

Boston University

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1998

Redbook: 1998

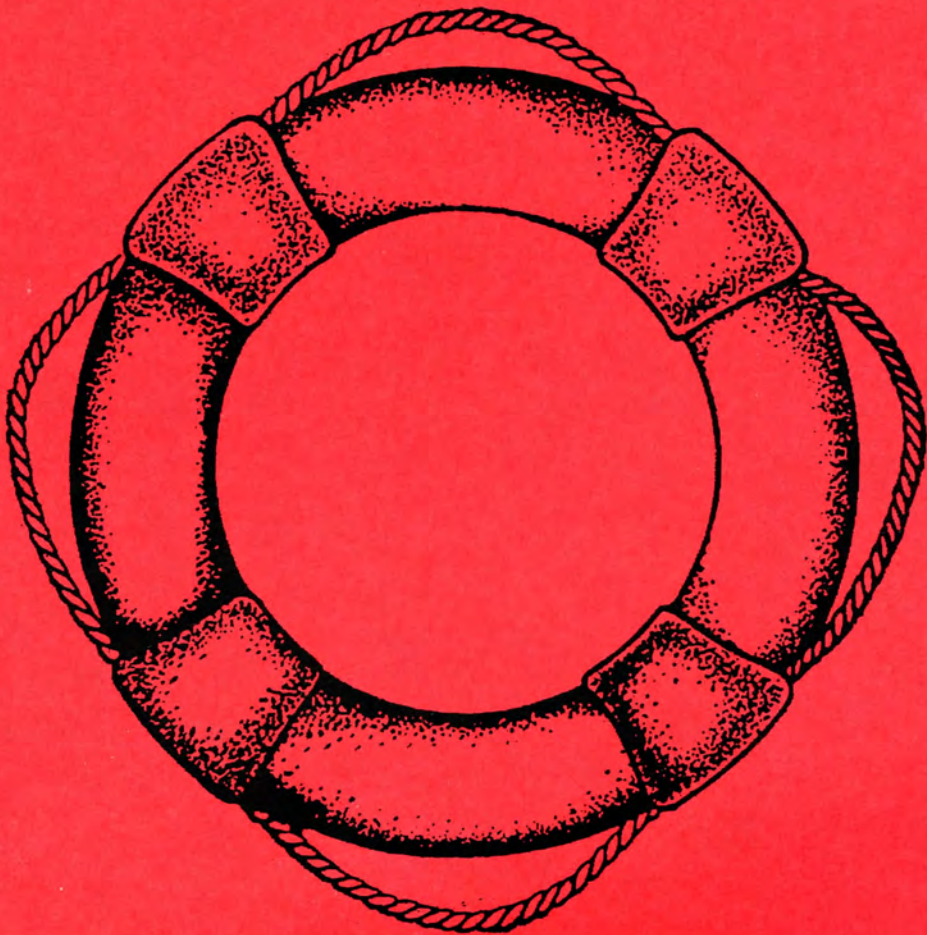
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Boston University

Redbook

1998

Boston University School of Medicine





Boston University
School of Medicine

715 Albany Street
Boston, Massachusetts
02118-2526
Tel: 617 638-5300
Fax: 617 638-5258

Aram V. Chobanian, M.D.
Provost, Medical Campus
Dean, School of Medicine
John I. Sandson Distinguished
Professor of Health Sciences

July 2, 1998

Dear Entering Medical Students:

Welcome to Boston University School of Medicine and congratulations on your decision to become a physician.

Medical education and the practice of medicine are undergoing dramatic changes at the present time. In your medical careers, you will need to keep up with an explosive growth in scientific knowledge and to apply such knowledge to the compassionate care of patients. At BUSM, your course of study will be intensive and demanding, but more importantly, it will be exciting and personally rewarding. I would encourage you to take advantage of the many opportunities which will present themselves to you to foster your academic and personal growth and to make your stay here as pleasant as possible.

The Redbook, prepared by medical students from prior classes, provides valuable suggestions to help prepare you for this new venture. Our offices will of course be available to you if you need additional assistance.

I wish you much success in your medical career, and look forward to meeting each of you in the near future.

Sincerely,

A handwritten signature in cursive script that reads "Aram V. Chobanian".

Aram V. Chobanian, M.D.
Dean and Provost, Medical Campus

AVC:mn

The Student Committee on Medical School Affairs

S.C.O.M.S.A.
Boston University School of Medicine
715 Albany Street
Boston, MA 02118

Summer 1998

BUSM Class of 2002:

CONGRATULATIONS AND WELCOME TO MEDICAL SCHOOL!!!

This next year will be filled with exciting times, new friends and, of course, a bit of studying. Boston University School of Medicine will be your home for the next several years, and your MD-to-be classmates will become your extended family. . During the first few weeks, you'll be bombarded with a lot of information, and I believe that the *Redbook* is the best way to sort through the morass of information. This *Redbook* provides real-life information about BUSM, written *by* students *for* students. It is an honest and unfiltered account of what to expect in the first year. Even if you are familiar with BU and/or Boston, I think you'll find the information invaluable. The *Redbook* committee worked hard to put this together and I hope you find their insights helpful.

On behalf of SCOMSA and the entire BUSM community we are glad you have chosen BUSM for your medical studies. The student community at BUSM is very special, and your fellow students are great sources of advice on everything from the best in California skiing (Heavenly) to the best approach to studying for anatomy exams (do well on the lab practicals). You are now on the way to becoming a physician! But for now...don't think about it too much. Relax, and have some fun the rest of the summer! I look forward to meeting you in September.

Once again, congratulations and welcome.

David Kornguth, BUSM II
SCOMSA Vice-Chair
dkorng@bu.edu

EDITOR'S WELCOME

Are you getting excited yet? I hope so! Welcome to the Boston University School of Medicine. In the coming months you will begin down a challenging and fulfilling path to become future physicians. Some of us, as we finish our first year in medical school, have come together to provide some insight on what you may encounter as you arrive in Boston here in the *Redbook*. We hope that you will use the *Redbook* as a resource in answering questions you may have about classes, student organizations, things around Boston, etc.

The *Redbook* represents a tradition at the Boston University School of Medicine. Every year, first year students come together to provide information to you, the entering class, about everything that we feel will help the transition into medical school as easy as possible. This includes giving helpful hints on doing well in each of your first year classes, where are the cheap places to live, how to live off of pasta and Ramen noodles for weeks...you get the picture. What you'll find in here are candid comments from the editors and what to really expect.

We understand that your first year is going to be very difficult and that all of you will work extremely hard. But we all encourage you to get to know your classmates, the wonderful city of Boston, and of course, the great staff in the Office of Student Affairs. Right before your first day of anatomy, sit down, relax, take a deep breath because you will all get through. We are proof! So, best of luck from all of us with your first year in medical school.

Mark Riederer, BUSM II
Naseem Amin, BUSM II
Ceres Chua, BUSM II
Jessica Berman, BUSM II

PS. The views expressed in the book are those of the students who were a part of the production of this book. The views, in no way, shape or form represent the ideas or views of the Boston University Medical Center faculty, administration, or other staff.

ACKNOWLEDGEMENTS

The 1998 Redbook editors would like to thank everyone in the Office of Student Affairs for advising us, the course managers for providing feedback on updates of their courses, and from contributions from our classmates, the Class of 2001.

ABOUT THE SCHOOL

Boston University is an independent, co-educational, non-sectarian university with an enrollment of about 19,100 full-time students and a faculty that numbers more than 2,500. The university traces its origins back to 1839, when a group of lay and ministerial delegates of the Methodist Episcopal Church began a school for the improvement of theological training. Incorporated by the Commonwealth of Massachusetts in 1869, Boston University dedicated itself to the liberal arts, promoting virtue, learning and piety. Today, the fifteen schools and colleges of the University retain a human scale and a clear sense of academic purpose providing students with the advantages of a large, contemporary, educational complex, while maintaining many traditional priorities.

Boston University established the School of Medicine in 1873 by merging with the New England Female Medical College, which had been founded in 1848 as the first medical college for women in the world. The School of Medicine became a constituent member of the Boston University Medical Center in 1962. It is situated in the South End of Boston between the two branches of Boston Medical Center - Harrison Ave. Campus and E. Newton St. Campus.

With a history free from racial and religious discrimination in the admission of students and the hiring of faculty, Boston University is strongly committed to minority recruitment, equality of the sexes, and opportunities for the disabled. It was the first university to open all its doors to female students, and it graduated the country's first black woman M.D., and first woman Ph.D.

Most of the University's schools and colleges line the south bank of the Charles River just west of downtown Boston. Across town is the University's Medical Center, which is comprised of the School of Medicine, the Goldman School of Graduate Dentistry, the School of Public Health, and ~~University Hospital~~. *BMC*

The School of Medicine is accredited by the Liaison Committee on Medical Education of the Association of American Medical Colleges.

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GETTING STARTED



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GETTING YOURSELF ORIENTED...

ORIENTATION WEEK

While the second year class is already in the midst of their first semester, your class will be enjoying Orientation Week. This is a very important and relatively unstressful week, because it will give you a chance to get to know this new and exciting place that you will soon call home. Every day there will be members of the faculty and administration talking to you about the school, what to expect, financial management, and many other things that you will be helpful for you to know in your first year. Additionally this week will be the perfect time for you to get to know the other members of your class. One of the best places to strike up a conversation is while you are waiting in line after line trying to get all of the administrative tasks of the weeks done. Though it might take a little effort, it will definitely be well worth it, and remember almost everyone is in the same position as you are. You might however, notice that some of your classmates know each other already. They are most likely students who have come through one of Boston University's various programs. Not to worry- everyone is just as eager and friendly to meet you and everybody else in your class.

There will be a freshman reception and dinner during this week for you and your family, where you will take the Hippocratic Oath and receive your short white lab coat. Boston University is one of the few schools where the students recite the Oath before graduation. The administration felt that since students begin seeing patients within the first weeks of school, they should be reminded of that *do no harm* thing. Also during orientation you will have a chance to see what extracurricular activities you might want to participate in while you are at BU. There will be a Student Organization Fair, where the various organizations will have booths and can give you more information about themselves. Overall it is basically a week for you to become familiar with your new surroundings and meet those people who will become your second family for the next four years.

REGISTRATION



The Registrar's Office, A414, (617) 638-4160 compiles all necessary registration requirements for medical students. If you're also in another program (e.g. School of Public Health or Division of Medical and Dental Sciences), you'll need to check specifically to see whether or not you need to personally register for classes. Any questions regarding financial management should be directed to the Office of Financial Management, A401, (617) 638-5130.

STUDENT I.D.



You will get a picture taken for your BU student I.D. during orientation week. **Be there!** The student identification picture is now digitized, so you do not need to take a new photo if your ID is lost. There will be a charge for replacement, however. Please contact the Registrar's Office for details (638-4160). Remember, your student I.D. gives you access to the entire Medical Center and to all the facilities on the main campus. While the Security Guards at the front desk of the Instructional Building are somewhat lax about checking them, it's still a good idea to have it with you at all times. Your I.D. is also necessary for borrowing books from the BU libraries, in addition to receiving library privileges at area institutions. Plus, many places in Boston will give you discounts just for flashing your I.D.

NAME TAG

During orientation, you will receive a red name tag. Massachusetts law states that you wear it in a visible place every time you see a patient (It has the words "BU Medical Student" prominently displayed, so no one will mistake you for a doctor, yet). **You are required to wear them at all times while in school and in all BUMC facilities.** Wearing your name tag makes it easier for BUMC administrators to learn your name and to identify you. These name tags are **very, very** easy to lose, so be forewarned.

COMPOSITE PICTURES

During Orientation, a composite picture will be taken, usually at the same time when you get your I.D.'s. These pictures are not the same as the student I.D. pictures, however. Instead, they are put on a composite sheet, which is then reproduced and distributed to both students and faculty. This way you can always figure out the names of your classmates, especially late in the year when it has become too embarrassing to ask again. However, if you get to meet your classmates during orientation (as I strongly suggested) you won't need to resort to it!

E-MAIL

E-mail is the preferred means of communication between the BUSM administration and the student body. Medical Students are **required** to obtain an e-mail account and subscribe to their class's electronic mailing list to receive important messages from BUSM administration. For more information on E-mail, see Computer Resources on page 43.

MAIL



The mailbox area is located in the basement along the walls of the student lounge. If you're not planning on getting a beeper (why not put it off as long as possible?), you can direct daytime callers (Monday-Friday 9:00-4:30) to leave a message at the Mail Room (638-4156), which will be in turn left in the appropriate mailbox. However, there might be some delay before incoming mail or messages will be placed in your mailbox. Mail (school, personal and/or packages) can be sent to:

ANY STUDENT, Box ???
Boston University School of Medicine
751 Albany Street
Boston, MA 02118

Some students opt to have all of their mail sent here, but you should take into account the aforementioned delays as well as the fact that the mailroom is not open on Saturdays before you make that decision. Your mailbox often contains schedule changes, graded exams, and most importantly, announcements of free lunches, so **check it twice daily**. When you are away from the school, have someone else check it for you, or leave a forwarding address in the mailroom, the Registrar's Office, **and** the Office of Student Affairs. A box number with combination will be issued to you during orientation. This address will be yours for the next four years.

LOCKERS

During orientation, you will be assigned two lockers: a tall coat locker (either located in the basement or on the 2nd or 4th floors) and another smaller locker for your microscope (located on the 2nd or 4th floors). You are expected to bring or buy your own lock for your coat lockers. The coat lockers are ostensibly for your personal belongings (coats, lunch, etc.), as well as your anatomy clothes. However, keep in mind that whatever you put in your locker with your anatomy lab clothes it will eventually *smell* like your anatomy lab clothes.

To keep the smell down, put your scrubs in one bag and your shoes in another (especially your shoes because they carry the most smell being they pick stuff off the floor). Many students end up stuffing their scrubs and lab coats up in their anatomy locker (shared with the other members of the lab group on the 10th floor) or in their microscope locker, and preserving their coat lockers. One more thing - even though there are no locker rooms within the instructional building, and even though the restrooms are too small to accommodate 140 people changing at once, **DO NOT change in the hallways!!** The Dean was not too pleased when he received complaints about guys flashing skin on the second floor.

MICROSCOPES



First and second year students are required to have microscopes (you will be using them for Histology and Neurosciences). Binocular fields with 10x, 40x and oil immersion objectives are recommended. In the past, some students have purchased used microscopes from other students who no longer require theirs, but most of our class rented theirs from the school.

Rented microscopes are of excellent quality and should prove to be more than adequate for your class requirements. Plan to spend about \$100 on rental for your first year classes. This fee includes insurance coverage for all books, microscopes, instruments, and personal items against theft or damages for one year. A microscope rental form will be sent to you before the first week of school, but no worries if you lose it, there will be plenty of copies during orientation.

BULLETIN BOARDS AND BLACKBOARDS

There is a bulletin board for the first year class outside Bakst auditorium. This bulletin board will contain any news pertinent to the first year class along with any advertisements (i.e., apartments for rent, things for sale, etc.). This can be a very good place to start your "apartment hunting." Bulletin Boards for the other classes, as well as various student groups, are located in the basement near the student lounge. These boards traditionally also contain advertisements and announcements, and can become extremely crowded with all the various flyers posted on them, so you will want to scan them carefully if you use them as an information source.

The free standing blackboard in Bakst auditorium is used for announcements regarding BUSM functions (i.e. organization meetings, luncheons, etc.). This serves as an excellent reminder of upcoming events - provided you go to class.

IN SUMMARY...

Don't be surprised if you spend much of your first few days standing in line to accomplish some of these tasks. This is a golden opportunity to introduce yourself and strike up a conversation with those around you. You're all in the same boat, and it is a great opportunity to begin meeting your classmates and future colleagues.

PACKING YOUR BAGS...

MONEY



The most important thing that you can bring is money. As you flip through this book you will find several hidden expenses and will be faced with the reality of living in a major city. You will want to bring a "war chest" of about \$3000 to cover living expenses and book

expenses for the first couple of months. The reasoning behind this is that loans will most likely be tied up or take time to come through. While William Ford Direct (formerly Stafford) Student Loans utilize electronic fund transfer, HEAL loans (as well as many others) require that you sign for the checks personally. The check signing office recently moved to an off-campus location (560 Harrison Ave.), so make sure that you allow yourself plenty of time to get there. Refunds have to be processed at Student Accounting on the main campus of BU, and are sent out a minimum of ten days after the funds have been requested. Realistically, it is unlikely that you will see your refund before the first of October, so with the \$3000, at least you'll have a cushion on which to fall.

Expense Summary:

<u>Required</u>		<u>Optional</u>	
Textbooks	\$900	Test Packet	\$75
Notebooks/supplies	\$200	<u>Medical Instruments</u>	\$600 * (see below)
<u>Microscope Rental</u>	\$100	TOTAL	\$675
TOTAL	\$1200		

TEXTBOOKS



Estimate \$900. Most courses have recommended texts as well as required ones. The most important thing to keep in mind here is that *you will not need every book for every class*. Studying from too many sources is unproductive and confusing. Before buying your books, you should examine the choices to see which ones best suit your studying style. For many courses, a comprehensive syllabus is provided, which, combined with class notes, is more than sufficient for most students. You will not need all of the textbooks for a course on its first day.

Make sure you check out the American Medical Student Association's (AMSA) used book sale during Orientation Week. There will be books available for a fraction of the cost of new ones, but make sure you get there early - they go pretty quick. When buying used books, make sure you check which edition of the book you purchase. While some texts do not change much from edition to edition, others can have major revisions, and older versions are not very useful. Before purchasing your books, consult some second year students - we don't bite Ò at least not yet! You can find out which books are required and recommended in the *Academics* section. If still in doubt, go to the bookstore (across from the med. school on Albany St.) and ask Dot what is really needed for your classes. (There is a big difference between what is required, and what is needed.) She knows her stuff and can save you lots of money if you listen to her.

Another option, for those of you strapped for cash, is to consider using some of the texts on reserve in the library. Most course books are on reserve in the library, some circulate overnight, others do not. For some courses which recommend a slew of books (i.e. Physiology), using the library reserve texts may be the way to go. However, know that close to exams some reserve books will disappear, and no one will know what happened to them. Then amazingly they seem to reappear after exams - go figure. I knows it sounds bad, but it has happened the past couple of years. It's not something were proud of, and measures have been taken.

TEST PACKET

Estimate \$75 (last year's cost). This could be your *most worthwhile investment*, as this packet contains old exams from the past several years (with answers) for most of the first year courses. Since the exams given at BUSM do not vary much in format from year to year, old exams can provide an indication of the concepts that will be stressed in future

exams. The packet is an extremely useful study aid, and for many students it is worth its weight in gold. Test packets will be available from AMSA during the first few weeks of school. You will find yourself at a disadvantage if you do not use the old exams as study aids..

MEDICAL INSTRUMENTS

About \$600 is included in your budget for instruments, but that does not mean you have to spend all \$600. You will not need your instruments until the second semester for ICM, and most likely the only thing you will really need to use is the stethoscope. What I suggest is that you wait until later in your first semester to buy any of these things. At this time the bookstore will set up a plan with a few of the medical supply companies including Welch Allyn, which will allow you to get large discounts on many of the instruments. As I mentioned before you will most likely only need a stethoscope, however most students also buy their ophthalmoscope and otoscope at this time as well because of the discounts. Most students do not buy a sphygmomanometer. Here is a list of the possible instruments that you can buy or may need:

- Stethoscope
- Ophthalmoscope/Otoscope
- Doctor's bag (optional)
- Sphygmomanometer
- Reflex hammer
- Tuning forks

In general, most doctors' offices are equipped with the equipment listed above. However, you will need some of the above equipment during your third- and fourth- year rotations. If you are in CCHERS or any of the Mentorship programs, talk with the individuals you are working with to select the equipment best suited to your needs.

NOTEBOOKS/SUPPLIES

Aside from the usual (paper, pens, pencils, notecards, etc.), several other items will be required. Although these items such as blades for scalpels, latex gloves, and plastic aprons can be split among the members of your lab group. Be prepared - when you are going into lab three or more times a week, you will burn through a lot of these supplies.

CLOTHES

"If you don't like the weather in New England...wait a minute" -Mark Twain

Fall and spring bring variable weather to Boston with temperatures ranging from the 40's to the 80's. An umbrella that you can fit into your bookbag is a smart way to be prepared for the frequent, unpredictable showers. In the winter, it gets very cold, with temperatures ranging from below zero to about 40 degrees. A warm jacket, hat and gloves are a **must**. Be prepared for those fierce winter winds. Bakst auditorium, where you'll receive 99% of your lectures, was recently renovated, but its characteristic temperature fluctuations have not been eliminated. You might want to keep a sweater handy, and dress in layers so you are able to remove very warm clothing when the heat finally does come up. The dress around here is pretty casual. So wear whatever you want - your mom isn't coming to medical school with you.

A second set of comfortable, washable clothes or scrubs and shoes is recommended for Gross Anatomy Lab. Since everything you wear or bring to the lab will absorb the unpleasant formaldehyde smell, we suggest that you wear something old that you don't care about. More than likely it will end up in the trash once lab is over in December. (These clothes can be kept in your lockers.) Please wash these clothes and your lab coat frequently so that the locker rooms, elevators, and you don't become offensive. Also, the lab can be very cold, so you may want to bring a sweatshirt, *non-wool* sweater or a *non-flannel* shirt. Wool and flannel will hold the formaldehyde smell *even after washing*.

TRANSFER STUDENTS

SECOND YEAR TRANSFER STUDENTS

WHAT YOU HAVE MISSED:

Immunology is a first year course that many transfers have not taken. The lectures and test are given at the end of the first year (after second years are finished with classes). So, unfortunately, you'll have to wait a little longer before you are done with classes. Tell the course director, Dr. Jackie Sharon (638-4652, K-707), that you are a transfer student - she'll make arrangements from there.

WHAT YOU NEED:

Lockers - Educational Media Support Services office on the third floor of the L-building assigns a locker for your microscope. The Office of Student Affairs assigns coat lockers.

Doctor's Supplies (Second Year ICM Course) - Dr. McCahan's office can supply you with a complete equipment list. The manager of the Charlesbank Health Sciences Bookstore can arrange for you to purchase everything at a substantial discount when the first years are buying their equipment.

ALL TRANSFER STUDENTS

MAILBOX

Go directly to the Mailroom (located on the 1st floor of the L-building) for the quickest results. Then report your box number to Office of Student Affairs, to the Registrar's Office (A414) **and** to the Office of Student Financial Management (A401). This step is important because your mailbox is where you will receive many important notices from these and other various offices.

NAME TAG

It should have come from the Registrar's office. If not, contact them at 638-4160.

STUDENT I.D.

Photos are usually taken on one of the first days of school. You will be getting your picture taken along with the first year class. It is important that you impress upon the photographer that you are a second year transfer and not a first year - this will avoid much confusion in years to come. Also check with the Office of the Registrar.

HERE'S TO YOUR HEALTH...



Here is a summary of some of the health care issues that you should be thinking about as a medical student. We have reprinted the Policy Regarding Health Care of Medical Students at Boston University School of Medicine in the REFERENCES section of the Redbook under Policies. Please make sure you read it carefully.

PHYSICAL EXAMINATION, IMMUNIZATIONS AND SCREENING TESTS

You must have a comprehensive physical examination done by your own physician within 12 months prior to matriculation to the School of Medicine. In addition, there are several immunizations and screening tests that also need to be done before you can matriculate. Please refer to the Health Care Policy area in the REFERENCES section for the details.

The School of Medicine requires annual TB testing, and provides this at no charge to incoming students during orientation. You should be vaccinated against Hepatitis B before you arrive for school, but if your 3-vaccine series is not complete when you get here, you can get it completed with a primary care physician in Boston. If you need to, you can also get vaccinated against Hepatitis B through the Occupational Health Service (OHS), however, the charge for this will be billed to your student account.

You will receive a Health History and Physical Examination Report form in the mail for your doctor to document your physical exam and immunizations. If you have not already received this packet, it should be arriving soon. These forms should be returned to the Occupational Health Service in the addressed envelope that will accompany the form. It is a good idea to keep a copy of your physical exam and immunization form (and all other important papers) for your own files.

HEALTH INSURANCE



Massachusetts law requires all full-time students to have some form of health insurance. This may consist of an individual's chosen health insurance, or coverage provided by parents or a spouse. If a student does not have insurance, or if it expires prior to entering the school, BUSM offers three programs through Harvard Pilgrim Health Care (HPHC). One plan (BMC Advantage) is a two-tiered HMO, another (Harvard-Pilgrim HMO) is a traditional HMO, and the third (Harvard-Pilgrim Point of Service) is a Point of Service type plan. The cost of the traditional HMO plan is included in your student budget set by the Office of Student Financial Management.

During the summer, the Registrar will send you a "**Student Health Insurance Enrollment/Declination Form**" which will ask you to either accept or decline the programs provided by the School of Medicine. If you decide not to enroll in any of the plans offered, this form **MUST** be sent to the school with information about your alternative form of insurance. If this form is not received, then you will automatically be enrolled and billed for the traditional HMO insurance program through the school. An information session is scheduled during orientation at which time detailed information will be given regarding the various plans discussed below as well as general information on matters of student health.

1) **BMC Advantage Plan:** This is the least expensive (and most restrictive) of the three options. If you choose this plan, you must choose a primary care physician within the BMC-affiliated network. If you need specialist care, you can be seen either within the BMC network, or choose to be referred to any of the specialists in the more extensive HPHC network. This plan has the lowest co-pays - \$5 for all outpatient medical visits within the BMC arena, including routine physicals, specialist visits, allergy visits, routine gyn, routine eye exams, allergy injections, blood tests, and the like. All outpatient services outside the BMC network but within the larger HPHC network carry a \$20 co-pay. Inpatient care is fully covered in the BMC hospital system, and has a \$100 co-payment for each of the first five days for inpatient care in HPHC hospitals that are outside of BMC. Prescription costs are \$10 formulary, \$15 non-formulary. Mental health outpatient visits are \$5 for visits 1-8, \$10 for visits 9-20 within the BMC network (which includes our own psychiatry outpatient facilities), and \$10 visits 1-8, \$25 visits 9-20 for providers beyond the BMC group in the HPHC network. Annual cost is \$1,237 for individual coverage, \$3,216 for family coverage. You MUST choose a primary from within the BMC circuit in this plan.

2) **Harvard-Pilgrim HMO Plan:** This plan is less restrictive (and more expensive) than BMC Advantage. All regular services must be provided by Harvard-Pilgrim providers, but the primary care physician can be selected from within the entire Harvard Pilgrim system. Most co-pays for office visits are \$10, and prescription co-pays are \$10 formulary, \$15 non-formulary. Mental Health outpatient co-pay is \$10 for visits 1-8, \$25 for visits 9 - 20. Inpatient care is covered at 100% if it is rendered in an in-network hospital, but is not covered (except in emergencies) elsewhere. Annual cost is \$1,357 for individual coverage, \$3,528 for family coverage.

3) **Harvard-Pilgrim POS Plan:** This plan is the least restrictive, but no surprise, the most expensive. In-network (Harvard-Pilgrim providers) co-pays are \$10 for office visits. Out of network outpatient care has a \$250 annual deductible for the individual policy (\$500 for a family), after which you pay a 20% co-pay. Mental Health outpatient co-pay in network is \$10 visits 1-8, \$25 visits 9 - 20. Out of network coverage for outpatient mental health is 80% after you meet the deductible (\$250/\$500 as above), and covers up to 8 visits per year. Regarding in-patient care, in network co-pays are \$100 per day for the first 5 days (5 X \$100), and any remaining days are fully covered. Out of network in-patient care is \$100 per day for the first 5 days (5 X \$100), and any remaining days are covered at 80% (=20% co-pay). The maximum annual out-of-pocket cost would be \$1,250 for an individual, \$2,500 for a family. Prescription drug co-pays are \$10/\$15 in-network, \$15/\$20 out-of-network. Annual cost is \$1,444 for individual coverage, \$3,754 for family coverage.

DENTAL INSURANCE



Dental insurance is available through the Goldman School of Dental Medicine, 100 E. Newton St. Students should note that service here is done by advanced dental students and dentists because it is a dental clinic, therefore it will take longer for a procedure than if you had it done at a private dentist's office. The cost of service, however, is lower than that of a private dentist. For more information, you can contact Student Dental Plan 638-4698 or the web site: dentalschool.bu.edu (click on Patient Guide).

GENERAL STUDENT HEALTH CARE

Students are strongly encouraged to select a primary care physician (PCP) who can serve as a regular source of health care. Having a personal physician of your own not only is

in your best interest as a patient, but can also be a valuable educational model as you become a medical professional. Excellent primary care providers can be found within the medical center, as well as elsewhere in town. Practice settings at BMC used by many students include the Boston University Medical Group (638-7920), the Women's Health Group (638-7428), the Boston Medical Center Primary Care Clinic (534-5976), and the Commonwealth Medical Group at 930 Commonwealth Avenue (278-6700).

If you are feeling sick, and want to enter the sick role (to be elucidated in your Psychiatry course), you should call your primary physician. You can also be seen on a walk-in basis at the Student Health Service on the Charles River Campus (353-3575), 881 Commonwealth Ave. Regular business hours for the Student Health Service are M-F, 9:00 am – 4:30 pm; there is also a 24-hour emergency service. There is no charge for service at the Student Health Service on the main campus.

In case of an emergency, you can report to the Emergency Department at the BMC - E. Newton campus (638-6240), or the Harrison Ave. campus (534-4075).

MENTAL HEALTH CARE

There are a number of resources available to students who would like a referral for mental health services. Please see page 111 for a full listing of resources and telephone numbers. A senior faculty psychiatrist, Janet Osterman, M.D, is available for prompt, confidential consultation and referral (to providers both within and outside of BMC) for psychological evaluation and counseling. Students who wish to access mental health services through Dr. Osterman can leave a private voice message for her at 638-7880. Alternatively, you can send her an email at osterman@bu.edu. Roy Shulman, M.D. is an experienced psychiatrist who has worked with many BUSM students. He is available to see students for one or two visits for purposes of a confidential evaluation and referral and is usually available within 24 hours of a telephone call. There is no charge to the medical student for this service. Dr. Shulman's office is located in Cambridge, and he may be contacted at (617) 491-1894. Alternatively, students may speak to Verna Lacey (638-4195), Dr. Elaine Alpert (638-4118), Dr. Suzanne Sarfaty (638-4138), or Dr. Arthur Culbert (638-4194) for other confidential referrals. Counseling is also available at The Counseling Center, 19 Deerfield Street, 353-3540.

NEEDLE-STICKS AND OTHER HAZARDOUS EXPOSURES



Your personal health and safety are of tremendous importance. The medical school tries to foster a very safe learning environment for us to develop. Each student receives annual mandatory training in the Occupational Safety and Health Administration (OSHA) standards for blood-borne pathogens and in the proper use of necessary personal protective equipment.

Should you sustain an exposure (needle-stick, splash injury, etc.), you must **immediately** report either to the Occupational Health Service (OHS) if the accident occurs between 8 a.m. and 3:30 p.m., or to the Emergency Department at nights and on weekends. If you happen to be rotating at an affiliated hospital other than BMC - E. Newton Campus, you should go directly to that facility's employee health service or to the Emergency Department.

ACADEMICS



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FIRST YEAR CURRICULUM

September	October	November	December
Anatomy - Back and Limbs	Anatomy - TAP	Anatomy - Head and Neck	
Histology			
Psychiatry			
Integrated Problems			
Introduction to Clinical Medicine			

Vacation (two weeks)

January	February	March
Neurosciences	Biochemistry	
	Physiology	
	Essentials of Public Health	
	Integrated Problems	
Introduction to Clinical Medicine		

Vacation (one week)

April	May	June
Physiology (cont.)	Endocrinology	
Essentials of Public Health (cont.)	Immunology	
	Human Genetics	
Biochemistry		
Integrated Problems		
Introduction to Clinical Medicine		

Summer Vacation (unless you're working on the *Redbook*)

COURSE EVALUATIONS

Now that you're finally oriented to the school, welcome to the heart of medical school & the academics! In 1992, Boston University School of Medicine switched curriculum from a strictly traditional program to a mixed traditional one. What does this mean to you? B.U. has followed the trend of integrating problem-based learning into their curriculum. Hence, the course Integrated Problems. They are also emphasizing clinical medicine more through the Introduction to Clinical Medicine course (see pg. 23). Expect to be in the hospitals within the first few weeks! One of the strengths of the new curriculum is that you get a taste of problem-based learning while at the same time getting a strong basic science background. However, the administration still wants students to be solid in the basic sciences, so the workload will be the same, if not greater.

Although medical school is challenging and often difficult, it certainly is not impossible. For most students, the biggest adjustment to medical school is accepting the fact that the vast majority of their time will be devoted to attending lectures and studying. In order to maintain a life outside of school, you'll probably have to learn to organize your time as soon as possible. As you begin to study and adjust, you'll find the techniques that work best for you. Some students do well by just reading the text, while others succeed by active learning, such as making maps, taking notes on the texts, studying off old exams, or creating silly mnemonics. However, techniques that worked well in college might not be so effective in medical school (i.e. cramming, caffeine, etc). Prepare to be flexible at first in the way you study.

There are going to be many of your classmates who have already taken some of the first year classes and may seem to have an advantage. Don't panic. These are Seven Year Medical Students (SMEDs), former Masters Students, and those students who went through the Alternative Curriculum. For the folks not in any of these programs, you will have to work harder since you will be taking the full class load. But by the end of the first year, everyone will have amassed the same knowledge and will be on equal footing. Students with free time should use this opportunity to assist their classmates in the labs. Additionally, students with free time are **required** to notify Dr. Culbert, Associate Dean for Student Affairs during the first few weeks of class.

This section of the *Redbook* can be a very useful tool for determining what books to purchase and in planning study strategies for each of the first year classes. Even in May, you might be returning to these pages just to see the study tips on Genetics and Immunology. On the other hand, not everyone finds each book equally effective; therefore, don't be afraid to ask the second years what books and study aids worked for them.

Don't put too much pressure on yourself. Remember, if you work hard, you will learn the material, pass the courses, and someday, become a doctor.



GROSS ANATOMY

Course Manager: Dr. Gene Blatt, 638-5260, R-1014

Texts

Required:

Moore *Clinically Oriented Anatomy, 3rd Edition*
 Grant's *Dissector, 11th edition*
 Moore and Persaud, *The Developing Human, 6th edition*
 Clemente's *Anatomy Atlas, 4th edition*

Required for each lab table: (one per dissection group, to remain in the lab locker)

Moore, *Grant's Dissector, 11th edition*
 Moore, *Grant's Atlas, 9th edition*
 Clemente's *Anatomy Atlas, 4th edition*

Optional:

Netter's *Atlas*
Rohen and Yokochi, 4th edition
 A medical dictionary - *Stedman's new edition*
 Nasco, Cross Sectional Anatomy workbook

Course Description

The study of the human body is the beginning of your medical studies. Since the course is taught regionally in three sections, each system (musculoskeletal, cardiovascular, neural, and lymphatic) of the particular region of study will be covered along with the major structures. These three sections are:

- 1) Back and Limbs
- 2) Thorax, Abdomen, and Pelvis (TAP)
- 3) Head and Neck

Each of the three sections is tested separately, and includes a lab practical, a written exam, a lab quiz (oral), and a group dissection evaluation.

Along with Anatomy, an **Embryology** course is integrated into the class. Embryology is important to the understanding of normal adult anatomy, normal variation, and congenital anomalies. And yes it is on the boards. Anatomy is primarily a lab-driven course, with 5 - 6 hours of lectures per week.

Lectures

Anatomy is a course that is best learned in the lab, by a "hands-on" approach. There will be lectures on embryology, anatomical structure/function, and clinical correlations, which will reinforce the readings and help you apply what you have learned in lab. With the notable exception of the embryology lectures, only a small part of what you will learn is actually taught in a formal lecture. The clinical correlation lectures, taught by clinicians, are interesting and helpful in understanding the "big picture" and are worthwhile to attend don't blow them off to study for a quiz or test.

Syllabus

The Anatomy department distributes a syllabus which lists learning objectives for each topic, outlines the lectures, lists required reading assignments, and lists relevant dissections for the week. It also includes the exam and oral quiz dates, and is quite helpful for directing your weekly study. The reading assignments also include clinical cases that should offer insight into the anatomy being studied, and help you apply what you have been memorizing.

Lab

Lab is where most of one's learning occurs. Dissection is the **best** way to learn the structural relationships of the human body. It is extremely important to be prepared for lab. Read the dissector and review the atlas **before each session**, so that you will not be lost and so that you will be able to offer assistance to your lab-mates

6-7 students are assigned to a cadaver. Students are then assigned to two groups. Because of the fast pace of the course, the two groups will work separately and divide the dissections. Both groups are expected to teach what they have learned to the other group. You will often need to put in some extra time in the lab in order to get the work done and learn the material. Most students met on the weekends in lab to review the material covered in the previous week. Lab is open from 7:00 a.m. to 11:00 p.m. seven days a week. In studying for lab practicals, it is essential that you review cadavers other than the one assigned to you, since all the bodies are slightly different, and all are used for the exams.

Your best "teachers" during this course will be your cadavers. However, live instructors are available, and circulate around the lab, so speak up if your group has any questions. The faculty, graduate assistants, and prosectors are invaluable resources. Always double check structures with instructors if you have any doubts.

Laboratory Conduct

All the bodies in the lab have been voluntarily donated for the specific purpose of student dissection. It is expected that students will behave professionally and with the appropriate respect. A list of "Rules and Regulations for Dissecting Rooms and Anatomists", and extracts from Chapter 81 of the Public Statutes (approved in 1884!) are posted in the Anatomy Lab. Read them.

Students are required to follow all lab rules, and to dress accordingly. This includes adherence to OSHA regulations requiring goggles, gloves, and lab coats. **Identification is required at all times.** Goggles, dissection kits, and disposable lab coats will be provided. Students are responsible for supplying nitrile (not latex) gloves. These are on sale in the bookstore. Most students prefer to change their clothes before entering the lab, and keep a "lab outfit" (including shoes) in their locker. Bring your scrubs if you have some. Visitors are NOT allowed in the lab. Any questions regarding lab regulations should be directed to the lab manager/coordinator/dictator **Ted Dineen** in L-1003 (638-4245). He's your best ally when problems arise. This is probably the only time in your career when you'll have the resources, the opportunity, and the time to explore the structures and relationships of the human body in such great detail. Don't abuse this privilege.

Remember to keep the body clean, moist, and covered. Ted will review the most effective ways to do this. This is **extremely important**. Dried-out bodies are difficult to learn from, and mold may form if the cadavers are not sprayed with anti-bacterial spray daily. Check your bodies **regularly** (every day), especially those areas that were dissected in the beginning of the year.

Exams

There will be a written exam, a lab practical, and an oral quiz for each of the three sections of the course. Your dissections will also be evaluated by the Gross Anatomy faculty. Last year, the written exams lasted three hours and usually consisted of 50-75 multiple choice questions, 5 short answer questions, and 2 essay questions (one embryology and one anatomy). The practical consisted of 33 identification/function questions from tagged cadavers and photographs of cross-sections. The oral quizzes were more informal and were scheduled a week in advance of the exams. Don't stress out too much about them; the three quizzes combined comprise about seven percent of your total grade. They're an incentive to start studying early.

Study Tips

The introduction of the new textbooks, *Clemente's Anatomy Atlas, 4th edition* and *Moore and Persaud, 6th edition*, should be an improvement over last year making the reading more accessible and enjoyable. The clinical correlations (the infamous "blue boxes" in *Moore's*) showed up pretty frequently in our exams, and reading them is a good way to apply your knowledge of anatomy.

Students swore by *Netter's Atlas*, and found it much more helpful than *Grant's Atlas*. The dissector, however, corresponds with *Grant's atlas* with figures so it is important to be able to follow along with the dissections. Rothen and Yokochi is a very good atlas using *real* dissections, so you may want to split the book amongst your lab partners. Many students found it helpful when reviewing for lab practicals. Some students also invested in the Board Review Series Anatomy book by Chung and found it to be immensely helpful in organizing their study and emphasizing important structural relations. There is a condensed version of the Moore text available but it lacks a lot of important material and therefore it is not recommended for this course.

You may want to buy the Nasco Cross Section book because it corresponds directly with the Cross Sections in the lab. However, the book is not all inclusive and the anatomy department will want you to know more than the labels in the book. An additional cross section book (Ellis) is handed out to each lab table as an additional study aid.

The Anatomy department purchased the *Netter*. computer program (the comprehensive medical school version) that is available in the library. This interactive program has been well met by many other medical students in the nation and the faculty felt that this may be a fun way of reinforcing the material. This is not a required exercise. You may want to try it out and see if you can learn by this visual method.

Tutors are available and can be of great assistance in understanding the sticky points and in giving you insight as to what helped them during their studies. Tutors are available to all students during the first part of the course for 2 hours a week, but after that they are restricted to those students needing help (a list is provided to the tutor coordinator).

Fellow students are also a great resource. Teaching the material to another student is a great way to review it for yourself, and is particularly effective before table quizzes. Do not forget to ask the students at other tables to go over their dissections with you, as each body is different, and not only in gender. Some donors may have had surgery that altered their anatomy, or have some interesting pathology. While the oral quiz is based on your cadaver, the lab practical comes from *all* of the cadavers!

Don't forget about the cross sections. They can help you to understand the relationships of the structures being studied. They comprised one third of the TAP lab practical. Attend

the small group sessions offered by the faculty. This is especially important during the section on head and neck, where there are 3 small group sessions on the skull plus cross sectional anatomy.

Anatomy is a fast-paced, challenging, and intense course. This will probably be the most challenging course of the year. The amount of material presented may seem staggering at first. You must learn most of it on your own, and it's possible to feel as though you're totally overwhelmed. While the subject is vast *and* detailed, it is very possible to do well. The best advice that we, as survivors, can give you is the following: **Do not fall behind!** If you do, CATCH UP. You'll have plenty of time on the weekends. Because you only have a little over three and a half months to learn the entire structure of the human body, you will need to start from day one and work studiously for the semester. It is impossible to cram before an exam--there's just too much to learn in one or two nights. Pace yourself, and keep up with the reading. Most important of all, do not go it alone. **Get a group together to study with.** Quiz each other, both in the lab and at home. **Teamwork cannot be stressed enough and is the key to success in the study of anatomy.**

Other Important Information

As study aids, each lab group receives two bone boxes at the beginning of the year. During the head and neck portion of the course, lab groups will be given two skulls, one plastic and one real. **Do not lose your bone boxes or your skulls!** Be sure to study these because they will show up on the practicals (They like to ask questions about small holes and fissures in the skull along with what structures pass through these holes and fissures). These materials are costly and cannot be easily replaced. Your group is responsible for treating these respectfully at all times, and for returning them intact.

And Finally...

Anatomy is what you make of it. Group dynamics play a key role in coloring your experience. Those groups that worked well together seemed to enjoy the semester the most. For better or worse, you'll remember your anatomy partners for the rest of your life. Also, search out the instructor that helps you the most, they all have different styles of teaching and you may find ones that are more helpful to your method of learning. This really will be the only time most students will ever have to explore the human body in such detail and with such intensity. The study of anatomy is a fantastic time of discovery and learning.

HISTOLOGY

Course Manager: Dr. Deborah Vaughan 638-5311 L1002 dvaughan@cajal-1.bu.edu

Texts

Required

Gartner and Hiatt *Color Textbook of Histology* (1997)
 and either: Gartner and Hiatt *Color Atlas of Histology, 2nd Edition*, 1994
 or: Wheater, Burkitt and Daniels, *An Atlas of Functional Histology* (the syllabus refers to Gartner and Hiatt)

Course Description

Histology is the microscopic study of human tissues and organs as well as an introduction to their functions. The first section, "Cells and Tissues", reviews basic cell biology and covers the four principal tissue types: epithelium; connective tissue; muscle and nervous tissue. The second and third sections, "Organs Histology", covers most major mammalian organ systems. The course is organized around lectures and laboratories. Histology is extremely important, and forms the foundation for Pathology, which comes in the second year. Organization of the topics taught in Histology is done with the intention of complementing the material concurrently being taught in the Gross Anatomy course.

Lecture

Most lecturers like to show a lot of slides, which can be a problem if you tend to fall asleep in dark rooms. **Attending lectures and taking detailed notes are essential, as a good portion of the exam questions come directly from the lectures.** Essentially all of the lectures follow the lab session, so the lecturers assume you know the nomenclature and basic details of structure before the lecture begins.

Syllabus

Last year we received a comprehensive syllabus that was well written and easy to read. This made the lectures easy to follow, but don't be fooled δ it is still important to pay attention in lecture for those minute details not covered in the syllabus.

Lab

You will need a microscope for lab. The slide collections will be loaned to you individually by the Anatomy Department. Lab is scheduled before lecture, which makes the lectures easier to follow, but may make the labs more confusing. Attending the lab is beneficial since professors and teaching assistants are available to help you review the slides and identify structures. However, you must review the slides on your own. It is very helpful to read the lab guides *before* coming to lab. This will help in understanding the material and recognizing the structures being studied.

Exams

There will be three examinations - each with written and microscope slide practical portions. Practice practicals will be available before the exams. *Do not wait until the last week before the exam to review slides.* The written exams consist of about 50 multiple choice questions. The practical laboratory examinations are made of approximately 25 identifications. Each portion is worth about 1/6th of your final grade.

Study tips/Textbooks

As far as the written examination goes, the questions tend to be very detailed and anything goes. The most effective method of studying is to **know your lecture and syllabus notes**. Many students honored by just learning the syllabus and studying old exams. Some students adhered primarily to *Basic Histology* by Junqueira (7th Ed.) for reference since it's in outline and board review format.

The practicals consist of identifying slides under your own microscope, and pictures of electron micrographs within a given time limit. These test your ability to recognize cells, tissues and organs microscopically. Since each question is worth twice as much as a written exam question, lab practicals can really make or break your grade. Gartner and Hiatt was helpful for the labs, but many did not find it helpful for the exams. Students found the Wheater's Atlas most helpful for preparing for the practicals. Since many questions are derived directly from slides similar to those in your collection, the key to doing well in the lab portion of the course is to practice and review the **slides**. Some students would take their microscopes home on the weekends in order to study their slides in peace.

Students found the **Slice of Life** series on CD ROM in the computer lab in the library to be a very helpful review for the practical and to get the big picture for the written exam. This program shows descriptive text on the computer screen and decent-quality slides on the accompanying video monitor. This is a nice program that can be studied with another student and can be used to quiz yourself. The CD Histology Assistant is also recommended.

Form a small group and quiz each other on slides once each week. Create your own practice practicals. This is advantageous because some students may have a different variation of slides in their collection. Also, don't forget to study the electron micrographs in your lab guides. These have a funny way of showing up on the lab practicals!

Last year, Dr. Vaughan held optional review sessions of the past week's lab material. We found these review sessions extremely helpful for reinforcing the material learned in the previous week. The weekly review sessions are not just for students who are struggling. The more often you see the slides, the better off you are!!

Finally, a few general tips. This course offers a wealth of different study aids: Kodachromes, videotapes, and computer programs. These are all available in the library. Shop around and find out what works for you. Watching the videos in the library before lab makes your lab time more effective. **Study from old exams**. It is important to keep up to date with your work. **When it is time for the histology exam it is also time for the anatomy and psychiatry exams**. (Don't let anatomy steal all your time away from studying histology!) It is not advisable to cram for any of these tests.



INTRODUCTION TO PSYCHIATRY

Course Manager: Dr. Phillip Freeman, 638-7542, P-802

Text

Required:

Stoudemire: *Human Behavior: an Introduction for Medical Students*

Course Description

The first half of the course is organized around the human life span while the second half will focus on particular behaviors and on psychological and biological models of behavior. Emphasis is placed on clinical correlation, and lectures are interspersed with small group discussions, patient interviews, videos, slides, and panel discussions. You will learn about "normal" psychological development and the role it plays in health and illness.

Discussion Groups

These usually meet once a week, and focus on the normal human life span. In an interactive group setting, the student will be able to ask questions about the readings and discuss such topics as Freud, Piaget and Erickson. The small groups should highlight the important issues that the psychiatry department wants you to understand. This is a low-stress, interactive way to discuss issues of psychological development and to meet your classmates. The quality of the group session really depends on the group leader and the students involved. Most students found these sessions to be relaxed and interesting.

Lectures

Lectures are interesting, often entertaining and will show up on exams. Lectures will follow the discussion session and will be a clinical correlation on the relevant subject. The last two weeks will focus on the ever expanding field of neuro-biology.

Exams

During the first exam week, a psychiatry quiz is given. It consists of multiple choice questions taken primarily from the reading and lectures, and emphasized in the study questions from the syllabus. If you have attended the lectures and have done the study questions, you should find the tests straight-forward and not too taxing. The final is also multiple choice. If you read the book, and attend discussions and lecture, you'll have a good foundation from which to operate.

Study Tips

Your best bet in this class is to get into a group and split up all the readings/chapters and summarize them. This cuts down the workload, and believe me with Histo. and Anatomy going on at the same time, you will need all the time you can get. As a note, once you get the summaries, don't put them away till the quiz, and then expect to read them at the last minute. What will happen is that you won't do well on the first exam because the summaries had too much to memorize, and when it comes time for the second exam (which is the last) you will have to work double time in order to pass the class. Meanwhile, you will not be able to study for Histo. or Anatomy, and those grade start to slip. So! The lesson here is to read the summaries during the course that way you can concentrate on Histo. and Anatomy and then review for Psych. when that exam comes around.



INTEGRATED PROBLEMS

Course Managers: Dr. Adrienne Rogers 638-4504, L-804
Dr. Peter Shaw 638-5110, DOB-801

Course Description

This course was newly introduced in 1992. Its goals are to introduce the student to the concepts and skills needed in problem-based learning and clinical problem solving and to help students integrate material taught in the other courses.

Discussion Groups

Instead of hours and hours of lectures, this class is taught in small groups. The class consists of a small group of students (6-8) and a faculty facilitator. The group is presented with a clinical case history, and is expected to work together to answer pathophysiologic questions, discuss social and medical issues, and to report on laboratory tests that are brought up by the case. The group assembles all the little pieces of information and fits them into a big picture, and ultimately, a clear understanding of the case. The group is expected to use all of the resources available at the Medical Center, including the library, Medline, the internet, journals, clinical and research faculty, etc. The course is graded Pass/Fail, based on the facilitator's report and a written exam.

Exams

The examinations follow the pattern of the class: analyze and discuss a case and develop questions to be researched to broaden one's understanding of the case.

Study Tips

The IP cases are interesting, but the amount of learning that occurs is dependent largely upon the group dynamics. When preparing your presentations, don't look for that rare tropical disease as a diagnosis. Instead, do thorough research, and make your presentations relevant, interesting, and concise. Also, remember what you have learned in class or know from prior experience and apply it, this can decrease a lot of wasted time and tedious reports. Overall, this is a fun class, and it is interesting to apply the materials learned in other classes to a specific case.



INTRODUCTION TO CLINICAL MEDICINE I & II

Course Manager: Dr. Phillip Freeman, 638-7542, P-802

FIRST SEMESTER:

Text

Coulehan, John L., Block, Marian, *The Medical Interview: Mastering Skills for Clinical Practice, 3rd Ed.*, F.A. Davis, 1997.

Course Description

The first semester of ICM introduces the student to the "art" of medicine - interviewing. The course gives students a chance to interact with patients and learn more about the specific psychological and social factors that may influence rapport in the doctor-patient relationship.

Placements

The class is divided into groups of about 6 or 7 students and one faculty member from the Psychiatry Department. These interview groups meet once a week for 2-3 hours, and most students look forward to these sessions. Professional dress is required. Students go to area hospitals and interview a previously selected patient. Every student will have the opportunity to interview a patient. Each student is also responsible for a write-up regarding their interview. Most interviews are conducted at Boston City, University Hospital, or the Solomon Carter Fuller Mental Health Center, since these are on the campus. However, approximately one third of the class will be assigned to an outlying hospital. Therefore students with cars (as identified during Orientation) are encouraged to volunteer to drive to one of these hospitals. Be prepared to take public transportation or to form a carpool to reach some placement sites if you don't have a car.

SECOND SEMESTER:

Course Description

The second semester course is a spin-off of the first semester and expands on the interactions between doctor and patient. In this semester, you will explore how different factors (i.e. age, sex, and violence) can affect the doctor-patient relationship. It consists of:

- 1) Clinical Placements
- 2) Plenary Sessions
- 3) Discussion Groups
- 4) Specialized Interviewing Workshops
- 5) Patient Interviews

Clinical Placements

There are about 14 afternoons set aside for clinical placements during the semester and these serve not only to give you the chance to observe the interactions between a practicing clinician and his or her patients, but also to provide material for the Plenary write-ups. There are several options for clinical placements during the second semester.

Plenary Sessions

Plenary sessions focus on a small but important aspect of the topic, e.g., violence, of the assigned student write-ups for a given week. These sessions cover some of the more difficult problems physicians face in treating patients. Each session is run by experts on the topic, and although the quality varies depending on the speaker(s), they are generally both compelling and informative. For example, the plenaries on domestic violence and substance abuse in the medical profession were particularly moving. Also, there will be a session on taking a sexual history.

Discussion Groups

These will follow the plenaries and are about an hour long. Discussions focus on write-ups in which students describe the process of clinical interactions in fine detail. Discussions consider how recognizing or failing to recognize the impact of specific social factors (e.g., culture) on a particular interaction might help or hinder rapport. Experiences vary greatly from group to group, especially depending on the facilitator. However, with such controversial and interesting topics, there's usually lively conversation.

Study Tips

There is no studying required. It is, however, important to pay attention during your observations, as that's why you're there. Patient interviewing, particularly in front of your peers, can make your palms sweat, but it's an essential skill that you'll have to master over the next four years. ICM serves as a reminder of why you came to medical school.

For the second semester course, you'll need your syllabus on hand to figure out where you're supposed to be each week, and whether you're supposed to hand in a write-up. **Be sure to hand in all your plenary write-ups on time!!** The plenaries themselves are thought provoking and at times moving. The discussion sessions can be lively or drawn-out, depending on how close you are to exams. Overall, the course was entertaining, enjoyable and educational.

Logistics of IP and ICM

The logistics of where and when students take IP and ICM are a bit confusing. IP and ICM are incorporated into certain optional programs which are listed below:

CCHERS program (CHEERS)

CCHERS introduces students to community medicine. Students in this program conduct first semester interviews and second semester clinical placements at one of eight neighborhood health centers. The program emphasizes the team approach of nursing students and medical students working together. Along with observing the doctor-patient relationship in a community setting, the student will also have the opportunity to work directly in the community of giving talks about drugs to high school students in the area, for example. During the first semester, students have IP and ICM at their CCHERS site. During second semester, students take IP and ICM at BUSM, but do their ICM clinical placements/shadowing at their CCHERS site.

The CCHERS program has had mixed reviews from students. If you're into community and preventative medicine, then this may be a great introduction to it. However, before signing on, make sure you know that CCHERS is a four year commitment. You will do your second year ICM at the site, as well as some of your third and fourth year rotations. For more information, contact Dr. Benjamin Seigel at 534-5576.

Mentorship Program (Family, Pediatrics, & Internal Medicine)

This program allows students to observe physicians in a private practice setting in the greater Boston area. Currently students are able to choose from family practitioners, pediatricians, and internists. This is an interesting introduction to primary care for those of you who may be interested. However, even those not interested in primary care will derive great benefit from participating in this program. Initially, students will be largely observers, but as the mentorship progresses, students will have the chance to interview patients and examine patients with their mentors.

. For more information see Dr. Peter Shaw, DOB-801, 638-5110.

BUMC Placements

During the summer you will be sent a form that lists your options for your ICM placement. Last year the options were CHEERS, pediatrics, family medicine, internal medicine, and Option E, if you know a specific physician that you'd like to work with. Be sure to send the form back as soon as possible to get the choice that you want, as the spaces can fill up fast. You can still switch around a bit after school starts though. Except for CHEERS, which runs the whole year long, the other placements won't really take effect until the second semester.



NEUROSCIENCE

Course Manager: there will be a new course manager in 1999. It had not been decided who that would be when this book was written. The course manager from 1998 was Dr. Martin Feldman, 638-4110, L-1004

Texts (from 1998)

Required:

Haines, Duane, *Neuroanatomy, An Atlas of Structures, Sections, and Systems, 4th Ed.*

Recommended:

Nolte, John, *The Human Brain: An Introduction to Functional Anatomy*

Nolte, John, Angevine, Jay B., *The Human Brain: In Photographs and Diagrams*

Nicholls, J.G., Martin, A.R. and Wallace, B.G., *From Neuron to Brain, 3rd Ed.*

Sidman and Sidman, *Neuroanatomy : A Programmed Text*

Course Description

Neuroscience is a course which covers neuroanatomy, neurophysiology, neurocytology, clinical neurology, membrane physiology, synaptic physiology, physiology of the senses, the autonomic nervous system, and the neuromuscular system. It starts after New Years Day and runs for five weeks, 9-4 every day, 9-12 on Friday. Although the work load for this class was enormous, this was many students' favorite class.

Lectures

Lectures are given by several professors in the physiology and anatomy/neurosciences departments. The lectures cover most of the information in the comprehensive syllabus. Most of the lectures are incredibly interesting and enjoyable. It is strongly advised to attend all the lectures due to the fast pace of the course and the unbelievable amount of material covered. Also, many of the lectures review the cross sections of the brain and spinal cord which will be on the practical exam. You cannot see these slides too many times.

Syllabus

The course syllabus was very well written. Be sure to read it before you go into lecture, because lectures are chock full of pathways and functions and it's easy to get lost.

Lab

Laboratories are held once a week. They include gross and microscopic examination of the brain, brainstem and spinal cord (that's why you don't do it in Gross or Histo). You will need the atlas for this section. Labs are open 24 hrs a day so there is plenty of time to review your anatomy and histology of the brain without having it creep up on you the week before the exam.

Exams

The Neuroscience grade is based on one exam and practical (talk about stress!). A self-testing practice exam and practical are given halfway through the course so that you can assess your progress. The written exam consists of about 100 multiple choice questions worth 75% of your final grade. About fifty percent of these questions cover neurophysiology and the remaining 50% are a combination of anatomy, cytology and neurology. You are given 3 hours for this portion. For the hour long practical, you are shown 25 Kodachrome slides and asked to identify structures and functions. This makes up the other 25% of your grade. Since physiology questions are not easily incorporated into the practical, they will be

only on the written exam. Exams from previous years are available, either in the library or from other students.

Study Tips

As with all the other courses, the best way to take this course is to keep up with the material on a daily basis. Reading the syllabus and/or other materials before each class is recommended, and expecting to read all of the material just before the exam is foolhardy. Everyone, however, learns Neuroscience his or her own way. For those who had difficulty with Gross Anatomy, have a weak background in Biology, or just want to get a head start, it is helpful to work through Sidman and Sidman (at least through section "C") before the first class. This is an active learning text which is fun to work through and made the first few lectures much easier to grasp. The rest of the sections are helpful to do concurrently.

The required Haines text is not tested specifically, but it is an essential atlas which is especially useful for its pathways section. The handout and lectures are sufficient to pass the course, but the Nolte text can be helpful to further explain some of the more confusing neuroanatomy topics, such as the Limbic System and the cerebellum. The cross sections in Nolte were also very useful for testing yourself, and had helpful text on each page. The recommended neurophysiology book was very helpful in understanding those tough physiological principles (and you thought you would never use your physics again!). Remember, the written exam material is derived solely from the lecture and syllabus so you can get honors by using these recommended books only as reference. They are all on reserve in the library, but they might be hard to find near exam time.

Learn the spinal tracts as soon as possible. Memorizing and understanding these pathways early on will make the course less intimidating. Spend **tons** of time on the cross sections from all the sources: your handouts, the Haines atlas, and Nolte's text. Slides (brain slices and cytology) are available for review in the labs. Studying these with other students is **highly** recommended especially the brain slice series. Go over the slides at least once a week with your study group and you will be in fine shape for the practical. The lectures, labs, and tutorials are helpful but you will have to do a lot of learning on your own.

Many students found Nolte's recommended atlas to be much better and easier to use compared to Haines. The labs are based on Haines, but the Nolte atlas contains the same information. Nolte's atlas shows color pictures, traces spinal routes and shows three-dimensional aspects of the structures you are looking at. This book can clear up many questions that you have, so check it out and compare it to Haines.

The **computer programs** in the library are extremely valuable study aids. Brain storm and Hyperbrain are excellent programs which help to review cross sections and quiz yourself. **It's a fun, interactive way to learn when you're sick of reading.** The **old exams** are key. Dr. O'Bryan's neurophysiology questions are notoriously difficult. By reviewing old exams, you can get used to the format and style of the questions. This is a good way to actively study neuroanatomy. Don't be surprised if you take 1-2 hours on the physiology part and only 1/2 to 1 hour on the rest.

For several weeks it feels as though the material covered in this course is fragmented, and will never gel in your brain. Eventually, it all comes together through perseverance and steady work.

BIOCHEMISTRY

Course Manager: Dr. Matthew Nugent, 638-4169, K420, nugent@med-biochem.bu.edu

Recommended Text

Matthews and Van Hold, *Biochemistry*, 4ed.

Course Description

This is a fast-paced survey course, which covers amino acids, protein structure, metabolic pathways, nucleic acids and state-of-the-art molecular biology techniques. The course is team taught, with department members presenting material within their own field of expertise.

Lectures

The lectures are usually carefully planned, well presented, and contain an enormous amount of information. Biochemistry is the marathon course of first year: it meets for one hour a day, every single day, for fourteen weeks. If you want to do well in this course, it is imperative that you attend the lectures, as the exam is based solely on the lectures. All of the lecturers are approachable and encourage students to search them out for more in-depth discussions or questions.

Labs and Discussions

Labs were introduced two years ago. During each of the three blocks of biochemistry, there was one lab, preceded by an introductory lecture. The clinical discussions dealt with interesting topics such as thalassemia, hypercholesterolemia and paternity testing. These discussions were well-received, and were taught by clinical faculty, which provided an opportunity to apply the rote facts learned in lecture. Be sure to take good notes and study the material as it will be tested on the exam. The labs themselves received mixed reviews. If you already have some biochemistry background, you will find them simplistic. If you know absolutely nothing about biochem, you will probably enjoy them and learn a lot.

Exams

All the exam questions will be derived from the lectures and from the lab handouts and discussions. The three exams are multiple choice and are fair.

Study Tips

The amount of time spent in lecture is considerable and the material covered is extensive. Consider devoting some time each day to reviewing the material after class to avoid falling behind. Use Lippencott's to reinforce and supplement topics covered in class. Exams from previous years are available, either in the library or from other students. By doing old exams a week in advance of the actual exam, you can gauge how much you know and study accordingly.

Your class might want to organize a note service for biochem. The previous year's class organized such notes and those who subscribed found them very helpful. The notes are derived from class lecture and may prove to be helpful. We did not do them last year because there was lack of interest in participation. If your class doesn't organize a note service, the most important strategy to do well in this course is to **attend all of the lectures, stay awake, and take good notes**. The faculty is always available for questions. One very helpful book to have was Lippincott's Biochemistry, 2ed. by Champe and Harvey. This is a very concise and well-written board review book that will also be

helpful for next year's boards! Dr. Troxler hands out chapters of this book during his lectures on metabolism. Be sure to look at the questions at the end of these chapters as they have a funny way of showing up on exams.

Do not be fooled by the first exam! The course gets off to a slow, manageable start, but **takes off with the metabolic pathways**. Review the daily notes frequently to stay on top of the course. Study old exams, and don't put off this course until exam time.



ESSENTIALS OF PUBLIC HEALTH

Course Manager: Dr. Michael A. Grodin, 638-4626, Talbot T3W

Required Texts

Annas, George, *The Rights of Patients*

Bodenheimer and Grumbach, *Understanding Health Policy*

Fletcher, Fletcher, and Wagner, *Clinical Epidemiology: The Essentials*

Course Description

This course covers medical ethics, health law, socio-medical issues, health care policy, environmental and occupational medicine, biostatistics, and epidemiology. This class is one of only few in the country where medical students learn of health law and public health issues.

In the health law section, you learn about landmark cases that have shaped the way medicine is practiced today. The socio-medical sciences section covers the impact of race, culture, gender, and economics on the doctor-patient relationship. The health care policy section covers the organization of the health care system, and the role of the government and insurance companies in financing health care and influencing medical decisions. Epidemiology is the study of the distribution and determinants of disease in human populations. Biostatistics incorporates mathematical methods into the analysis of medical data. The study of biostatistics and epidemiology is necessary to help you learn to read, criticize, and understand the medical literature -- skills essential for a career in medicine.

The topics covered are very important and interesting. This course will help you to appreciate and define your role as a future physician in a rapidly changing health care system.

Syllabus/Textbooks

The syllabus is very thorough in that it contains journal articles, law cases, and some descriptive text. Students found the health law and environmental/occupational health readings to be quite complex but very interesting; on the other hand, the biostatistics/epidemiology readings were straight forward and well written.

Both of the required texts were keepers, and should be included in every future physician's library. They are easy reading, interesting, and full of useful information especially in dealing with health and law as well as rights of patients.

Lectures

The response to the lectures was mixed. Attending the health law lectures is essential, since it is often necessary to have a lawyer interpret the legal decisions and their significance. It is helpful to read the cases before class or at least have a general idea of what they are about. Bring the syllabus to class so that you can highlight the important parts of each case as they are reviewed in lecture.

The biostats/epidemiology lectures are designed to follow the handout. Thus, you can sit back, relax (not nap) and enjoy the material as it is presented in lecture, without worrying about taking notes.

Exams

Exams draw heavily from the lectures in all sections of the course. There are two exams: each are worth 50% of your final grade. They are both strictly multiple choice, but beware: the questions are very specific and tricky. There is no need to really memorize the nit-picky details of each case, but you must know the rulings and principles involved and be able to apply them to any given scenario.

Study Tips

The amount of reading material will be overwhelming, so organize a group of people and split up the readings. You might even want to have each person transcribe a lecture. Reading a summary of the articles is much better than plowing through immense journal articles and law cases on your own.

The book on health care policy is extremely helpful, and makes understanding the lectures much easier. However, don't rely on this book in lieu of the lectures; Dr. Sager's exam questions were based more on his lectures than on the text.

PHYSIOLOGY



Course Manager: Dr. Paul O'Bryan, 638-4346, L-717

Recommended Texts

Smith, and Kampine, *Circulatory Physiology 3rd Ed.*

West, *Respiration Physiology 5th Ed.*

Valtin, *Renal Function 3rd Edition*

Ganong, *Physiology, 18th Ed.*

Johnston, *Essentials of Medical Physiology, 2nd ed*

Vander, *Human Physiology, 6th ed*

Berne and Levy, *Cardiovascular Physiology, 7th ed*

Koeppen and Stanton, *Renal Physiology, 2nd ed*

Johnston, *Gastrointestinal Physiology, 5th ed*

Course Description

The course is divided into different sections: Cardiovascular System, Blood, Respiratory System, Renal System, Gastrointestinal System, Metabolism, Energetics, and Temperature Regulation.

Lecture

The master students are in with the medical students so be sure to get there early if you like to sit up front. Some of us "staked real estate" by leaving our stuff in our seat while at lunch. None of us had problems with anybody messing with it; however, do it at your own risk. There may be one audiovisual presentation per week presented during scheduled lectures.

Syllabus

A comprehensive syllabus was distributed at the beginning of the course. It may be helpful to review the syllabus notes before the lecture, since lectures usually follow the syllabus. Beware of the small diagrams and occasional typos that can make the syllabus confusing at times.

Lab/Discussion

The labs provide students with the opportunity to perform procedures examining electrocardiography, spirometry, blood, respiratory responses to exercise, and gastric secretions. Some labs require student volunteers; let the Master's in Medical Sciences students volunteer for these torture sessions. Cardiovascular response labs are also done on a volunteer basis, where students observe the effects of drugs and external stimuli on rabbits.

Discussions are based on clinical applications of physiology concepts. Also, the answers to the questions found in the syllabus are discussed in these groups. In many cases the material covered is a review of the lectures; however, new material may be introduced and correlated to a laboratory exercise. The benefit of the discussions really depends on the faculty member in a particular room.

Exams & Quizzes

Two multiple choice exams are given (you have 3 hours to answer 60-70 questions). The department includes many questions using the following formats: "all of the following EXCEPT"; "which of the following does NOT occur"; and "which of the following in

INCORRECT". Exams are derived from the comprehensive course outline, lectures, and discussions. Although some of the reading assignments in the syllabus are never directly discussed in lecture, they will show up on the exams.

There are quizzes given throughout the course. They pretty much resemble the format of the exams. I know you think that you are going to hate life because you have these quiz; however, you are going to be thankful that these quizzes kept you up on the material because it makes studying for the exams so much easier.

Study Tips

Know the syllabus! Make sure you understand the diagrams and graphs, not only because they can appear on the exams, but because they demonstrate the concepts. **Old exams and quizzes are crucial.** All exams are designed to test certain concepts which rarely change. Therefore, focus on the principles tested in the old exams (don't just answer the questions, but understand why each question is either correct or incorrect). It is also very important to attend and participate in the discussion groups.

Take the quizzes very seriously. They can really help your final grade. If you study for the quizzes as though you were studying for the exam, you will have already mastered the material by the time exams roll around.

There are many good texts available including those listed above. However, it is easy to overbuy physiology books. Some students use only the syllabus (if you work hard you can honor the course by studying the syllabus). It is always helpful to have some sort of reference besides the syllabus. If you don't want to buy all the monographs (they will cost well over \$120), then try Board Review Series Physiology book by Costanza. Ganong is a review book that will only help you if you need no help whatsoever.

Physiology is one of the best courses of the year, and is really the meat and potatoes of medicine. A strong knowledge of physiology will form a solid foundation for your clinical years.

ENDOCRINOLOGY

Course Manager: Dr. James Head, 638-4396, R-702D

Recommended Texts

Goodman, *Basic Medical Endocrinology, 2Ed.*
Porterfield, *Endocrine Physiology*

Course Description

The Endocrinology course is run by the Department of Physiology and covers the physiology, histology and biochemistry of the endocrine system. Although it is listed as a separate course, it is really a continuation of the Physiology course. Most students find the course to be very interesting. Much of the material is touched upon in other courses throughout the year and, therefore, is very familiar by the time Endocrinology rolls around.

Lecture

Lectures are similar to those in Physiology, as they are taught by the same lecturers. In addition, students are treated to a few lectures by clinicians that were extremely interesting.

Syllabus

We were provided with a syllabus at the beginning of the course which included the material covered in the lectures, laboratories, and discussion groups. The handout is excellent; know it and you will do well in the course.

Discussion

The discussions focus on the clinical aspects of endocrinology; in these groups, you get to talk about cool stuff like goiters, testicular feminization, and gigantism. The quality of the discussions depends largely on the particular faculty member.

Exams

There is one multiple-choice examination at the end of the course. The exam is comprehensive and detailed, including some of the clinical correlations from the discussion sections. The exam covers quite a bit of material, so don't let it sneak up on you.

Study Tips

Be careful of relaxing too much at this point in the semester. Make sure you attend the discussion groups. Knowing and understanding the handout is essential. Since much of the material has been covered in histology, the work in this class may be light, depending on how much you remember.

IMMUNOLOGY

Course Manager: Dr. Jacqueline Sharon, 638-4652, K-707

Required Text

There is no required text except what is in the syllabus. Dr. Sharon has written a book, which should be published in summer 1998, and the syllabus is that book.

Course Description

Immunology is a general look into cellular and molecular aspects of the immune system and serves as an introduction to both the Pathology and the Microbiology courses of the second year.

Lectures

There are only 15 lectures in this course, but they cover a lot of material. Dr. Sharon gives 11 of these lectures, while the others are given by other researchers in the field. Reading ahead is of great value, as the concepts and nomenclature can be very confusing.

Syllabus

The syllabus is very good and the illustrations are helpful, but it presents a ton of information and is overwhelming. Don't try to learn everything presented in the book; instead, focus on the study questions and what Dr. Sharon highlights in lecture.

Exams

There is one exam given at the end of the course which consists of approximately 40 multiple choice questions. Old exams are available for review, and are extremely valuable as study aids. The exam is extraordinarily fair -- Dr. Sharon believes in board-type questions, and has no desire to trick test-takers.

Study Tips

Dr. Sharon is an excellent teacher, and you'll find that her lectures correlate well with the book. For those of you with no immunology background, this class may seem overwhelming ó especially the syllabus. However, make sure you get the big picture first and then try to fill in the details. Make sure you keep up with the course daily. There is really no need to take notes in Dr. Sharon lectures; instead, use the lectures to clear up the material that is confusing and determine what you should stress when you are studying.



HUMAN GENETICS

Course Manager: Aubrey Milunsky; 638-7083, CABR 408

Texts

Jorde, Carey, and White, *Medical Genetics*.

Course Description

This course is designed to demonstrate the importance of genetics to the practice of medicine. Since most diseases have some genetic component, an awareness of the mechanisms of inheritance and mutation is critical to us as future physicians. This course covers the chromosomal basis of inheritance, Mendelian inheritance and polygenic inheritance, and emphasizes molecular genetics. The genetics of cancer, prenatal diagnosis, selected aspects of dysmorphology and certain principles relating to genetic counseling and screening will also be discussed.

Lectures

There will be 11 hours of lecture time that will be taught by different professors in the genetics department. **The lectures served to supplement the book and the outline** handed out before each class. Some lecturers followed their notes well, while others did not.

Discussion Groups

Each student is expected to attend one of the three discussion groups scheduled. The discussion sessions focus on case studies and are an interesting way to reinforce principles learned in lecture.

Exam

Last year, a multiple choice exam (76 questions) was given that was based upon lectures, the handout and the text.

Study Tips

Read through the handouts and understand all the concepts presented. The lectures can be complex and confusing at times, so use the book for clarification. However, good lecture notes are essential, since some material is presented that is not covered in the textbook. It is important to know the book well.

COURSE EXEMPTIONS



If you have taken a similar course at a medical school or graduate school, you will be considered for exemption. All exemptions must be approved by the course manager -- be prepared to show your transcript. Listed below are specific exemptions for courses. If you have any questions contact the course manager.

Essentials of Public Health

Students with an MPH degree may apply for exemption of EPH.

Introduction to Psychiatry

Students with Doctorates in Clinical Psychology

Students with Masters in Social Work

Students with Masters in Psychiatric Nursing

These students may apply to Dr. Kaufman's office, in writing, for exemptions from the didactic or clinical parts of the course (each part is considered separately). Enclose a copy of your C.V. There is an application deadline, and students requesting exemptions may be required to attend an interview covering the course content and clinical experience. Dr. Kaufman can answer questions at 638-8541.

Students who are graduates of BU CLA and have completed the MMEDIC course CLA PS245 with a "B" average in the course, are exempt from the didactic part of the course ONLY (including exams). Students who have completed the MMEDIC course CLA PS371 with a "B" average in the course are exempt from the second year Psychiatry course.

NOTE SERVICE



Our class organized a note service for Histology. The people in our class who participated and subscribed to the note service found it invaluable to their success in the class. The organizational effort can be large, so if you plan to start up a note service, be prepared for the effort required. Any questions about the logistics of a note service may be directed to Philip Andrus, BUSM II, Box 536.

TEST PACKET



Plan to spend \$75. This is an essential investment. This packet contains old exams from the past several years (with answers) for the first year courses. Old tests are extremely useful study aids, and for many students they are worth their weight in gold. Test packets will be available from AMSA during the first few weeks of school. You will find yourself at a disadvantage without this investment. And yes, it is cheaper and easier to buy the packet than it is to copy someone else's.

BOOKSTORES



BOSTON UNIVERSITY MEDICAL CENTER BOOKSTORE

700 Albany Street, is located in the Center for Advanced Biomedical Research ("CABR" building), directly across from the medical school. In addition to its comprehensive book selection, the bookstore carries a wide array of medical instruments, general merchandise and supplies. If this store does not have a title you need, they will order it for you in a timely manner. Its hours of operation are as follows: Monday-Friday 8:30 a.m.-6:00 p.m. and Saturday 9:00 a.m.-2:00 p.m. Questions concerning the store, its products and available services can be directed to Ms. Matsik at 638-5496.

BARNES AND NOBLE AT BOSTON UNIVERSITY

BU Bookstore Mall, 660 Beacon St., Kenmore Square, 267-8484. The medical texts are located on the 5th floor. This bookstore houses the professional books for the Main Campus, and is a good back-up in case the Med School runs out, or on weekends and holidays. Be sure to look in the Nursing as well as Medicine sections because the same text may be used in different courses. The rest of the Mall includes a better selection of cards, insignia wear (i.e. B.U. boxer shorts), books, and magazines, as well as a travel agency, print store, florist, and BankBoston machine. There's even a cafe on the first floor which serves Starbucks coffee. You can buy just about anything at the BU Bookstore Mall, including stereos, cameras, computers, posters, clothes, etc. Shop around, though, because their prices are not necessarily the lowest available. In some cases, (e.g. if you want to buy a computer), your status as a BU student gets you significant discounts.

THE HARVARD MEDICAL COOP

333 Longwood Avenue. They have a smaller selection than what is available at the BUSM bookstore, but they may have books which ours does not. The Harvard Medical Coop does not use publisher's list pricing, so it may be more expensive to buy your books there.

BROWN AND CONNOLLY MEDICAL BOOKSTORE

1315 Boylston St., 262-5162. This bookstore has everything. You might check it out if ours runs out of the texts you need. They will also have books that our bookstore doesn't carry, which is helpful for those students who need a 19th atlas for anatomy.

USED TEXTBOOKS

Check the bulletin boards around school. A book sale by AMSA will take place at some point during the first few weeks of school. Watch for announcements! Use your student advisors and the relevant sections in the *Redbook* for advice on the essentials. Then supplement these books with what you find helpful.

ACADEMIC RESOURCES



ACADEMIC PERFORMANCE

Verna Lacey, Director of Student Support Services, is a member of the Office of Student Affairs, and wears several different hats at the School of Medicine. She is available to all

students who are having academic or personal difficulty. Don't be surprised to get a supportive letter from her after the first round of grades if you did not do as well as expected. She is an excellent resource with whom to discuss your strategies for studying. Verna assists students with well-documented disabilities to receive their needed accommodations.

Verna runs workshops at the beginning of the academic year for first year students in the following areas: time management; memorization techniques; concentration; test-taking techniques; individual learning styles; and stress management. Verna also organizes and implements the review course for the United States Medical Licensing Exam (USMLE) that you will be taking after the second year. There is a fee to cover some of the costs of this review course, which will begin in January of the second year and include the following components:

- a) a preliminary diagnostic exam that identifies weaknesses in content areas and test-taking strategies, as well as a follow-up meeting with Verna to go over your test results;
- b) review sessions on week-day afternoons or Saturdays in Physiology, Biochemistry, Pathology, Microbiology, Pharmacology, and Embryology which are taped and on reserve in the library;
- c) small workshops on general information about the boards, as well as test-taking strategies;
- d) recommendations about review books and an opportunity to take the exam under the same conditions as the USMLE.

Verna's Office was intentionally located apart from the Office of Student Affairs in order to insure student confidentiality. Neither the academic nor the personal counseling that she provides is recorded in any official records. You are encouraged to stop by her office to meet her; it is located on the ground floor of the A building; 638-4195.

TUTORING PROGRAM

This free program operates through the Office of Student Affairs. This service is not provided to help people receive an honors in a class, but is for those students who have trouble adjusting to the rigors of medical school and therefore need assistance in a particular course. Each course has tutors who are prepared to spend time with students on a one-to-one basis. Many times you will not be assigned a tutor until after the first set of exams, but if you know you are in trouble before then, you are encouraged to contact Course Managers as soon as any difficulty arises. Ask other students about the tutors before choosing one.

PHYSICIAN SHADOWING

Many clinicians at the medical center allow first and second year students to observe them in a hospital or other setting. This program is an excellent opportunity for students to explore different areas of medicine. Students who may be interested in the program at any time during the first and second year should contact Dr. Kenneth Edelin, Associate Dean for Students and Minority Affairs, Room L-102, 638-4163.

STUDENTS WITH ADVANCED STANDING/FREE TIME

During orientation, there will be a meeting regarding the issue of advanced standing. You will receive a form regarding the process of obtaining exemptions from certain medical school courses. If you feel you may be eligible for exemption status based upon your past research or course work, you will need to present the Office of Student Affairs with an official transcript, and petition the course manager. You may be required to take an exam to demonstrate proficiency in a subject from which you wish to be exempt. Most

introductory undergraduate courses will not prepare you to pass the medical school exemption exams.

Students are encouraged to use their free time for studying, clinical exposure, or employment. The Physician Shadowing program is highly recommended as are courses at the School of Public Health. Again, students with free time are **required** to notify Dr. Culbert, Associate Dean for Student Affairs to receive guidance with this issue.

STUDENTS WITH A MASTERS IN MEDICAL SCIENCE DEGREE

This year affords you the unique opportunity to complete your course work with less time constraints and added alternative experiences. For those that are interested, the school provides augmented academic and clinical experiences throughout the year. Your first semester through Neurosciences will be quite busy. However, there should be ample time during the spring semester to pursue other interests. Through the Office of Student Affairs, students can find out about academic options, including courses in Pathophysiology, Ophthalmology and Clinical Problem Solving. Students can also be matched with physicians who serve as mentors at various locations including University Hospital, Boston City Hospital, and community clinics.

For information and suggestions about different opportunities, you may contact Jon Eddinger, BUSM II, Box 563.



COMPUTER RESOURCES

LEARNING RESOURCE CENTER

The Learning Resource Center (Computer Lab) provides students of the Boston University Medical Center with access to a vast array of computing and instructional technologies. The newly renovated lab is located in the Alumni Medical Library, on the 11th floor. It is equipped with many IBM and Apple Macintosh computers, LaserJet printers, several impact printers and 2 scanners. All computers are equipped with word processing, spreadsheet, database and graphics software packages. Computers are also equipped with modems for accessing remote areas and the Internet. The lab is open 7 days a week during the academic year and 5 days a week during the summer. The hours of operation are posted on the door of the lab. The number is 638-5433.

E-MAIL

Electronic Mail (e-mail) can be accessed by most of the computers in the Learning Resource Center, as all the PCs and most of the Macintosh computers are connected to the Internet. This service is free to all BUSM students. There are also terminals for e-mail purposes only, in the basement student lounge. This enables you to communicate with students here at BU and at other universities. It's also a great way to keep up with current events on campus. In order to use e-mail you must first establish a mailing address and a password, which can be done at the L.R.C. Once you have established a mailing address you can access your e-mail account at any time in the L.R.C. as well as from your home. More information will be provided during orientation. The Office of Student Affairs and several departments will be surfing the 'net to communicate with you, thus it is **required** you get an account. If you have any questions call the L.R.C. at the number listed above. Once you receive an e-mail account, you **must notify** the Registrar; send an e-mail to Raquel Paquette at rpaquet@bu.edu with your e-mail address.

ELECTRONIC MAILING LISTS

E-mail is the preferred means of communication between the BUSM administration and the student body. Medical Students are required to subscribe to their class's electronic mailing list to receive important messages from the BUSM administration. The messages include notices from course managers, student events, scholarships, research opportunities, and academic happenings. At least one e-mail message is posted daily to these lists. After obtaining an e-mail address from BU, you (the class of 2002) will subscribe as follows. Send an e-mail to majordomo@bu.edu with the following one line message: subscribe busm-2002-list. Do not enter any additional information in the e-mail. You will receive an automated receipt of your subscription within 24 hours.

BUMC & THE OFFICE OF STUDENT AFFAIRS WEB SITES

WWW.BUMC.BU.EDU

WWW.BUMC.BU.EDU/BUSM/OSA

BUMC has a world wide web site containing information about various departments and programs within the medical center, medical resources, links to other health professions web sites, and much more. Part of the BUMC site, The Office of Student Affairs maintains a web page to assist medical students with academic, personal, and professional development. Online resources include an electronic calendar of events, various office publications, medical school policies, housing information, student organization information, etc.

MACINTOSH LEARNING RESOURCES

Macintosh computers and four videodisk players are located on the 11th floor in the L.R.C. The following applications for the Macs are readily accessible for student and faculty use and several of the programs are being used as part of the medical curriculum:

A.D.A.M.

BrainStorm, The Interactive Guide to Human NeuroAnatomy

HyperBrain

Keyboard Pathology Series

Dr. Adrienne Rogers, Professor, Associate Chair of Pathology and Laboratory Medicine and course manager for Pathology, is integrating the program as part of the Pathology course.

Neurophysiology

PC LEARNING RESOURCES

The PC computers are located on the 11th floor in the L.R.C. The following programs are available to students:

AMA-FREIDA (Fellowship and Residency Electronic Interactive Database Access System)

Dexter Interactive Videodisk Programs in Trauma

Diet Balancer

LIBRARIES



ALUMNI MEDICAL LIBRARY

The Alumni Medical Library (638-4232) is located in the Instructional Building on the Medical Campus. The library occupies the 11th, 12th and 13th floors of the building, but the elevators stop only on the 12th floor. You may grow old and die waiting for an elevator to the library. The Alumni Medical Library serves the faculty, staff and students of the Boston University School of Medicine, University Hospital and Boston City Hospital. The library subscribes to over 1300 journals and houses over 100,000 monographs. A variety of computerized resources are also available. Individual study carrels and large tables are located throughout the library. **NO FOOD OR DRINK WILL BE PERMITTED IN THE LIBRARY.** Restrooms and in-house paging telephones are located in the center of the 11th and 13th floors. Check out the view from the 13th floor men's restroom. A public pay telephone is located outside the library entrance on the 12th floor.

Library Hours:

Monday - Thursday	8:00 am - 11:00 pm
Friday	8:00 am - 10:00 pm
Saturday	10:00 am - 8:00 pm
Sunday	10:00am - 11:00 pm

(Summer and holiday hours vary, and are posted outside the library)

Reference librarians are available to provide assistance and answer questions, Monday through Friday from 8:30 am to 5:00 pm. Individually scheduled appointments are recommended for those who need in-depth assistance. The Reference Department also provides information retrieval services and fee-based mediated literature searches on MEDLINE, Chemical Abstracts, BIOSIS and hundreds of other databases. Consult with a reference librarian at 638-4228 to request a literature search or for more information on database fees.

Available services include **interlibrary loans (ILL)** of materials not owned at the Alumni Medical Library, and a **photocopy service** for materials owned by the library. There is a fee for each service.

BUMC MEDLINE contains the full MEDLINE database from 1966 to the present with over 7 million citations to journal literature in medicine, pharmacy, public health, dentistry, psychiatry, nursing, allied health and the biomedical sciences. BUMC MEDLINE is available free-of-charge from terminals in the library. Remote access is free-of-charge to all Boston University students in the schools of Medicine, Public Health and Dentistry. You will be able to apply for an account during orientation. Consult with a reference librarian at 638-4228 for information on training classes, remote access and documentation.

Workshops on a variety of subjects are offered regularly. Scheduled workshops include: library tours & orientations, INNOPAC (online catalog) training, and training on the SPIN (Sponsored Programs Information Network) software. Several levels of BUMC MEDLINE workshops are also offered for novice and more sophisticated searchers. Consult the reference librarian for information on classes. Faculty, staff and students can also request individual, small or large group training and educational sessions.

The Circulation Desk (638-4232) is located to the right of the library entrance. Monographs can be checked-out with a valid BUMC identification card for a period of 28 days. Renewals of circulating items can be made in-person at the Circulation Desk. Books being returned on time can be dropped off in the 1st floor book-drop outside L-112.

Overdue materials are not charged daily, however three overdue notices will be sent to the borrower for each item not returned within the allotted time. One week after the third notice is sent, a fine of \$75 per item will be assessed.

Reserve materials are located behind the Circulation Desk. Those wishing to use reserve materials must show a valid BUMC ID. Reserve materials include copies of old course exams, some audiovisual materials, new editions of popular monographs and course texts. (It is worth while to peek at these course texts before buying them so that you know which one best fits your needs).

Monographs that regularly circulate are shelved by call number (subject designations) on the 13th floor of the library. Oversized books are located on the 12th floor behind the current journals area. Reference and Reserve books are shelved in the reference and circulation sections. Archival materials and a History of Medicine collection are also located in the Alumni Medical Library.

Journals are shelved alphabetically by title. Current issues are located on the 12th floor of the library, and older bound volumes are shelved on the 11th and 13th floors. Consult the online catalog for detailed journal holdings. Journals do not circulate outside the library.

Self-service photocopiers are located on all three floors of the library. Photocopies cost \$.10 per page copied. Change is available from the Circulation Desk, or you may opt to get a copy card. Copy cards may be purchased from a dispenser located on the 12th floor of the library, and can be used in all Alumni Medical Library photocopy machines. Prices and number-of-copies per dollar values are posted.

Note: you may make photocopies on the 3rd floor at the Educational Media Department for \$.05 per page by buying a different copy card, but books/journals which do not circulate may not be removed from the library.

INNOPAC, the University's online catalog, contains detailed bibliographic information and library holdings for all monographs and journals owned by any of the Boston University libraries. INNOPAC terminals are located throughout the Alumni Medical Library.

A small **audiovisual collection** is housed the Alumni Medical Library. Audiovisuals may be viewed in small screening rooms, and do not circulate outside the library. Most audiovisuals holdings are listed in the online catalog.

BOSTON LIBRARY CONSORTIUM

BU Medical Students are eligible to participate in the area library consortium program. A valid BU ID entitles you to the in-house use of the following libraries: Boston College, Tufts, Northeastern, Brandeis, MIT, Wellesley, and U. Mass. Full borrowing privileges are available with a consortium card. Check with the reference department in our library.



PLACES TO STUDY

For those who would rather keep home-life separate from their medical school studies, there are numerous places in the area which provide an appropriate setting for productive studying. If you can't find your friends before exam time, they've probably found a cool spot to study and are keeping it all to themselves.

BOSTON UNIVERSITY MEDICAL CENTER

For some people, the medical school is an ideal place to study. The library (located on the 11th, 12th and 13th floors) is usually quiet and reference books are readily available.

The home base labs on the second and fourth floors are also quite popular, especially before class and during the day when you don't want to wait for the elevator. Perhaps the administration thinks we're all reptiles as the temperature regulation system is not designed for warm-blooded mammals. The 14th floor lounge is also a popular study spot after the library closes.

The McNary Learning Center is a nice change from the library upstairs. There are ten small conference rooms equipped with cushy chairs, long tables and blackboards (sorry, no wetbars here). This is a comfortable place to study in groups as you can talk and laugh and eat and drink and no one will bother you. You are, however, expected to keep this area neat! Because of the comfortable environment, the McNary Learning Center is exceedingly popular, especially around exam time. Rooms fill up by 8:00 a.m. on weekends.

BOSTON UNIVERSITY MAIN CAMPUS

There are many places to study on the main campus and some medical students study there because it is closer to home. Please note: there are night classes on weekdays and parking can be difficult--if not impossible--between 5 and 8 pm and especially during baseball season. (Fenway Park is right around the corner.) Fortunately, parking is not as bad during the day and almost always available on weekends. For additional parking, you may want to try Bay State Road or up further along Commonwealth Ave.

Mugar Library

Open Monday 6 Thursday 8 am until midnight; Friday and Saturday 8 am until 11 pm; Sunday 10 am until midnight. During undergraduate finals, which never coincide with ours, it is open all night. There are cubicles and large tables on all floors, but the third floor is the most popular because of the high ceilings and large windows. One of the best study spots in the city is located on the 6th floor at the cubicle in the corner facing the Charles River. What a view!!! The GSU (see below) is very close by. Phone: 353-3708.

George Sherman Union (GSU)

This is basically a hangout place, complete with a game room downstairs, fast food places to eat, a coffee house, a convenience store, and over 20 TVs on the ground floor for your viewing pleasure (especially on Thursday nights when E.R is on). There are tables and couches on the second and third floors, but there are always people around talking and only pseudo-studying. If you have exceptional concentration skills, the view is nice and you

might meet some interesting people. Warning: the rates of temporal lobe cancer have skyrocketed in this little area of the world due to the proliferation of cellular phones!

The Law School Library

Located across from Mugar, it is much smaller but usually more conducive to studying. There are private rooms with tables on the bottom floor. The lounges and classrooms on other floors of the building are also quite nice for studying when there isn't a class going on. Sometimes the noise level can be high, so beware. In addition, they are not very strict about their "no food and drink" policy.

CLA & SMG

The College of Liberal Arts and the School of Management comprise the long building facing Warren Towers (the dorm with three large towers and the yellow awning) on Commonwealth Avenue. This is a popular place to study for those who like to have a whole room to themselves. The advantages of studying here are that you are free to bring food, you can stay as long as you want, restrooms are all over, and food is right across the street (including convenience store called Campus Convenience open 22 hours). If you're on the top floors, you get a great view of the Charles River. One disadvantage, however, is that night classes often run until 8 or 9 pm, so you might have to hunt around for an empty room. Also, there may be conventions booked on the weekends. The School of Management Pardee Library is located on the 3rd floor SMG building.

ALTERNATIVE STUDY SITES

The first week of school is over and you are already itching for another place to study besides the BUSM library. The weather is still nice so take advantage of the outdoor cafes before the autumn winds blow. Offering both hot java/espresso/cappuccino and an interesting mix of people, cafes make reading more enjoyable and give you a chance to get away from your desk. Boylston Street and Newbury Street are two good places to begin your search due to the large number of cafes that pepper these streets. The Trident Cafe on Newbury Street is a nice place to get a coffee and revel in the new age atmosphere. The Espresso Royale Cafe across from the G.S.U. at the undergrad campus is also a great place to camp out.

For those of you who would like to study outside of Boston University, but inside a library to avoid distraction, there are other universities or public libraries close by.

Boston College Library

The library at BC is favored by some because (1) the building is new and warm in the winter, (2) the desks and chairs are comfortable, (3) the lighting is excellent, (4) there are conference rooms, and (5) it is very quiet. The drawbacks of the library are (1) students actually study there so it is hard to find a seat or cubicle, (2) it is too far for some to reach and (3) the chairs can be really comfortable, therefore combined with the quiet environment: zzzzz. To get there, follow the Boston College ("B" train) green line to the end. Walk up and around the hill toward the large concrete and glass building on top. Ask someone walking around how to get to the library.

Boston Public Library (BPL)

The BPL is a beautiful old building located next to Copley Square on Boylston Street. This is a great place to get away from the outside world, but there is a limited number of tables and the lighting is on the dark side. When the weather is nice, studying outside in the courtyard is possible. The BPL is open Monday through Thursday 9 am to 9 pm; Friday and Saturday from 9 am to 5 pm. Phone: 536-5400.

Harvard University

The library system is the second largest next to the Library of Congress. Countway library (Harvard Medical School's library located at 10 Shattuck St. just off of Huntington Ave.) is a nice change from BUSM. Although you are BU medical students, you don't have free access to their library, unless you're willing to part with some cold, hard cash. However, if you are a member of the Massachusetts Medical Society, then you hold the golden pass key to this coveted sanctuary of medical bliss. While you are there, be sure to scan the journals since Countway has one of the most complete journal subscriptions around. You must be registered at the main desk, so don't forget to take your Mass. Med. I.D. card.

MIT

MIT has at least eight different libraries, but finding them can be confusing. The largest and the easiest one to access is the large glass library facing the river on Memorial Drive. The best place to study is the MIT student center, off of Mass. Ave. on the left hand side just after you cross the MIT bridge. With a 24 hour coffee shop on the 3rd floor, arcade, post office, optician, and hairdresser in the basement, this place is a microcosm for the seriously stressed. One doesn't ever need to leave the building. One drawback is that the reading room is not terrifically climate controlled and has a tendency to get really chilly. Many of our classmates could be seen studying in the wee hours of the morning ó especially before exams.

Northeastern Snell Library

Northeastern is another good choice for studying. It is located on Huntington Avenue, and it is nestled in the campus near the Physical Education Center. Snell Library provides a great atmosphere in which to study because it looks very modern. It is a very large library so you're sure to find a corner or two. The other good thing is that Northeastern works on a trimester schedule so they will not likely be studying when you will be.

ADDITIONAL PROGRAMS

Boston and BU provide many opportunities for students of all backgrounds and academic interests. BUSM offers some additional options for those students who wish to pursue other interests. Three of these options are the Alternative Curriculum program, MD/MPH program and the MD/PhD program. Each of these is described below. As with any long term commitment, don't rush into it. I suggest that you wait a while and ask people that are in the program before you elect to enter it. This will give you the opportunity to see if the program is really for you.

ALTERNATIVE CURRICULUM (AC)

In keeping with the tradition of variety and diversity, BUSM offers a unique program for students wishing to decompress their first year of medical school. (This can also be done for second year as well; however, you cannot do both years) In the Alternative Curriculum, students extend their first year courses over two academic years. There are many reasons for electing to do this program. Some students are completing other academic programs or research, have young children, or are professionals returning to study medicine while continuing to work in their fields. Dr. McCahan, director of the program, assures us that the AC students fare just as well on the boards and other assessments as those pursuing a traditional curriculum.

Most students do not express their interest in the program during their admissions interviews because not all know ahead of time how well this program may suit their needs. Students may apply for the program upon arriving at school in the fall. Dr. McCahan is extremely helpful in advising and scheduling. Contact Dr. McCahan in the Office of the Dean for more information.

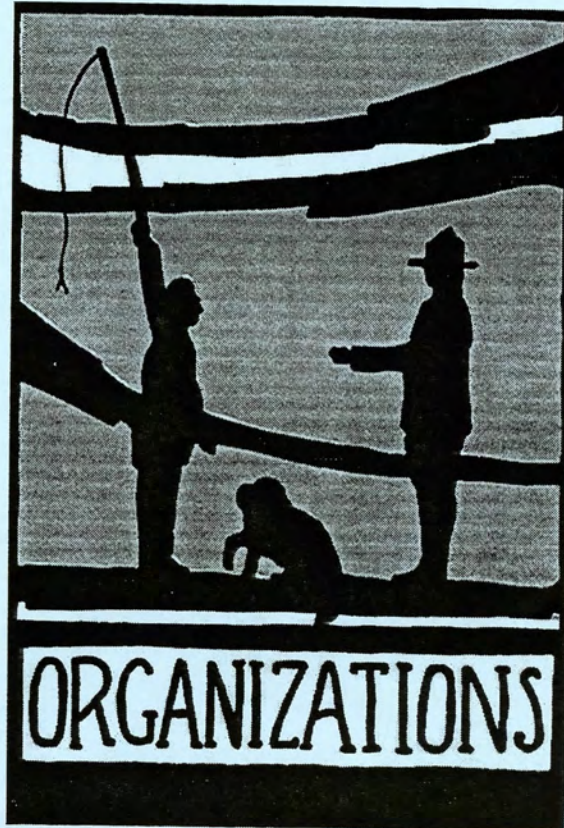
MD/MPH PROGRAM

This program is conducted jointly by the Boston University School of Medicine and the Boston University School of Public Health. It is a flexible program which combines the traditional MD preparation with in-depth work in one of the following areas of public health: health services; environmental health; health law; epidemiology and biostatistics; and health behavior, health promotion, and disease prevention. The course work for the two degrees is generally completed in an integral fashion over a period of five years. Call BUSPH, 638-5052 for more information or see Dr. Culbert.

MD/PHD PROGRAM

This program is conducted jointly by the Boston University School of Medicine and the Division of Medical and Dental Sciences. The purpose of the program is to provide students with the opportunity to obtain advanced education and research training in one of the medical sciences while providing training in clinical medicine. This program expects to produce graduates adequately trained to cope with the increasingly multi- and interdisciplinary nature of teaching and research in basic medical sciences, as well as graduates who will enter residency programs with a sufficient background in basic science to allow them to pursue productive careers in clinical research. This program requires six to seven years of study leading to an M.D. and Ph.D. degrees. For further information call Dr. Franzblau at 638-5120.

STUDENT ORGANIZATIONS



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ORGANIZATIONS

There are many student organizations at BUSM. Becoming a part of an organization is a great way to meet people and become involved with community issues. So you can get a flavor of what students at BUSM are doing in their spare time, here is a brief description of each organization at BUSM. During orientation, there will be a luncheon where you can ask questions about each of the organizations listed below.

REFERENCE LIST

<u>ORGANIZATION</u>	<u>STUDENT CONTACT</u> (co-chairs or presidents)
ADMISSIONS COMMITTEE	Eric Brown Jennifer Gurney
ALUMNI ASSOCIATION AT BUSM	Tim Fitzgerald
AAMA	Nadia Wang
AAMC-OSR	P. Nelson Le Rachel Counts Jim Nassiri
ALMS	Darren Keller Joseph Elizondo
AMSA	Francis Lau
AMWA	Erica Bial Grace Chang Mahnee Dinsmore Grace Chang
ARMS	Kevin Woods Teddy Su Mark Brodie
CAS	Franchot Slot
CMDS	Shelley Yen
COHIS	Eric First Anjali Nath

CURRICULUM COMMITTEE	Emily Benson Anthony Deluise Isabel Pedraza Suraj Venna
DVAP	Ceres Chua Tamara Fitzgerald
EXECUTIVE COMMITTEE	Keith Johnson Stephen Carter Wright, Jr.
FMIG	David Lemos
IHO	Kuenok Lee Karran Phillips
LGBPM	Jason Smith Johanna Fifi
MAIMONIDES SOCIETY	Rachel Schindelheim
MMS	Denise Gee
OPERATION SMILE	El Centro Coffey Philip Manger
OUTREACH VAN PROJECT	David Chien Karran Phillips Josh Rising
PEDS	Naseem Amin Jennifer Anderson Mark Riederer
PhiDE	Michael Mansour Jim Mooney
PCS	Jeanette Tetrault Julie Bolenbaugh
SAMSA	Naseem Amin Aditi Kinkhabwala Amisha Ramjiani
SCOMSA	Deena Atieh
SNMA	Pearl Christie
SURGICAL SOCIETY	Danny Chan
WELLNESS COMMITTEE	Eric Putnoi

Admissions Committee

Headed by the Associate Dean John F. O'Connor. Reviews application, conducts interviews and selects students for the four year program. Twenty-four faculty members serve on the committee. Students chosen from the second, third, and fourth year class serve on this committee.

BUSM III Rep.:	Eric Brown	ebrown	Box # 545
BUSM IV Rep.:	Jennifer Gurney	kgurney	Box # 168

Alumni Association at BUSM



The Alumni Association promotes social and friendly relations among alumni of BUSM, and cooperates with faculty, students, and administrators to maintain a high standard of medical education. The Alumni Association also helps to fund programs and projects of benefit to the students, and sponsors events, including the Freshman Reception, as well as Match Day and Skit-Nite Parties.

Volunteer!

There are a number of volunteer opportunities during the school year. Many students provide help during the Annual Fund phonathons, which raise funds to support student financial assistance, the Alumni Medical Library, as well as other student activities and publications. Volunteers get a hearty meal and a handy gift! Students also give tours of the campus to alumni and guests who visit the campus during Alumni Weekend in May. Please contact the Alumni Association if you would like more information about volunteering.

Where to Find Us

The Alumni Association office is located in Room L-120 in the Instructional Building, in back of the mail room near the Office of Admissions. Please drop in anytime, or for more information, contact Tim Fitzgerald at 638-5155 or by email at tfitz@bu.edu.

Asian American Medical Association (AAMA)



The Asian American Medical Association (AAMA) at Boston University School of Medicine is the local chapter of the national Asian Pacific American Medical Students Association (APAMSA). It is dedicated to the following goals and ideals:

- Promoting awareness of issues specifically related to Asian-Americans as providers and recipients of health care;
- Exploring and identifying the unique challenges, obstacles, and responsibilities specific to Asian-American medical students and physicians;
- Providing academic and social support for Asian-American medical students at Boston University School of Medicine;
- Raising awareness concerning Asian-American culture, as it pertains to students, physicians, and patients;
- Creating a network of Asian-Americans in health care on an institutional, regional, and national level.

This past year, the BUSM AAMA chapter has been active in many areas. We have participated in community projects such as the Hepatitis B Initiative and the Annual South Cove Health Fairs in Chinatown. We have also brought several speakers to BUSM,

including alternative medicine lecturers and Dr. Howard Koh, Commissioner of Public Health of Massachusetts. Promoting awareness of Asian American culture, the AAMA celebrated the Lunar New Year with a banquet at China Pearl Restaurant and participated in CultureFest. Finally, we have co-sponsored events with Harvard and Tufts Medical Schools, raising money for such causes as Hepatitis B and the North Korean Famine Relief. For the upcoming 1998-1999 academic year, the AAMA hopes to not only continue with these past traditions, but also to develop new ideas and projects. In addition, the 1998 Fifth Annual National APAMSA Conference will be held in Chicago, Illinois in November, and the AAMA hopes that all who are interested will be able to attend.

The AAMA welcomes all members from the BUSM community.. Membership is free and open to all! If you have any questions, please feel free to contact any of the executive committee members.

President:	Nadia Wang	nwang@bu.edu	Box # 477
Vice President:	Teddy Su	tedmansu@bu.edu	Box # 469
Secretary:	Thomas Huang	tomhuang@bu.edu	Box # 403
Treasurer:	Francis Lau	flau@bu.edu	Box # 424
Class of 2002 Rep.:	Angel Tsai	atsai@bu.edu	Box # 475

Association of American Medical Colleges - Organization of Student Representatives (AAMC-OSR)

The AAMC is composed of and represents undergraduates and graduate medical education in the United States. Membership includes the Council of Deans (COD), Council of Academic Societies (CAS), Council of Teaching Hospitals (COTH), Organization of Resident Representatives (ORR), and Organization of Student Representatives (OSR).

The OSR is composed of representatives from each of the 124 allopathic medical schools in the United States. The OSR is charged with the representation of the undergraduate medical student body to the academic medicine community. Unlike other student organizations who represent their membership, the OSR's constituency comprises ALL medical students. The concerns of the OSR lie exclusively within academic medicine and medical education.

As an OSR representative, your role is two-fold. First, you must communicate the opinions of your student body to the national officers so that the OSR can effectively represent medical students on a national level. Recently, this has been of importance on issues of medical student harassment, student financial aid, Electronic Residency Applications (ERAs), career counseling, and computerized USMLEs. Secondly, you can take priorities and objectives from your colleagues on the national level and implement them at your own school. National issues include minority and majority student relations, National Primary Care Day, Project 3000 X 2000, and curriculum reform.

The OSR fulfills a unique role among medical student organizations. As part of the AAMC, it provides all United States allopathic medical students with voting representation to the nation's largest association dedicated solely to the advancement of academic medicine. The OSR provides medical students with an active role in achieving AAMC's mission to improve the nation's health through the advancement of academic medicine. Additionally, the OSR seeks to assure that the students actively participate in directing their education, preserve their rights, and delineate their professional responsibilities. To this end, the OSR provides medical students with a voice in academic medicine at a national level and strives to foster student involvement and awareness in this arena at a local level.

Being an OSR representative is fun and exciting. Being elected as an OSR representative for your class is a four-year term and you will serve as a liaison between BUSM and other medical schools nationwide. Elections are held at the end of September. You will also have the opportunity to attend the National Convention in October and the Regional Convention in April. These are great occasions for you to meet other students and share the wonderful happenings at our school and bring back new ideas to improve BUSM. Each semester the BUSM OSR representatives sponsor "Hot Topics". These seminars are offered to present some of the more important issues to the student body and to receive feedback from the students about concerns or ideas that they may have about the topics. In addition, the representatives hold informal information sessions twice a year to provide interested classmates an opportunity to ask questions about what is happening in the AAMC. For more information, please contact:

4 th Year Rep.:	P. Nelson Le	mdtobe@bu.edu	Box # 79
3 rd Year Rep.:	Rachel Counts	rcounts@bu.edu	Box # 553
4 th Year Rep.:	Jim A. Nassiri	jnassiri@bu.edu	Box # 435

Association of Latino Medical Students (ALMS)

The Association of Latino Medical Students continues to play an active part of Boston University School of Medicine. ALMS recognizes that by the year 2010, a time when many current medical students will be practicing physicians, Latinos will represent the largest minority group in the country with over 39 million people. Because of this, ALMS serves a central role in educating the Boston University Medical Center Community about Latino health issues and culture. This past year ALMS hosted several lectures covering topics such as "Access Barriers to Health Care in the Latino Pediatric Population" and "Understanding the Latino Patient."

Moreover, ALMS remains committed to reaching out to the underserved and minority populations around Boston. ALMS members are active participants of "Children Across Boston," a day of active learning and creativity for Boston's underserved children. In addition, ALMS medical students periodically address high school students in lectures and panels on "How to Get into Medical School." ALMS believes we have a responsibility to help the underserved and we welcome any medical students willing to join us in our commitment.

Currently planned projects include a high school student mentor program and a "Science for Kids" program. Favorite ALMS activities include participation in the annual BUSM "Culturefest" and our Cinco De Mayo Celebration. ALMS is affiliated with the National Boricua Latino Health Organization and the National Network of Latin American Students.

Co-Chair:	Darren Keller	futbol10@bu.edu	Box # 412
Co-Chair:	Joesph Elizondo	jelizo@bu.edu	Box # 390
Vice President:	Barbara Espinoza	bespinoza@bu.edu	Box # 508
Treasurer:	Trace Garza Polanco	tgarzap@bu.edu	Box # 394
Secretary:	Isabel Pedraza	ipedraza@bu.edu	Box # 444

American Medical Student Association (AMSA)



The American Medical Student Association (AMSA) is an organization dedicated to providing for the needs of medical students. On a national level, AMSA lobbies for medical student interests, while at the local level, AMSA serves as a channel towards community service and outreach, educational initiatives, and student affairs.

AMSA is the largest organization of medical students in the United States and has national standing committees addressing the issues of advocacy, community and public health, health policy, and medical education. These committees have allowed medical student members to explore their specific interests and be involved in areas of personal concern. Issues addressed within these standing committees are medical research, care of the elderly, domestic violence, international health, managed care, lesbian/gay/ bisexuals in medicine, and women in medicine. Members specifically interested in a certain area are encouraged to propose task forces to the national organization of AMSA.

Our local AMSA chapter here at BUSM is one of the largest student organizations on campus. AMSA serves many functions. We offer social events such as our annual Culturefest which celebrates cultural diversity with food and entertainment from all over the world. We also are a resource to students by sponsoring a used book sale, offering exam packets containing exams from the previous years to students, and arranging a practice anatomy lab practical for first-year students to help prepare them for the first exam.

AMSA is the only organization that offers both a practice anatomy practical and exam packet to first year students!!! And practice exams are a KEY element to success in medical school!!!

AMSA is also a resource on legal issues at Washington D.C. and within the state of Massachusetts. Our Legislative Affairs Director organizes letter writing campaigns to ensure that our voice is heard. This past year, we also sponsored a talk featuring former Massachusetts governor Michael Dukakis. And last of all, we are a channel to community service. Last year, we organized a BUSM group in the Walk for Cancer, and we currently sponsor a program at the Blackstone School where medical students teach middle-schoolers about science.

Joining AMSA is easy! There are no yearly dues to join, and the membership lasts for five years. You pay only once for your four years of medical school (\$55). If you purchase the exam packet along with the membership, you'll actually save \$10 on your test packet. During September, AMSA will be selling the exam packet and the AMSA 4-year membership bundled at a price of \$140. Normally the test packet costs \$95 as it is!!!! As a member, you will receive AMSA's monthly magazine, *The New Physician*, which discusses issues relevant to medical students as the health care system continues to change and evolve. In addition, AMSA also offers fellowship opportunities, standing committee involvement opportunities, travel discounts (especially handy during residency interviews), AMSA Resource Center Publications discounts, disability and auto insurance, discounted student loans, and an optional AMSA Gold Mastercard. If you have further questions regarding AMSA, please feel free to contact any of the officers:

President:	Francis Lau	flau@bu.edu	Box # 424
Vice-President:	Paul Cabral	pcabral@bu.edu	Box # 371
Secretary:	Aradhana Kaushal	akaushal@bu.edu	Box # 411
Treasurer:	Ceres Chua	doctobe@bu.edu	Box # 488
Membership:	Christine Choi	cmchoi@bu.edu	Box # 375
Legislative Affairs:	Josh Rising	risingj@bu.edu	Box # 458
Community Service:	Laura Kim	laurakim@bu.edu	Box # 417

American Medical Women's Association (AMWA)

The American Medical Women's Association, established in 1915, is an organization of over 13,000 women physicians and medical students dedicated to improving women's health and promoting equal opportunity for women physicians. AMWA provides an open forum for medical students, residents, and physicians to address the issues of importance in women's health, research, and legislative policy. The organization also serves to bring students and physicians together with both mentoring and networking programs to aid in the development of one's medical career and accompanying professional responsibilities. AMWA coordinates educational programs which highlight a broad range of medical and ethical issues as the practice environment of the medical profession continues to evolve.

From the headquarters in the nation's capital, AMWA also serves as an effective advocate for relevant state and federal legislation impacting your patients, your practice, and your profession. Through its legislative program and citizen action, AMWA represents an influential constituency on medical issues like the ERA, reproductive rights, improved family health, child care, medical education and more.

Also, with its involvement on the national, regional, and local levels, AMWA is able to provide access to a national directory of women medical students, residents, and physicians. Other benefits of membership include a subscription to the *Journal of the American Medical Women's Association (JAMWA)* which features articles on women's health research as well as information on new books and commentaries on the lives of women physicians. "What's Happening in AMWA" updates members on association activities and current legislation and provides special reports from students and residents. Membership in AMWA also provides access to low-cost life and health insurance, group MasterCard, and scholarships for medical students.

AMWA activities include workshops and speakers addressing many common concerns about relationships, child raising, and managing professional pressures. We are in the process of planning many exciting activities for the upcoming academic year, and we hope to have active first year membership and participation. In the fall, we are planning to have a lunchtime speaker series covering topics such as preventative health for women and health care for homeless women, a Women in Medicine Conference Series, a project to encourage young girls' interest in the sciences, and attendance at the national AMWA meeting in Chicago. Spring projects include: breast cancer awareness workshop, a program to escort elderly women to a free mammogram, and fundraising. For more information, please contact one of the officers listed below.

Visit the American Medical Women's Association at: www.amwa-doc.org/index.html.

Co-Chair:	Erica Bial	ebial@bu.edu	Box # 363
Co-Chair:	Grace Chang	gchang@bu.edu	Box # 499
Co-Chair:	Mahnee Dinsmore	mogcat@bu.edu	Box # 387
Co-Chair:	Karran Phillips	karran@bu.edu	Box # 446

Armed Forces Medical Society (ARMS)

During the 1998-99 school year, the Armed Forces Medical Society (ARMS) will begin its second year as an official student organization at Boston University School of Medicine. About 10% of the BUSM class of 1999 have a Health Professions Scholarship Program (HPSP) scholarship, many other BUSM students, past and present, have served as a member of the Armed Forces.

Our primary goal as a student organization is to provide the HPSP students information, advice, and a perspective on their transition from a medical student to a physician of the United States Armed Forces. In addition to providing peer support, we will hold meetings to assist students in preparing for 3rd year Active Duty Tours (ADTs), applying for the First Year Graduate Medical Education (FYGME), interviewing tips and much more.

Our second goal is to provide the general BUMC community information about medical opportunities in the Armed Forces. As jobs in the civilian sector become more competitive, serving as a member of the Armed Forces remains a high quality alternative and ARMS will be there to provide information about these tremendous opportunities.

Army:	Kevin Woods	kwoods@bu.edu	Box # 483
Air Force:	Teddy Su	tedmansu@bu.edu	Box # 469
Navy:	Mark Brodie	mbrodie@bu.edu	Box # 368

Christian and Medical Dental Society (CMDS) †

CMDS is a student organization supporting Christian principles and beliefs in the practice of medicine and dentistry as well as in the everyday lives of its members. The group seeks to offer spiritual support while providing a forum to explore the role of Christianity in the medical and dental professions. CMDS participates in a variety of activities including sponsoring various speakers (physicians, overseas missionary surgeons, and local ministers), meeting with other CMDS chapters, and participating in community service activities.

We hold weekly meetings (sometimes free pizza). Our aim is to provide an opportunity for friendship, encouragement, and reaffirmation of our role in medicine and dentistry both within and outside of school. We welcome all interested students in the class of 2002. Please join us and feel free to contact us at any time.

Shelley Yen	shelbel@bu.edu	Box # 484
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Community Outreach Health Information System (COHIS)

COHIS is a rapidly growing organization and gaining much attention at BUSM, around Boston, and worldwide, which is due to the presence of the health information system on the Internet linking BUSM onto an international axis. COHIS was started to bring health

promotion and disease prevention information to the underserved communities via the Internet, and provide access and training to these communities.

Around Boston, several community centers, health centers, libraries and schools have become part of this project. COHIS has been accessed by 35,000 people from 51 different countries just within the month of May 1996. COHIS is a fresh and innovative way to become involved in providing health information and helping the community from a medicinal perspective, all the while practicing preventative medicine! There are many ways to involve yourself with COHIS, and there are excellent opportunities for everyone, including those who have computer skills and knowledge, and those who are interested in learning how to maneuver on the web, and those who are interested in providing help and interaction to/with the community but may not be comfortable with computers.

COHIS is not just about meetings, announcements, and elections, it's about being an active member on the web, in the community, and in the medical world. With the support of the deans, faculty, and the physicians from various departments, COHIS has expanded to several areas, including those in which you can gain some first hand clinical and patient care experience.

Director:	Eric First	efirst@bu.edu	Box # 573
Director:	Anjali Nath		

COHIS: BUSM Box # 771

Creative Arts Society (CAS)

The medical school community is a haven of tremendous talent both academic and creative. The Creative Arts Society was started in 1995 to recognize, support, and develop the creativity that so many demonstrate. We are open to all members of the Boston Medical Center community and count students, faculty, staff, physicians, and administrators among our members. There are no dues and yet we produce some of the largest events at the Medical School on a yearly basis.

The Creative Arts Society from its inception has provided a forum for both budding and seasoned artists to build their portfolios and show their work to a large community of enthusiastic patrons. It brings artists of different media together to experiment and discuss as well as provides avenues to expand into the greater Boston artist community. Connections to art galleries and our web page give many artists the springboard to jump to arenas they may not have reached before.

Our yearly folio, WHORL is a collection of exceptional work that is distributed throughout the medical center free of charge thanks to the generous financial support of the BUSM Alumni Association. All members of the medical community are invited to submit work. Two editorial boards decide which work will be published. This includes photography, poetry, sculpture, painting, cartooning, and prose.

The Kick-Back Kafe and Arts Day are our largest events of the year. The Kafe presents visual arts in a coffee-house setting while musicians play and poets read for typically very large audiences. Arts Day is a two-day event where artists show their work in a gallery at the medical school. This is a time honored tradition at Boston University and many artists receive a lot of exposure.

Other events brought by the Creative Arts Society have included writing workshops, photography talks, caroling in the hospital, and free-for-all literary discussions.

The Creative Arts Society has received considerable attention since its founding and continues to grow in members and events. Many dedicated artists and appreciators have allowed it to flourish.

Franchot Slot graywolf@bu.edu Box # 162

The Curriculum Committee

The Curriculum Committee is a combination of students and faculty that meets twice a semester to discuss issues that pertain to the structure and content of the curriculum. There are two student representatives from each class who serve on the committee, as well as two MD-PhD students. A wide range of faculty members from a wide range of departments attends the meetings, and the administration is well represented also. Dr. John McCahan, Associate Dean, serves as the Committee Chair.

Typically, the topics that are discussed are issues such as the amount of time students spend in classes, the integration of course material, and any other issues important to the students. At the end of each semester, the Curriculum Committee studies and discusses the course evaluation forms for each class. Suggestions and comments are made in order to keep class structure and content continuously improving from year to year.

BUSM III:	Emily Benson	emben@bu.edu	Box # 539
BUSM II:	Anthony Deluise	antdel25@bu.ed	Box # 385
BUSM II:	Isabel Pedraza	ipedraza@bu.edu	Box # 444
BUSM III:	Suraj Venna	pabafree@bu.edu	Box # 648

Please send an e-mail if you would like any further information about the committee.

Domestic Violence Awareness Project (DVAP)

The Domestic Violence Awareness Project is an organization devoted to promoting the awareness and prevention of domestic violence. As future physicians, it is important for us to recognize the warning signs of domestic violence in our patients and to know what we can do to help them. Accordingly, DVAP seeks to educate the BUSM community about issues surrounding domestic violence, and it reaches out to serve the Greater Boston community in this area of need.

This year, we will continue with the Domestic Violence Poster Project which began two years ago. The project involved placing posters, displaying the phone numbers of local hotlines and shelters, around both the School of Medicine and the various clinics in the Boston Medical Center. The project has proven to be a valuable service to the community last year and we look forward to expanding it to community health centers throughout the Greater Boston Area, in the coming year.

In addition to this we have planned many other events. In particular we will be volunteering at local battered women's shelters, becoming involved in high school outreach programs, and participating in the Jane Doe Walk. We will also be sponsoring various speakers to come and speak with us about how we can effect change in the lives of victims of domestic violence. We welcome and encourage every member of the Class of 2002 to join us

in supporting these projects and events, as we look forward to a productive and informative year ahead. Have a wonderful summer, and if you have any questions, please do not hesitate to contact::

Co-Chair:	Ceres Chua	doctobe@bu.edu	Box # 488
Co-Chair:	Tammy Fitzgerald	tmathews@bu.edu	Box # 489
Treasurer:	Teddy Su	tedmansu@bu.edu	Box # 469
Public Relations:	Paul Cabral	pcabral@bu.edu	Box # 371

Executive Committee

This committee acts on all recommendations concerning the educational mission of the school and receives reports from the various committees. It is composed of all the deans, chairpersons and directors of centers within the medical school. It is chaired by Dean Aram Chobanian and deals with the specific issues after they come out of the committees and before they go to the faculty for a vote, as well as other issues of importance to the medical school. This is a valuable place to have student representation in order to inform the committee of student opinion and to transmit the decisions being made to the students. There is one student representatives on the committee.

BUSM II:	Keith Johnson	gaucho@bu.edu	Box # 406
BUSM III:	Stephen Carter Wright, Jr.	cwright@bu.edu	Box # 655

Family Medicine Interest Group (FMIG)

The FMIG (Family Medicine Interest Group) was created with the purpose of increasing awareness and interest in Family medicine, as well as helping anyone interested in pursuing a career in Family Medicine. Toward this end, we will be organizing residency fairs, informational meetings and events designed to help all students learn what being a family physician is all about. One such event is the national AAFP(American Association of Family Physicians)Conference. We help provide interested students with funding, as well as information regarding the event itself. We will endeavor to provide information about educational opportunities not offered through the medical school curriculum, and provide assistance to students seeking residencies in Family Medicine.

Chair:	David W. Lemos	dlemos@bu.edu	Box # 427
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International Health Organization (IHO)

IHO is a newly formed network of students committed to the following goals:

- Educating the Boston University Medical Community about the interrelationship between the health of populations in the United States and around.
- Informing the Boston University Medical Community of Global health issues through guest speakers, an information board and membership in the International Health Medical Education Consortium.
- Encouraging the consideration of health within socio-economic, cultural, religious and political contexts.

- Promoting the provision of health of health care services to underprivileged communities in the U.S and abroad.
- Maintaining a database of international health organizations, contacts abroad and projects dedicated to serving immigrant communities in the U.S and underserved populations abroad.
- Providing medical students with guidance and financial support to conduct international and domestic projects that reflect the organization's mission.

Possible events for 1998-1999 include lunch-time speakers on topics of: Infectious Disease, Human Rights, and Female Genital mutilation (FGM); an information session about International Health electives; and fundraising activities to support student projects and organizational events. Numerous opportunities for student involvement include: arranging guest speakers, raising funds for scholarships, networking with international contacts, updating the database, etc. If you are interested in contributing to the development of this new organization please contact of the following co-chairs listed below.

Co-chair:	Karran Phillips	karran@bu.edu	Box # 446
Co-chair:	Kuenok Lee	kuenok@bu.edu	Box # 425

Lesbian, Gay & Bisexual People in Medicine (LGBPM)



The stresses of being a lesbian or gay medical student can be enormous. The primary goal of LGBPM is to provide a safe, supportive environment at BUSM where lesbian, gay and bisexual students and faculty at the medical campus can get together, socialize and network. An increasingly important goal has been to organize around the education and sensitization of our heterosexual classmates and faculty to gay and lesbian issues.

We are affiliated with the LGBPM task force of AMSA (American Medical Student Association). This is a politically active task force with local chapters across the country. If you join LGBPM through AMSA you will receive their national newsletter with informative articles about gay issues in medicine and at medical schools across the country. In addition, AMSA provides its task force members with a list of contacts and gay-friendly residency programs in the United States. The American Association of Physicians for Human Rights is a national organization for gay and lesbian physicians and medical students. If you are interested in becoming a member, they may be reached at (415)-255-4547. You do not need to be lesbian, gay, bisexual, or transgendered to join; just an open mind and the capacity to care about the barriers to and specific issues in the health care of these populations. Ongoing activities include socials, movies, coffee hours, discussion groups, and intensive preparation for the yearly events as outlined.

Yearly events now include:

- (1) National Coming Out Day, October 11
--table with info, cookies, and gay-identifying and straight-but-not-narrow stickers.
- (2) World AIDS Day, December 1
- (3) Sexual Orientation/Gender Identity Awareness Week, April

Co-chair:	Jason Smith	smithj@bu.edu	Box # 496
Co-chair:	Johanna Fifi	jojo@bu.edu	Box # 570

Maimonides Society

The Maimonides Society is a national organization for Jewish medical students. The Society is named after the famous 12th Century Spanish physician, theologian, and philosopher, who had a major influence upon biomedical ethics. In this spirit, the Society promotes education, fellowship and benevolence. Several years ago, a chapter was established at BUSM, in association with the Boston University Hillel House.

The Society strives to provide a forum for medical students to become actively involved in the social and educational aspects of Jewish tradition and culture. We sponsor bi-weekly lunch time seminars, led by the Hillel House Rabbi, on issues pertaining to Jewish history and Jewish law and their relation to medical ethics and to the practice of modern medicine. In previous years, the Society has dealt with topics such as the ethical and moral responsibilities of the physician, medical counseling, abortion, and the right to die. In addition to educational seminars, we are also planning to sponsor various social activities ranging from Friday night Shabbat dinners, to holiday celebrations, barbecues, and Red Sox games. The Society represents the gamut of Jewish religious observance. We highly encourage participation from students from diverse backgrounds. Our activities are open to everyone and we welcome your suggestions.

Events planned for 1998-1999

- Bi-weekly lunch time seminars on Jewish law and medical ethics
- Friday night Shabbat dinners and other social functions
- Jewish Holiday festivities
- Holocaust Memorial Week
- Israel Independence Day celebration

Contact: Rachel Schindelheim rschinde@bu.edu

Massachusetts Medical Society (MMS)

The Massachusetts Medical Society is the oldest operating state medical society in the U.S. Members may serve as representatives on state committees, on the student governing council, and in the local offices. The objectives of the Student Section are to provide a forum for student members of the MMS, to promote the science and art of medical practice, to honor the academic tradition of medicine in New England, to affirm the sound ethical responsibilities of the medical profession, and to unite in purpose and in deed with the Resident Physician Section and members of the MMS. The MMS is a member organization of the AMA.

Membership benefits to the Massachusetts Medical Society include:

- * free subscription to the prestigious New England Journal of Medicine
- * Free internet access
- * Access to the Francis A. Countway Library of Medicine
- * Scholarships and Low-interest loans

The BUSM MMS chapter elects a representative from each class to a state governing council made up of students from the four Massachusetts medical schools. The council sponsors educational, social, and cultural events. BUSM also sends two delegates to represent BUSM students at the biannual MMS meetings. Students are encouraged to submit resolutions affecting health care or public health which, if approved by the MMS, will become policy. (i.e. current ban of smoking on domestic airline flights.) Student

members have many opportunities to interact with physicians, including serving on one of 30 physician committees of the MMS. In addition, BUSM students also elect a Delegate and Alternate to attend biannual AMA meetings where medical students can meet in a national forum to share ideas and influence AMA policy.

Events planned for the upcoming year include:

- * annual journal drive
- * annual bone marrow drive
- * volunteering program to visit local women's shelter
- * lecture series
- * fundraisers
- * other events to improve health and health awareness to children and adults in the community

If you have any questions regarding the MMS or AMA, please contact one of the officers:

President:	Denise Gee	dgee@bu.edu	Box # 395
Vice-President:	Anand Kakkanatt	anandk@bu.edu	Box # 408
Treasurer:	Scott Korvek	skorvek@bu.edu	Box # 421

Operation Smile

Operation Smile is a national, not-for-profit organization founded in 1982 that provides surgery and continuing care for children and young adults with financial need or lack of health insurance to cover the costs of reconstructive procedures. Concentrating primarily on facial deformities, Operation Smile's mission is to "achieve long-term medical self-sufficiency for third world countries." The new BU chapter hopes to spread awareness of Operation Smile and begin to set up a framework for providing surgeries for local children in need. Operation Smile members also are involved in education and public service.

President:	El Centro Coffey	ecoff@bu.edu	Box # 201
Vice President:	Philip Manger	pmanger@bu.edu	Box # 613

Outreach Van Project (OVP)

The BUSM Outreach Van Project is a very new project on the Boston University Medical Center Campus, started in January 1997 by a number of medical students and students of public health. Inspired by the former Executive Director of Health Care for the Homeless in Boston, the project has received a great amount of support from the school administration and the students here at BU, as well as from organizations around the city of Boston who see the project fulfilling an unmet need -- bringing health care and access to services to medically underserved populations in the Greater Boston area (the homeless, migrant workers, immigrants and others).

The BUMC Outreach Van hit the streets of Boston for the first time last September, running from the hours of roughly 8pm to 2am. The van is staffed by medical students (such as yourself!), students of public health, social work students from the Boston University Main Campus, and a supervising physician from BUMC. Passengers on the van (no more than 6 per night) will be involved with talking to people on the streets, performing outreach work, typing people into existing services in the Community Health Centers and in the communities that we will serve, and passing out food, clothing toiletries, and

medications that are currently being sought through donations. On the more medical side of things, students, based on their capabilities and training, will be taking blood pressures, doing history and physical exams, diagnosing disease and prescribing medications (the latter two will be performed primarily by 4th year students under the supervision of the physician).

The BUSM Outreach Van Project provides a great opportunity to work directly with medically underserved patients while learning outreach skills that may not be taught in the classroom. If you are interested in helping out with any aspect of the van, from planning to accruing meds/food to volunteering on the van, please contact one of us below. We look forward to meeting you in September, and welcome to BU!

Steering Committee:

David Chien	davyc@bu.edu	Box # 374
Karran Phillips	darran@bu.edu	Box # 446
Josh Rising	risingj@bu.edu	Box # 458

Pediatric Education and Development Society (PEDS)

Welcome Class of 2002!!

Enthusiastic medical students interested in pediatrics or those who just want to know what pediatrics is all about can gain access to the pediatric emergency room, chances to volunteer with children, opportunity to help with city wide immunization projects, attend monthly pediatric seminars, and lots more. PEDS is an organization dedicated to enhancing the education of medical students by providing broad opportunities to obtain exposure to pediatric medicine. It encourages participation in pediatric activities, development of awareness in pediatric issues, and promotion of pediatric community service projects.

AND THE FUN BEGINS HERE!:

- Pediatric Weekend Clinic - In mid-October, Pediatric Education and Development Society (PEDS) will hold a 4 hour Saturday Weekend Clinic. During the Clinic Several shops will be offered including: child safety, pediatric physical exam, pediatric residencies.
- Immunization Project (city-wide, BMC) - This is a program that allows students to give shots to children in order to immunize them as well as train us
- Pediatric Clinical Opportunities
- Student Seminar Series on Pediatric Issues (monthly)
- Pediatric Emergency Department Shadowing
- Halloween Treats on Pediatric Wards
- Christmas Wish Toy Drive
- Easter Egg Hunt
- Paid Summer Externships

MEMBERSHIP BENEFITS INCLUDE:

- Opportunity to attend the American Academy of Pediatrics (AAP) National Conference
- Newsletters by PEDS
- Yearly T-shirts
- Paid externships for the summer
- Membership with Massachusetts Chapter of AAP

We want to be a resource for you and we look forward to meeting and working together. Please contact one of us if you are interested in becoming involved. See you at orientation week..

Co-Chair:	Naseem Amin	naamin@bu.edu	Box # 353
Co-Chair:	Jennifer Anderson	jlander@bu.edu	Box # 355
Co-Chair:	Mark Riederer	riederer@bu.edu	Box # 457

Phi Delta Epsilon Medical Fraternity (Phi D E)

The Phi Delta Epsilon Medical Fraternity (Phi DE) is a national organization consisting of over 25,000 students, practicing physicians, and distinguished emeritus members. At BUSM Phi Delta Epsilon serves as a conduit for students to organize both community and social events. Over the past few years Phi Delta Epsilon has sponsored events such as the Phi D E Scavenger Hunt during orientation week to benefit the Kids Fund, golf outings and trips to see the Red Sox. Phi Delta Epsilon works to promote a spirit of community within each class and the school as a whole, by sponsoring social and academic events which provide the opportunity for students to meet faculty, distinguished professionals, and other students in medicine.

On the national level, the fraternity offers placements with physicians for internships and externships, low interest student loans, and a vast network of both physicians and medical students. All members receive Phi D E, a quarterly update which includes news about the fraternity as well as scientific news. In addition, members are given the opportunity to attend the Annual Convention, which includes scientific lectures and fraternity social events. Our annual convention was held in San Diego, California this year.

Executive Committee:	Michael Mansour	mmansour@bu.edu	Box # 493
Executive Committee:	James Mooney	jtrauma@bu.edu	Box # 434

Primary Care Society (PCS)

The Primary Care Society is a student run organization that seeks to supplement the traditional medical school curriculum with information and experiences relevant to those considering a career in one of the primary care specialties. In addition, the Primary Care Society seeks to get its members involved in a variety of community service projects. Annual events include a celebration of National Primary Care Day each year. Activities include lunchtime presentations by pediatricians, family practitioners, residency directors, internal medicine practitioners, and primary care researchers; interactive workshops demonstrating various techniques; and a dinner featuring a prominent leader in primary care from the Boston area.

The Primary Care Society also organizes a Residency Fair for all students from the Massachusetts medical schools, where students can talk with directors of primary care residency programs from across the country. A goal of PCS for this year's Residency Fair is to invite those residencies that students have specifically requested information about. Also, in the fall semester, to help students acquire skills and practice them in the community, the Primary Care Society works with the Massachusetts Department of Public Health and a team of nurses, teaching medical students how to give injections and coordinating student trips to various sites in the Boston area to immunize the homeless and elderly populations and others who are at risk. Other Primary Care Society Programs include ER shadowing at the Boston Medical Center, the Reach Out and Read program, a series of talks and activities coordinated by the Family Medicine Interest Group, and a series of lunch time and afternoon talks with primary care physicians.

Co-Chair:	Julie Bolenbaugh	julbolen@bu.edu	Box # 366
Co-Chair:	Jeanette Tetrault	tetrault@bu.edu	Box # 472

South Asian Medical Students Association (SAMSA)

This organization was founded in 1994-95 to represent medical students of South Asian origin and to enhance awareness of South Asian culture. Boston University prides itself in being one of the most diverse institutions in the nation and its students and faculty members herald from all corners of the world, each one contributing to its excellence. SAMSA aims at expressing the goals and aspirations of students of Indian, Pakistani, Sri Lankan, Bangladeshi and Nepalese origin.

SAMSA invites you to help raise awareness of South Asian culture and to promote unity amongst our community. We will provide academic and social support for South Asian-American medical students and cultivate skills which will enable our members to play an active role as future leaders in this multi-cultural society. SAMSA will be having three lecture series from prominent South Asian physicians over the course of the year to discuss issues of medicine as they apply to the South Asian community. SAMSA will also be conducting a clothing drive for flood victims in Bangladesh, and a volunteer program with the Big Brother/Big Sister organization. Every spring, we have a South Asian culture show, which is a celebration of food, culture, and dance. In addition, SAMSA has established affiliations with national organizations of South Asian physicians and with South Asian medical students at other institutions.

Everyone interested is welcome to join and we look forward to meeting you this fall. Enjoy the rest of the summer, and if you have any questions, feel free to contact the officers listed below:

Co-President:	Aditi Kinkhabwala	akin@bu.edu	Box # 418
Co-President:	Amisha Ramjani	amisha@bu.edu	Box # 450

Student Committee on Medical School Affairs (SCOMSA)

SCOMSA is the student government at BUSM and serves as the official means of communication between the student body and the administration/faculty of the Medical School. We are composed of seven elected representatives from each class: six MD students; and one MD/PhD. Student representatives who sit on the Curriculum Committee, Admissions Committee, and the Executive Committee are elected through our organization. Together, through a unified student voice, we serve as an advocate for students. With student input and cooperation we attempt to institute changes within BUSM to better our medical school experience, both academically and socially.

In the past year we have been working with our fellow students and administrators towards improving the grading system, library conditions, and curriculum to suit our current needs. It was also through our efforts and persistence that BUSM has officially adopted a professional code of conduct. In the future we will be collaborating with the administration on planning an Alumni Careers Day to commemorate the 150th Anniversary of BUSM. SCOMSA also allocates funds collected from the student activities fee which we all generously contribute towards. These funds, distributed via the Budget Committee, support student organization events and travel to national conferences. To further BUSM's presence in the research realm of the medical profession, we also provide some funding to BUSM students who are attending/presenting research at conferences.

One of our most important and fundamental goals as the main student organization at the medical school is to create a community here--to promote unity and support amongst us all. To do this SCOMSA organizes and sponsors annual social events which bring all of us "Docs-To-Be" together, including BBQs, Skit-Nite, and the popular Winter Semi-Formal.

Elections for the Class of 2002 will be held in late September. This is an excellent opportunity for you to get involved and interact with other BUSM students, faculty and administrators outside of the classroom. SCOMSA gives you the chance to make a difference at BUSM by giving you an outlet to voice your opinion and create change. Current members of SCOMSA will meet with your class during Orientation. For further information about who we are and what we do, drop us a note in the SCOMSA mailbox (in the mailroom) or feel free to get in touch with one of our officers if you have any questions. Enjoy the summer!!!

Chairperson:	Deena Atieh	drariel@bu.edu	Box # 538
Vice Chairperson:	David Kornguth	dkorng@bu.edu	Box # 420
Treasurer & Organizational Affairs	Linda Kornguth	lindawk@bu.edu	Box # 476
Treasurer & Individual Affairs:	Laura Kim	laurakim@bu.edu	Box # 417

Student National Medical Association (SNMA)

The Student National Medical Association is the nation's oldest and largest organization focused on the needs and concerns of minority medical students. The organization was established in 1964 by Howard University and Meharry Medical School students along with members of the National Medical Association (NMA). SNMA has committed over 30 years of service to undeserved minority communities, and continues to advocate for improvement of health care services and education to meet the needs of minorities and underserved populations.

The organization strives to create an atmosphere wherein professional excellence and moral principles can find fullest expression; to disseminate information relative to minority problems within the field of medical education; to take the necessary and proper steps to eradicate prejudicial practices in the field of medical education and related areas, as these practices appear to be based on race, creed, color, sex or national origin; to develop workable programs for the implementation of better urban and rural health care; to provide national leadership in the promulgation of legislative policies for the provision of better health care; to sponsor programs for minority youth and encourage their entrance into the health professions; and to raise the levels of minority school recruitment, admissions, and retention in schools training health care professionals.

The Boston University Chapter of SNMA is dedicated to upholding the goals of the organization by implementing and assisting with programs at BUSM as well as the greater Boston area. This year, SNMA held many different events at the school and community such as delivering Thanksgiving baskets to several needy minority families.

This year SNMA plans to participate in the Flu-shot program here at BUSM. SNMA will continue to provide Halloween-o-grams and visit the Pediatric ward at Boston Medical Center this October. This year during Thanksgiving, food will be provided for needy families by SNMA, in conjunction with the American Medical Student Association (AMSA). Also, SNMA plans to participate in the AIDS Walk and the Bone Marrow Donor Program. We look forward to seeing you in the fall. Thank you for your support.

Contact:	Pearl Christie	pchristi@bu.edu	Box # 376
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Surgical Society

The Surgical Society is a student organization which evolved from its predecessor, the highly acclaimed Surgical Breakfast Club. Originally, the Breakfast Club was designed to facilitate the interaction of medical students with faculty from the Department of Surgery. The morning conferences were eagerly anticipated and well attended by BUSM I and II students. We were fortunate enough to have representatives from general, vascular and orthopedic surgery to participate in these conferences and conduct an informal question-answer session following their lectures. As the year progressed, the need for a more all-encompassing society was revealed - and thus, the Surgical Society was born.

The mission of the Surgical Society is two-fold: education and exposure. Education will continue in the coming year (1998-99) not only in the form of the Surgical Breakfast Club (which promises some very exciting speakers), but also through the initiation of several other programs. Workshops on Operating Room Etiquette, How to Scrub In, and Suturing Techniques are all being planned for the upcoming academic year. Furthermore, the Society is compiling a database of surgeons who are amenable to having medical students shadow them, summer research opportunities for medical students and potential sources of funding for summer research. Additionally, announcements for the Department of Surgery's Grand Rounds will be posted around the medical school and any interested students are welcome to attend. One of our goals, as the Surgical Society, is to introduce medical students to surgery in the Boston area - in terms of academics, research, private and group practice. By virtue of our commitment to education, the Surgical Society hopes also to give students exposure to surgery in all of its forms and disciplines. Ultimately, we are promoting experiences early in the medical student's career which will prepare them for their third year rotations as well as for their career in general, be it in surgery or medicine.

We are looking forward to meeting the Class of 2002 this September. An announcement regarding our first meeting will be made in one of your classes shortly following the start of school. Welcome to BUSM.

Chairperson: Danny Chan dchan@bu.edu Box # 372

The Wellness Committee

The Wellness Committee was established within the Office of Student Affairs. Arthur Culbert, Ph.D., Associate Dean for Student Affairs and Verna Lacey, M.S.Ed., Director of Student Support Services coordinate the activities of the Committee which consists of four basic science faculty members and students from the first and second years who have met on a monthly basis. The Committee's objectives are: to help students find ways to attend to their psychological, physiological, and spiritual well being while in the midst of a tremendously stressful training period; to provide students with information and easy access to materials, events, activities that can contribute to their well-being.

Events that took place during the 1997/1998 academic year include the Health and Nutrition Fair, a walk to a Chinatown food market, and aerobics classes. The Health and Nutrition Fair, offered in cooperation with the AMSA Health and Nutrition Task Force, was a big success with representatives from companies such as Bread & Circus, Powerbar, Heart to Heart Associated., Inc. (an organization dedicated to health promotion and education, especially for auto-immune and multisystem disease), several local gyms and fitness centers, and local specialty stores such as the Great Harvest Bread Company displaying healthy food samplers, tips and programs to stay healthy. We also held a cook-off competition of delicious

dishes made by students, and are currently compiling a cookbook of recipes, including entries from the competition, to build on the book produced in 1995. During several of the second year lunch hours, a Comedy Hour, complete with funny videos and skits (and free popcorn) provided moments of laughter in the spirit of the annual first year Skit Nite, which is sponsored by SCOMSA.

In the past, Carol Wells-Federman from the Mind Body Institute at Deaconess Hospital has provided a relaxation training class for first and second year students who met six times during the year, and there have been plans for Blue Hills walks/hikes and other activities, depending on student interest.

Contact: Eric Putnoi eputnoi@bu.edu Box # 506

EVENTS

Here is a list of some of the events held at BUSM. They are all tons of fun. Keep your eyes open for further information during the school year.



Arts Day

Arts day is held every spring in the Hiebert Lounge and provides an opportunity for students, faculty and family to showcase their finest art masterpieces. Every type of art is accepted and displayed. In previous years we have had paintings, stained glass, tapestries, photographs, poems, sculpture, hand carved ship models, etc. If you have a creative side we hope to see your work next year.



Culture Fest

Culture Fest is an AMSA sponsored event held during the second semester in Heibert Lounge. It is a multi-cultural celebration with food, music and dance from several areas of the world, including Middle Eastern, Asian, Western and European cultures. Be sure to attend, as there is plenty of free food from every corner of the globe.



Fall and Spring Barbecues

SCOMSA sponsors a BBQ both in the fall and spring on Talbot lawn. An excellent social and relaxation event. Free food!

Career Advising Lunchtime Seminars

These seminars are offered at lunchtime, one day a week, during the second semester. Each day focuses on a different specialty of medicine. It allows students to start investigating the many aspects of medicine by talking with physicians in the field. See Dr. Culbert for more information.

Making Strides Against Breast Cancer Walk

Dr. Culbert of The Office of Student Affairs organizes a team of students and BUMC administrators to participate in the Making Strides for Breast Cancer Walk sponsored by the American Cancer Society. Participants gather pledge money and walk the 5-mile route starting at the Charles River Esplanade. This year's walk is October 4, 1998 and Dr. Culbert hopes to raise over \$13,000. Contact Dr. Culbert if you would like to join this year!



Memorial Service

The Memorial Service is held in remembrance of those who donated their bodies for our education. It is organized by interested people in the first year class. It is usually held in the spring due to time constraints. If you are interested in helping to organize the Memorial Service for your class, contact Francis Lau (flau@bu.edu) or Carrie Tong (carrielt@bu.edu).



Scavenger Hunt

The Scavenger Hunt is sponsored by Phi D.E. during Orientation. Students entered in teams of 3-7 search Boston for several unusual things including goldfish and UPC codes. The Hunt ended at *Brew Moon* for a Happy Hour and prize distribution. Every participant won a prize of anything from stethoscopes to free passes to the Aquarium. A Scavenger Hunt will be held during your orientation. Be sure to bring your bike, rollerblades or skateboards - cars are not allowed.



Ski Trip

This is usually done with the first and second year classes. Last year, we did not get a chance to do it; however, that won't happen again!!



Skit-Nite

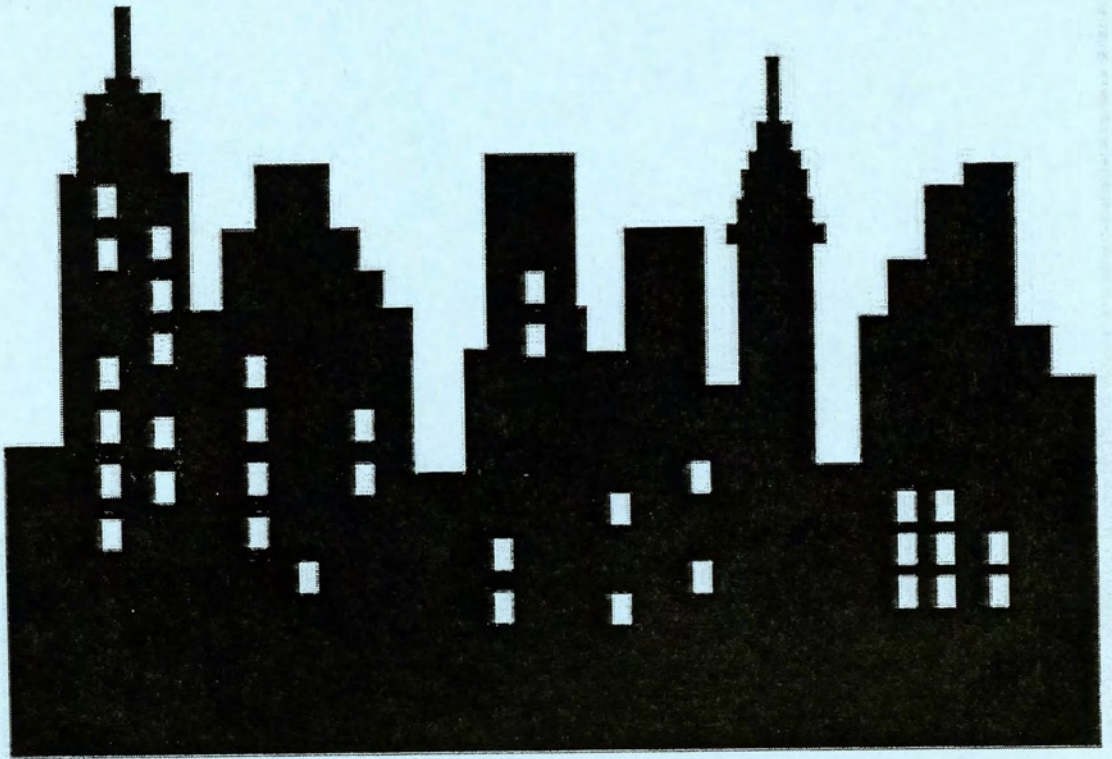
This is a night of creativity, laughter and fun. It is usually held in April and is entirely organized and performed by first year students. The skits are usually aimed at professors or at BUSM. A videotape is available of last year's event in The Office of Student Affairs. Start thinking about your skits. For more information contact Nelson Le, Box 79, or see your SCOMSA Representative.



Winter Semi-Formal

This event is also organized by SCOMSA and is held sometime in February. Last year, it was held at the Top of the Hub in the Prudential Center. It is an excellent time to show off your dressy clothes and your significant other. Plenty of people go stag, though, just to dance and socialize apart from the confines of school.

LIVING IN BOSTON



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HOUSING



Welcome to Boston! We hope you'll love the Hub as much as we do. Boston and the greater Boston area have a lot to offer to just about everyone. If you prefer city living with all of its excitement, you're definitely in the right place. However, if you are more of a "country bumpkin" type, don't panic! Within a short commute, you can also find a place that you'll be happy with.

Remember, the closer to Boston you get:

- rents will be higher
- parking will be more difficult and can be expensive
- your commute will be shorter
- there will be lots more excitement and things to do!!!!

The farther from Boston you get:

- rents will be cheaper
- parking will be easier
- your commute will be longer in terms of both distance and time
- the air will be cleaner

To maximize your chances of finding an acceptable (and hopefully positive) living environment, we are providing a few tips about getting an apartment in Boston. We have included a list of the neighborhoods with a brief description of each, which was updated as of June, 1998. This is just a list of the areas where a majority of BUSM students live. These are not your only options!

Try to come in July or early August to find a September rental. Boston has a low vacancy rate, and even under the best circumstances you are faced with the challenge of finding an affordable apartment. Also, since all the other students in the Boston area (and there are thousands!) are returning in August to find a place, this will give you a jump on the market. Moving-in strategy is key due to the volume of students in Boston. Often, all the rental vans are in use, so be sure to reserve one.

The Office of Student Affairs keeps a small listing of Housing on its web site: www.bumc.bu.edu/busm/osa. You may want to check this out.

Bring Money!



Don't be surprised by how much you'll need. Boston landlords typically want first and last month's rent, plus (usually) one month's rent as a security deposit. In addition, some real estate agents will charge up to one month's rent as a fee. Shop around because some real estate agents can give you a deal on their fees (e.g., the owner of the apartment may pay half of the fee). You probably won't have to pay a fee if you deal directly with the owner.

Lots Of Money!



Be advised that in many areas, rents do not include heat, hot water, and/or other utilities. Heat alone can add up to \$100/month during the winter, which seems to last half the year in Boston! Be sure to ask your prospective landlords! Out-of-state checks, and sometimes even personal checks can be refused. It's best to have access to **Cash** or a **Certified Check**. It may have to be as much as \$2500-3000 depending on your situation.

While you're up here in July, open a local checking account. (See the section below on *Banking*.) Bostonians don't trust out-of-state checks.

BUMC Related Options

Boston University Medical School *does not* provide "on-campus housing" to graduate students, but here are some options that they do provide:

HARRISON COURT

Located just behind the medical school in the heart of the South End is Boston University's latest housing development. Renovation of Harrison Court, an elegant 19th century building, was completed just prior to the beginning of the 1992-93 school year. Harrison Court features secure and convenient studios, one, and two bedroom apartments. Each unit has a modern kitchen and bathroom, central air conditioning, and most have hookups for washer and dryers. A coin-operated laundry facility is located in the building. The building also has vending machines, a study lounge, and a modest exercise room. A private courtyard gives residents a peaceful and relaxing place to sit and enjoy the outdoors (and study!). A escort service is available to escort students from the building to the medical school. In addition, residents have an access card which allows them to enter the rear of the medical school thereby making the trek quite safe. Monthly rents range from \$985 for a studio to \$1800 for an apartment with two bedrooms and two baths. Hook-ups that are wired to the B.U. computer system are available for Macintosh computers. Parking is available for (at least) an additional \$116/month. For more information call the Medical Center Office of Property Management at 1-800-344-BUMC.

SOUTHBLOCK (at BCH)

This high-rise apartment complex houses mostly young professionals and students associated with the Medical Center. The Trustees Management building, also referred to as the Nurse's Tower or Southblock, is a high-rise complex with studios, one-, and two-bedroom apartments. It is conveniently located two blocks from the medical school. There is also an indoor route to the Boston City Hospital. Rent includes all utilities (including a/c)! Rent for studios is \$500-\$550/month, one bedrooms are \$750-760, and two bedrooms for \$885-\$895. There may be a waiting period for the one-bedroom apartments. The complex has laundry facilities, a sun deck, and recreation center. The recreation center has a gym, exercise room, Olympic size pool, and squash courts. Parking available in a garage for \$60/month. There is also 24-hour security. It is not advisable to be out alone after dark because the neighborhood is not very safe at night. Other areas of Boston are easily accessible by buses #1, 8, 10, 47, CT1 and CT3 — all of which have stops within one or two blocks of the complex. The Green and Orange lines of the MBTA trolleys are accessible via bus #1 and the CT1. For more information contact Southblock Management at 534-5800.

OFFICE OF RENTAL PROPERTY MANAGEMENT

This office is located on the Charles River Campus at 19 Deerfield Street. Apartments are available to all BU Graduate students (that means you). All of the properties are located near the Charles River Campus, i.e. Kenmore Square/Fenway area. The following are average price ranges: rooms are \$500-\$650, studios are \$700-\$1000, one-bedrooms are \$750-\$1100, and two-bedrooms are \$1350 and up. Most (but not all!) rents include heat and hot water. Parking is an additional \$110. The Green line runs from Kenmore Square to Massachusetts Avenue where you can get the #1 or CT1 bus to the medical school. All of the apartments leased by the Office of Rental Property Management are *no fee*. These apartments do, however, require a 12-month lease, which may be a problem if you're not planning to stay for the summer. For more information call 353-4101.



An Overview Of Neighborhoods

Neighborhoods are listed according to their distance from the medical center. If you have a car, you will need a resident parking permit in order to park on the street. These are free, but you must apply for them in person at Boston City Hall, Room 224 (telephone 635-4682). You will need to provide proof of residency and you will need to prove your car is registered in Boston (and has no outstanding tickets!). Depending on the neighborhood, though, parking can be a challenge.

SOUTH END

The B.U. School of Medicine is located in the South End, so the commute to school is a short walk or bike ride and very convenient. The area is undergoing a lot of renovation and redevelopment, and some of the beautiful old homes from the past century are being restored. It is a diverse neighborhood with many different ethnic and income groups living here. As a general rule, the best places to live are those closest to Copley Square and farthest away from Mass. Ave. Safety has been a concern in past years, but that has changed for the better right along with the neighborhood. Many more medical students are opting to live in the South End due to its proximity to school and to Copley. Public transportation is available into the city and the #10 bus runs down Dartmouth St. to the medical center every 25 minutes or so. Resident parking is available and is easy to obtain if your car is registered in Massachusetts. Rent is moderate with studios ranging from \$700-950+, and one-bedrooms from \$850-\$1300+, but varies depending on the area.

BACK BAY

Back Bay has been called "one of the nicest places to live in Boston." Its old-fashioned brownstone houses, Parisian-style boulevards, tree-lined sidewalks, trendy shops, and tourist attractions make it a very attractive place to live and window shop. Advantages include its proximity to the medical center, offering many students the opportunity to either walk or bike to school. The #1 and CT1 buses run down Mass. Ave., affording pretty reliable, though sometimes crowded, transportation. As with everything that is good, however, it has its drawbacks. Parking is quite dismal, and the rent can tend to get a bit expensive. Rents range from \$800-\$1000 for studios, \$850-\$1100 for one bedrooms, \$1200-\$1600 for two bedrooms, and \$1800+ for three bedrooms.

FENWAY

The Fenway area surrounds the Fenway part of the "emerald necklace" of parks designed by Frederick Law Olmstead. On one side is Fenway Park, home of the Red Sox. The Longwood Medical Area and the Museum of Fine Arts also border this area. The area is full of students, as Emmanuel College, Simmons College, Berklee School of Music, Northeastern, and the Boston University main campus are nearby. The "C" and "D" Green lines of the MBTA subway are also accessible here. The area is fairly safe, but caution should be exercised. As a precaution, however, it is always a good idea to walk around with friends, especially at night. The Fenway area is convenient to the Charles River Campus. Travel to BUSM is easy via the #47 or #8 bus, taking anywhere from 20-30 minutes. By car, travel time is about 15-20 minutes. Residential parking is available on the street, but it is almost impossible to find any open spaces. A free shuttle bus is also available from the BU main campus during the academic year. Rent for studios and one bedrooms including utilities range from \$700-\$900, two bedroom apartments \$1100-\$1400, and three bedroom apartments for \$1400-\$1900.

BEACON HILL

Beacon Hill houses a tremendously interesting and diverse group of people right in the heart of Boston. The area features 19th and 20th century brownstones, cobblestone streets, old-fashioned narrow alleyways and occasional park-like areas with big trees. Because of its central location and Charles Street T-stop on the Red line, Beacon Hill also allows you easy access to all of Boston's activities. Consequently, this desirable, historic area is crowded, expensive, and apartments are usually small. Due to the narrow streets and the overcrowding, parking is minimal. Studio apartments range from \$850-\$1050, one bedroom apartments \$1100-\$1750, two bedroom apartments \$1300-\$1900, three bedroom apartments \$2000+.

BROOKLINE

Brookline is the choice of residence for many medical students. Its numerous advantages include safety (one the safest areas around) and proximity to the medical school. The medical school is 20 minutes away by car or bicycle and 45 minutes by public transportation. Most apartments are only a short distance away from one of Brookline's many public parks. The quiet, residential atmosphere and excellent shopping are a plus. Overnight street parking is prohibited, so you'll probably have to rent a space for approximately \$50-75 a month. A personal car is far from a necessity in Brookline, since you are near many other medical students, and public transportation is excellent. Many people chose to bike to school from Brookline (approximately 20 minutes). Most of Brookline is on the "C" and "D" subway lines. Take these to the "Auditorium" stop and then take the #1 or CT1 bus. Brookline is safe and convenient, but relatively expensive. Studios are \$750-\$900, one-bedroom apartments are \$900+, two-bedroom apartments are around \$1350, three-bedroom apartments are \$1600+.

ALLSTON-BRIGHTON

Allston and Brighton are two of the most popular areas for college students, and many medical and graduate students live here. The Allston area is diverse in makeup, with many blue-collar families living in single and duplex homes. What makes the area so attractive is its proximity to both the BU undergraduate campus and the Boston College campus. Public transportation is very good, especially with Commonwealth Ave. (B line) and Beacon St. (C line) MBTA lines accessible from anywhere in the area. You will face overcrowding on these lines because of the large number of students who use them. Driving can take up to 20 minutes, but a free shuttle to the medical campus is available, and many students who live in the area take advantage of this service. Advantages include proximity to many stores, restaurants, bars, and Boston. Disadvantages, as can be expected from an area full of college students, are run-down apartments, crowded parking, and some noisy neighborhoods. Rents range from \$650-850 for a studio, \$750-1000 for one bedroom, \$1000-1500 for two bedrooms, and \$1500+ for three bedrooms.

Brighton is much quieter and less crowded than Allston, with more residential areas. Free parking on the street is tight but available. Brighton is also farther away from the medical school. A residential sticker is required in most neighborhoods. As in all areas of Boston, you should check out the security in your building carefully and take precautions. Rents are similar to those in Allston.

NORTH END

This is a very close-knit neighborhood of Italians, with many wonderful ethnic restaurants and shops. Included in the area are Faneuil Hall and the Harbor. The area is very safe and is only five minutes from downtown, two minutes from the waterfront. A car is

not recommended in this area because parking is almost impossible on the narrow streets. You can take the Orange Line from Haymarket to Mass. Ave., then take Bus #1 or CT1 to the Med School. The Green Line is also accessible for general transportation. This can be a 30-40 minute ride. Apartments are very small and rents are on the expensive side for the size of apartments available. Studios are \$550-\$750. One bedrooms are anywhere from \$750-\$1100. Two bedrooms are \$1100-\$1400.

NEWTON

Newton is a great, safe place to live just outside of the city. It is large, spread out, and made up of over 10 villages (Newtonville, Auburndale, Waban, Newton Lower Falls, Newton Upper Falls, Newton Four Corners, Newton Center, Newton Highlands, etc.). It is difficult to make any specific comments that apply to the whole city. However, this diversity offers a lot of choices for housing. Travel time to school is attractive, but a car is a must.

The proximity of some neighborhoods to the Mass. Turnpike makes for a relatively easy commute to school. The other major route is along Rt. 9 (a long, traffic-light filled path to school — approximately 35 minutes). No car option: take the D train of the Green Line to Auditorium and then take the #1 or CT1 bus down Mass Ave (approx. 1hr).

Many rentals were originally single-family homes that have been converted into 2-family dwellings. There is no additional cost for street parking and availability is fairly good. The rents in Newton vary; one-bedrooms run \$600-\$900, and three-bedrooms \$1000-\$1600. These prices usually include utilities and the price is affected by location (closer to Boston or proximity to Mass Pike or D train of Green Line will increase price; therefore the variance across villages).

CAMBRIDGE

Cambridge is just across the Charles River from Boston. It is a large city and the apartment hunter will want a map which can be picked up free at the Cambridge Chamber of Commerce at 859 Mass. Ave (near the Central Square stop on the Red Line). Cambridge can be divided up into several neighborhoods: Harvard Square, North Cambridge, East Cambridge, and Cambridgeport. Good places to look for housing information include the Harvard and MIT public bulletin boards, as well as the notice boards at Harvard Law and Business Schools. The rents can vary greatly from one neighborhood to another, but in general run as follows: studios \$700-\$950, one-bedroom apartments \$900-\$1500, two-bedroom apartments \$1100-\$1700, and three-bedroom apartments \$1500-\$1900+. If you have a car, you will need to get a resident parking sticker to be able to park on the street, which also means that you will need to register your car in Cambridge.

The **Harvard Square** area is by far the most sought after for housing in Cambridge. The competition from Harvard and MIT students for affordable apartments and houses to share is intense. There's easy access to the Red Line subway and buses, lots of interesting stores and restaurants, sidewalk entertainment in warm weather, and a relatively low crime rate.

The **North Cambridge** area is a little further out. Part of North Cambridge abuts Somerville at Porter and Davis Squares, with subway stations on the Red Line. There are still lots of interesting stores and restaurants along Mass. Ave. The **Fresh Pond** area has its own large shopping area and a large reservoir, which is ideal for ardent joggers. The Alewife T station (Red Line) makes this area accessible to the Medical School.

Depending on where you're starting from, driving to school from Cambridge can be a fairly easy commute. Mass. Ave. runs directly under the corner of Boston City Hospital and is

about a 20-25 minute ride from Harvard Square. Memorial Drive also gives access to Mass. Ave. near MIT. Perhaps the fastest way is the Mass. Turnpike. The Red Line runs all the way through Cambridge, with stops at MIT/Kendall Square, Central Square, Harvard Square, Porter Square, Davis Square, and Alewife. The most popular route for public transportation is the Red Line to Andrew Station. From Andrew, a crosstown bus (CT3) will take you to the Medical Center. Alternatively, the #1 and CT1 bus runs down Mass Ave. from Harvard Square to Boston City Hospital. The #47 bus runs from Central Square straight to the Medical Center.

SOMERVILLE

Somerville is just past Cambridge geographically. The area has mostly triple-decker houses and apartment complexes. The rents range from about \$750-\$1000 for a two bedroom apartment, and \$1100-\$1500 for a three bedroom, but are quite variable. Housing conditions are also variable, but good deals can still be found. The population is primarily working class families with many Tufts students and young couples. **Porter Square** is right on the North Cambridge-Somerville Line and **Davis Square** is a few blocks further on. These neighborhoods form the cultural heart of Somerville, with many restaurants, jazz and rock music clubs, and a movie theater which also features live African and folk music. Access to the rest of Cambridge and to Boston is excellent via the Porter Square and Davis Square stops on the Red Line. Depending on which street you live on, you may need to get a resident parking permit in order to be able to park on the street, which will necessitate registering your car in Somerville. The permit itself costs only \$1.

QUINCY

Quincy, a small city just south of Boston, has a lot to offer for those students who hate the hassles of big city living. There are several sections of the city including North Quincy, Wollaston, Quincy Center, and West Quincy. The city is made up largely of Irish Catholic working class families, as well as a growing Asian population. It promotes a community atmosphere and is quiet and safe. Several students live near the ocean, and although most people do not opt to swim in the area, it is a great view for running, walking, rollerblading, or just relaxing!

As for commuting, the Red Line has 4 stops in Quincy and is reliable and safe. From the Andrew station on the Red Line, you can take a crosstown bus to the medical center. The trip can take 20-30 minutes. By car, you can take the Southeast Expressway (Rt. 93N) to the Mass. Ave exit. The expressway can get very congested during rush hours, but the trip should only take you 15-20 minutes (less than 15 minutes without traffic). Parking is usually on-street, free, and very easy to find. Just beware of territorial neighbors who do not want you to park in front of their homes!

Most people feel very safe in Quincy, one of the major benefits of the city. In addition, there are lots of housing options: high-rise complexes, houses, duplexes, and triple-deckers. Rents are about \$650-\$800 for a one-bedroom apartment, \$700-\$1000 for a two-bedroom apartment, and \$900-\$1300 for a three-bedroom apartment.

DORCHESTER

This community is also varied in its resident population and rent is generally reasonable. It is possible to get a three bedroom apartment for \$750, but this usually does not include heat and hot water. Dorchester has several smaller communities within it. Some of these areas have security problems. Make sure that you are looking in a safe area and that your house or building is secure.

Transportation along the Red Line is reliable. Traveling time will depend on the time of day. A crosstown bus (CT3) runs between Andrew Station on the Red Line and the medical center. Buses do pass Boston City Hospital and Dudley Station. Depending on where you live in Dorchester, the trip should take 10-25 minutes.

ROSLINDALE

Roslindale, like many areas of Boston, has a wide variety of housing options. There are areas with large Victorian homes, as well as housing projects. The community is mainly working class families, but safety can be a factor in certain areas. With a little effort, you can have the benefits of living in the city without all of the hassles (or costs!). Two great bonuses to living in Roslindale are the Arnold Arboretum and the Jamaica Pond in nearby Jamaica Plain. They are great escapes from studying and city living!

There are many bus routes throughout Roslindale, most of which bring you to the Forest Hills Station (end of the Orange Line). From here you can take the Orange Line to the Massachusetts Ave. stop, and then hop on the #1 or CT1 bus to the Medical Center. The trip should take about 30-40 minutes. In addition, the Commuter Rail (Purple Line) makes many stops in Roslindale on its way to South Station. The commuter rail is slightly more expensive than the 'T' but, it is a very pleasant ride. Once at South Station, you can take the Red Line to Broadway station, and then hop on the CT3 bus to the Medical Center. Most people from Roslindale tend to drive to school as the Orange Line is known to be unsafe at night and the many transfers may cause extreme delays. Driving takes only 15-20 minutes without traffic, but a usual weekday commute takes approximately 40-45 minutes. Street parking is free and is usually easy to find.

Most rents in Roslindale do not include utilities, heat, or hot water, so make sure you remember this when you are calculating a budget. There are lots of housing options: duplexes, houses, apartment complexes, and multi-family dwellings. Rents are about \$575-\$725 for a one-bedroom apartment, \$700-\$1075 for a two-bedroom apartment, and \$900-\$1400 for a three-bedroom apartment.

JAMAICA PLAIN

Jamaica Plain is a fairly old and varied section of Boston. 'JP' is a mix of poor, working-class, and middle-class people from a variety of ethnic and racial backgrounds. Housing quality varies from old and dilapidated to new and modern, so rents vary accordingly. Two great bonuses to living in JP are the Arnold Arboretum and the Jamaica Pond. They are great escapes from studies! Safety seems to vary inversely with transportation convenience: In general, the closer that you are to Jamaica Pond or the Arboretum, the safer the neighborhood. The least safe area is near the Orange Line and Washington Street.

Public transportation takes approximately 30-40 minutes to get to school. The Green Line runs as far as the VA Medical Center. There are also regular bus lines from most of JP to Ruggles Station. If you have a car, the Medical Center is only about 20-30 minutes away. Parking requires a JP resident sticker, but is usually not too difficult.

Most rents in JP do not include utilities, heat, or hot water, so make sure you remember this when you are calculating a budget. There are lots of triple-deckers that are owner occupied. On the whole rents in owner-occupied houses tend to be reasonable and the houses are well maintained. Owner-occupied houses tend to be more secure. Rents are about \$600-\$950 for a one-bedroom apartment, \$700-1100 for a two-bedroom apartment, and \$950-\$1300 for a three-bedroom apartment.

ROOMMATES



If you don't have one in mind, most people recommend that you get one. They help to split the expenses in half. There are pros and cons to every roommate situation, so be aware that your choice will probably be for the entire school year. Think hard about what you'd like and not like in a roommate before agreeing to move in with anyone. Once Anatomy kicks in, you won't have much time to move. There are bulletin boards at BUSM and at the B.U. Main Campus filled with advertisements for roommates.

The B.U. Office of Off Campus Services does offer a roommate matching service. Their number is 353-4101.

Other sources for housing and/or roommates:

You can look for Housing/Roommate ads in *The Boston Sunday Globe*, *The Boston Phoenix*, *The Boston Herald*, local neighborhood newspapers or at other medical schools and colleges in the area you want to live. . You can also be an R.A. for the B.U. undergraduates, or choose to do professional house-sitting. There are also Roommate Services who can try to match you with a potential roommate who already has an apartment or find you a roommate for your apartment. Be creative!



IDENTIFICATION

In Massachusetts you'll need either a Massachusetts driver's license or other picture I.D. for checks to be cashed. I.D. is also required for getting into pubs. Mass liquor licenses are obtainable at the Department of Motor Vehicles (617-727-3700) and are acceptable as verification of I.D. and of age.



VOTER REGISTRATION

In order to register to vote, please contact the Boston Elections Department at 635-4635 for specific information on registering in your area. Please note that sometimes we have a voter registration day at BUSM.



BANKS

It pays to do a little bit of homework when seeking banking services in this area, as costs may vary substantially! The first consideration when choosing a bank is what is available in your neighborhood. Do you want access to automated teller machines? What fees are required to maintain an account or an ATM card? Is there a minimum account balances to have any fees waived? Almost all banks now are members of ATM networks.

A short survey is included to help you choose a local bank but not all are available in every neighborhood. If you do not have an account at a Massachusetts bank, bring your money in traveler's checks. Out-of-state checks may take up to 7 days to clear and you will have many minor and major expenses during the first week of school.

BankBoston

This is a popular choice among med. students because of convenience (ATM machines in University Hospital at the medical school, the basement of the med. school, and just about

everywhere in Boston). They offer several packages, including a 'Student Value Package'. They have the most extensive ATM service in the city (which saves you extra fees). In addition, in the near future, you will be able to use the Bank of Boston ATM's as well. BayBank belongs to the Cirrus, NYCE, and Plus ATM services. Call 1-800-252-6000 or 1-800-229-3278.

Fleet

Fleet Bank is new in town after taking over the failed Bank of New England. They have also just taken over Shawmut bank. They have an extensive ATM network. They also offer the ATM services of Cirrus and NYCE. Call 1-800-CALL-FLEET.

U.S. Trust

Also another new bank in town. While they do not have as many branches as BankBoston or Fleet, they do offer no fee checking with no minimum deposit, and you can use your ATM card at most of the ATMs in the city for no fee. Call (617) 726-7000.

Other banks for consideration are:

Baystate Federal Savings Bank 739-9500

Brookline Savings Bank 730-3500

Cambridge Savings Bank 864-8700

Mercantile Bank & Trust 247-2800

State Street Bank and Trust Company 786-3000

TRANSPORTATION

Driving



Driving in Boston is like NOTHING you have ever experienced before!! Be careful! In Boston, directionals are optional and taxi's always have the right of way — even before pedestrians. You may find the one-way and non-parallel streets in downtown Boston confusing at first but you will soon learn the best routes to get where you are going and to avoid traffic. Buy a street map. (This can be helpful even if you don't own a car.) Don't be surprised if it takes you 20 minutes to get around the block your first few days in town.

Parking is very difficult if your car is not registered in Massachusetts. It is not recommended that you drive into the city to just hang out because Boston decided to ease its fiscal problems in part by ticketing relentlessly. Out of state plates will not help you. Boston tows and has a good supply of the dreaded "Denver Boots". A little careful studying before embarking on a journey can save lots of time and money.

Transferring Driver's Licenses

If you would like to transfer your out-of-state license to a Massachusetts license, you must take a written exam. If you wish to transfer a foreign license to a Massachusetts license, you must take a written exam *and* a road test. Please contact the Registry of Motor Vehicles at 617-351-4500 for further information.

Residential Parking Permits

Most areas of the city require residential parking permits for you to be able to park on the streets at night. Visitor Parking is available in most areas of the city but the hours are limited, 8am - 6pm. To obtain a parking permit from City Hall (617-635-4682) you will need:

- To have your car *registered* in the State of Massachusetts. This can be done at the Registry of Motor Vehicles. Proof of ownership and a valid driver's license are required.
- Proof of residency at the same address, e.g. bank statements, utilities bill, etc. (less than 30 days old).

Car Free in Boston

There are extensive resources for getting around town without a car. An excellent, inexpensive, reference for getting around Boston, all over the suburbs, and all over New England is *Car Free in Boston and All Massachusetts*. This book contains a comprehensive guide of the subway, commuter trains and buses to all types of destinations and is available at the Out of Town News in Harvard Square and newsstands and bookstores around the city. We have also listed several of the resources below.



Mass Transit (The "T")

As an alternative to the automobile, Boston offers an extensive mass transit systems in the country. The MBTA operates a full system of subways, trains, and buses throughout the metropolitan area. The "T" even connects with the airport, North and South railroad stations and interstate bus terminals.

The subway/trolley/"T" costs between \$.85 and \$2.00, depending upon where you get on and what line you take (most everywhere, except the D line past the Kenmore Stop, costs \$.85). If you enter an above-ground, inbound Green Line car, you must have exact change or a token. If you use the Green Line above ground and are going outbound (away from the city), admission is free. Regular buses cost \$.60 and they take only exact change. Tokens for the "T" cost \$.85 and can be purchased at the booth at the entrance of the underground stations. When buying tokens, you might want to get several at one time, thus being able to avoid the long lines that frequently occur at the booths.

If you are taking the "T" and/or bus regularly, consider buying a monthly pass. They are very convenient and will save you some money (if you use the "T" daily). These monthly passes are sold on the last 5 days of the month prior to when they become valid. "T" passes can be purchased at the Office of Parking and Transportation Services (609 Albany St.), George Sherman Student Union ticket office on the Main Campus, select Store 24s, or at several of the "T" stations. A "semester pass" can be purchased at the GSU which includes a discount for students. The only down side is that you have to pick up your monthly pass from the Main Campus during office hours. There are different passes for different parts of the mass transit system. Make sure you read the services provided by each pass. If you live along the route of either the CT1 or CT3 buses, the subway pass (\$27) is particularly good since it allows you to use both the CT buses as well as the subway.

For more information, call the MBTA Customer Service at (617) 722-3200 or the MBTA Pass Program at (617) 722-5219. Mass transit information can be obtained at Park St. Station (The intersection of the Red and Green Lines of the T) on the Outbound Side (to B.C., Riverside, Cleveland Circle, and Brigham Circle). The customer service number above has a great new addition. "Trip Planning Service" allows you to find the best "T" route from your

home to any location (including Boston City Hospital). See the *Quick Reference to the 'T'* at the end of this section. See the *Quick Reference to the 'T'* at the end of this section.

Commuting

Park and Ride

Massachusetts provides more than 3,100 parking spaces for those of you who can't deal with the highway anymore. From these lots you can get a boat, train, bus, or a car or van pool. Call Caravan for Commuters, who can arrange commuting options in your area, at (617) 227-POOL or 1-800-5009.

Commuter Rail

The MBTA Commuter Rail provides train access to the quiet suburbs surrounding the greater Boston Area. Commuter Rails can be picked up at South Station, North Station, Porter Square, Ruggles, and Back Bay Station. Fares vary depending upon where you go. For more information call (617) 722-3200 or 1-800-392-6100.

Commuter Ferries

If you're sick of driving to school, commuter boat services are available from Hingham, Charlestown and Hull. For more information call Boston Harbor Commuter Services at (617) 439-4755 or Mass Bay Lines at (617) 542-8000 for Hingham. For service from Charlestown call Boston Harbor Cruises at (617) 227-4321. Call Bay State Cruise Company for commuting from Hull at (617) 723-7800.



Logan Airport

Logan International Airport is a mere 3 miles from downtown but can take up to an hour to get to there on a holiday weekend or any weekend! Parking at Logan is very expensive and can be impossible to get during the holidays. Call 1-800-23-LOGAN for information on how to get there. Some options are listed below.

Taxis--Very convenient, but very expensive (up to \$20) since you pay for all that time you sit in traffic in the tunnels!

The "T" (MBTA)--Take the Blue Line to the Airport stop. A Free shuttle bus takes you to your terminal. Total cost is 85 cents!

Water Shuttle--This boat takes you from Rowe's Wharf in downtown directly to Logan. Approximately \$8 for adults, \$4 for senior citizens, and children under 12 ride free.

Logan Express--This shuttle takes you from Framingham (\$6-8 each way) or Braintree (\$6-8 each way) directly to Logan. Under 12 ride free. Parking is available on a daily or weekly basis.



Trains

Amtrak trains leave from South Station, and Back Bay Station. You can reach each of these stations via the "T". Call 482-3660 or 1-800-USA-RAIL for more information.



Buses

Bonanza, Back Bay Station, 720-4110.

Greyhound, South Station, 1-800-231-2222

Peter Pan, 555 Atlantic Ave., 426-7838 or 1-800-343-9999.
Concord Trailways, 10 St. James Ave., 1-800-639-3317.



Biking

Boston has a large population of bicycling commuters and recreational and competitive cyclists. There are bike racks outside the Med School and UH Atrium if you decide to ride to school.

There are many bicycle shops to choose from so shop around or ask other cyclists who know the area. Also, there are several bike paths in and around Boston. The best way to learn about these paths is to pick up a copy of the *Boston Bike Map* at a local shop or from the Bicycle Coalition of Massachusetts. The Bicycle Coalition is also a great resource for tips on safety, local trip planning and general cycling information for the Boston area. Contact them by phone at (617) 491-7433 or visit their office at 214 A Broadway Street in Cambridge near Kendall Square.

Quick Reference To the "T"

Green Line

B-Line This line follows Commonwealth Avenue, home of BU Charles River Campus, and ends at Boston College. Convenient if you live in Allston, Brighton, and Brookline.

Some of the important stops are:

<i>Boston University Stops</i> (BU East, Central, and West)	Boston University's Main Campus
<i>Harvard Avenue</i>	The heart of Allston

C-Line: This line follows Beacon Street to Cleveland Circle. Some important stops are:

<i>Kenmore</i>	Here is where the Greenline splits into the B, C, and D lines.
<i>Cleveland Circle:</i>	Circle Cinema
<i>Haymarket:</i>	Boston's North End
<i>North Station:</i>	Fleet Center, Commuter Rail, Federal Building (passports, etc.)

D-Line: Runs along Riverway to Riverside. This line can bring you close to Route 9 for shopping and dining.

<i>Kenmore</i>	Here is where the Greenline splits into the B, C, and D lines.
<i>Fenway</i>	Convenient to parts of the Fenway Area
<i>Longwood</i>	Convenient to parts of the Fenway Area and the Longwood Medical Area.

E-Line: Northeastern's trolley line. Other stops include:

<i>Museum:</i>	Museum of Fine Arts
<i>Symphony:</i>	Boston Symphony Orchestra, Christian Science Center

Science Park: Museum of Science/Planetarium
Lechmere: Cambridge Galleria (shopping), Lechmere & Sears

Stops common to **B, C & D** lines

<i>Government Center</i>	Boston City Hall, Courthouse, Faneuil Hall, access to Blue Line
<i>Park Street</i>	Downtown Crossing, Boston Common, access to Red Line
<i>Boylston</i>	Theatre district, Boston Common, Chinatown
<i>Arlington</i>	Boston Public Garden, Cheers Pub, Hatch Shell
<i>Copley</i>	Boston Public Library, Newbury Street a block away
<i>Hynes Convention Center</i>	Tower Records, #1 bus to BMC and Harvard Square, CT1 bus to BMC and Central Square.
<i>Kenmore Square</i>	Fenway Park, clubs on Landsdowne St., BU Bookstore Mall

Red Line

Some of the more essential Red-Line stops:

<i>South Station:</i>	Commuter Rail, Amtrak
<i>Downtown Crossing:</i>	Shopping
<i>Kendall:</i>	MIT
<i>Central:</i>	Central Square (night clubs, restaurants)
<i>Harvard Square:</i>	Harvard Square, Harvard University
<i>Davis:</i>	Near to Tufts, Somerville Theatre (Animation Festivals)

Blue Line

<i>Aquarium:</i>	New England Aquarium
<i>Airport:</i>	Logan Airport
<i>Wonderland:</i>	Wonderland (greyhound) racetrack

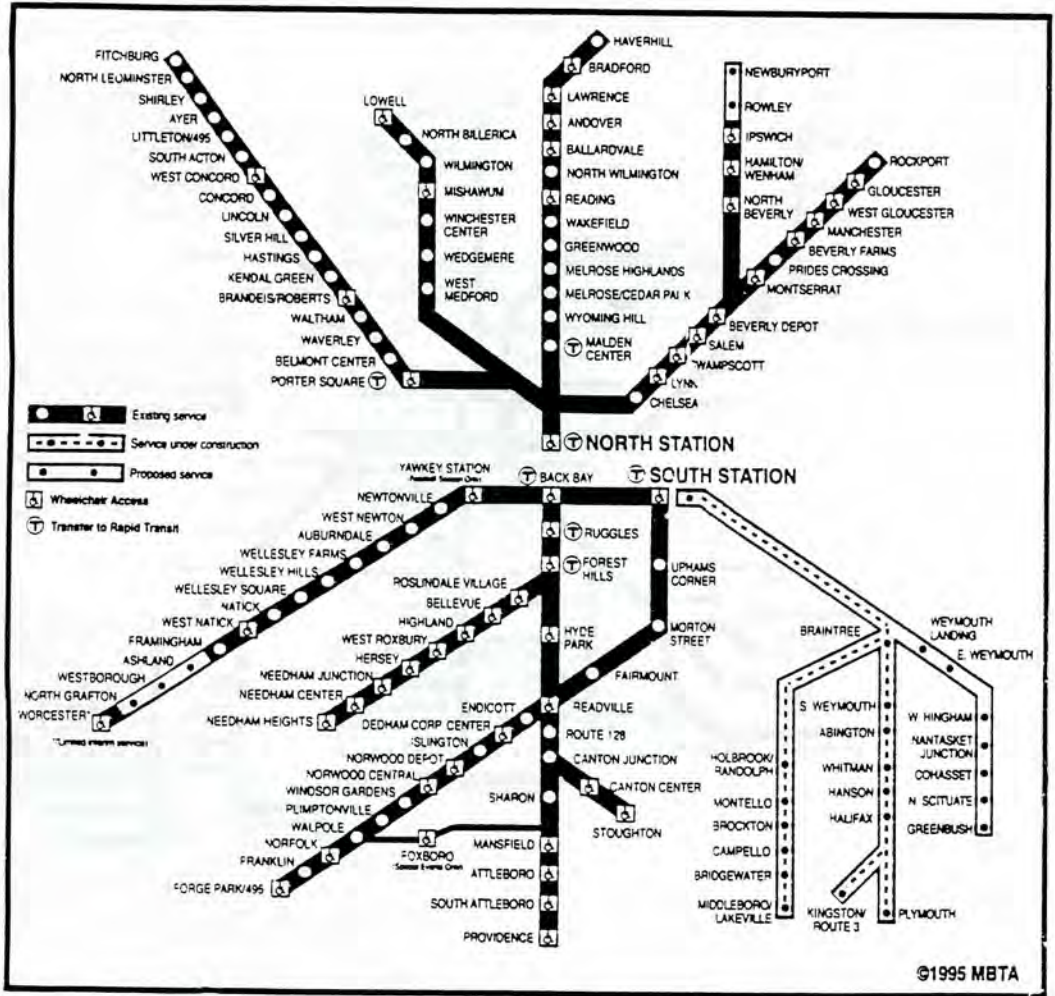
Orange Line

<i>Ruggles:</i>	Registry of Motor Vehicles
<i>Massachusetts Avenue:</i>	#1, CT1 bus to BUMC
<i>Back Bay:</i>	Amtrak, Commuter Rail
<i>Chinatown:</i>	Chinatown
<i>State Street:</i>	Faneuil Hall

MBTA SUBWAY MAP

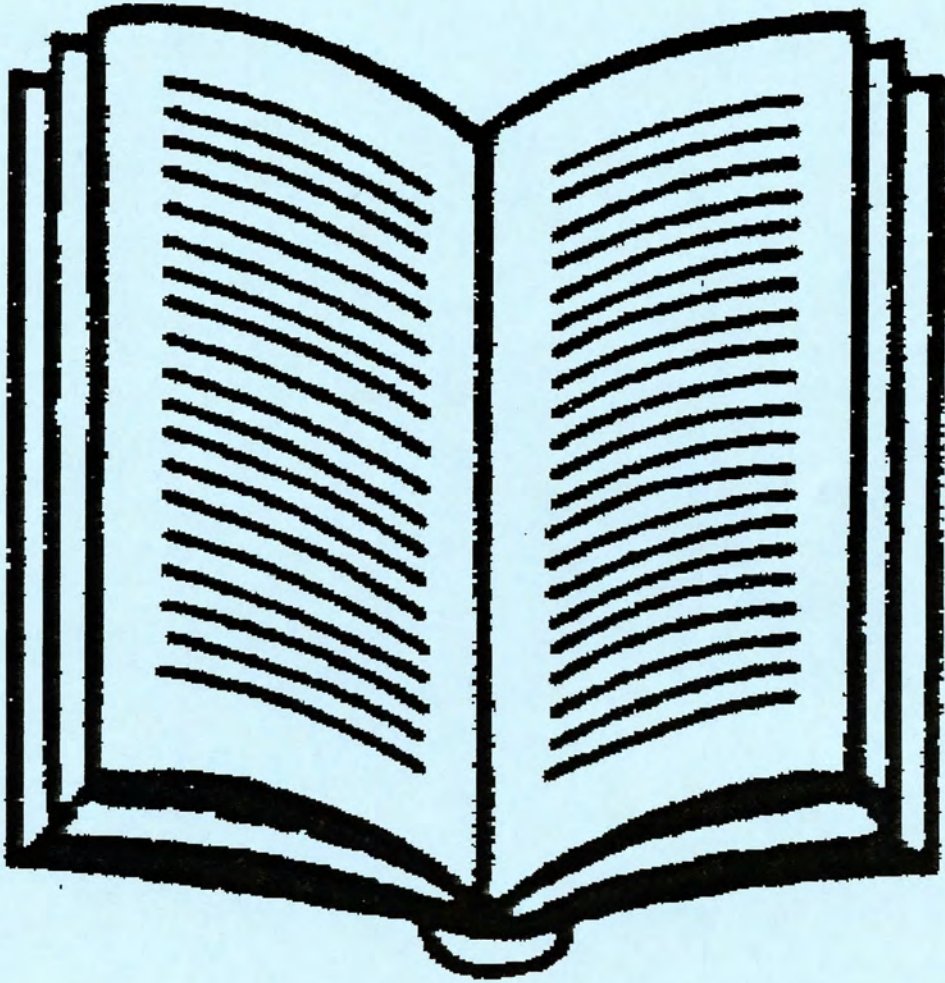


MBTA COMMUTER RAIL MAP





REFERENCE



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GETTING AROUND



PARKING YOUR CAR

In the not-so-distant past, parking near the medical school was cheap and easy (insert your own punchline here). However, the omnipresent "big dig" (Boston's attempt to alleviate the congestion on the central artery) claimed the medical center's largest parking lot. To compensate, BU opened another lot, but parking still remains a large problem for faculty and students at the Boston Medical Center. The suggestion from the Office of Parking and Transportation is: **USE PUBLIC TRANSPORTATION!!** However, if you have to drive to school and want to park in the remaining lots, read on, brave heart!! Also, please keep in mind that this information is current as of June 1998, but could change at any time - the merger has brought the parking issue to the forefront, and talks of additional lots and/or a parking garage are currently in progress.

In order to be able to park at BUMC, students must register their cars and obtain a parking permit in the Office of Parking and Transportation Services, 609 Albany Street in the basement. Temporary permits are available. As a bonus benefit, depending upon which permit you have, you may be able to park in any of the undergraduate parking lots on the Charles River campus. Please check with the parking office for verification.

Boston Medical Center currently has two lots - lot A and lot B. **Lot A is currently no longer available for students to park in.** Lot B is located on West Howell St., adjacent to the South Bay Mall. Those of you familiar with the area know that this is not exactly across the street. A shuttle bus carries students and staff from the parking lot to the medical center and back, which means that under some circumstances, you may be fighting rush-hour traffic twice just to get to school. Currently, the shuttle runs from 5:00 am to 7:00 pm, as frequent as every 10-15 minutes during peak travel periods. For an updated schedule, call the Office of Parking and Transportation Services.

Parking in Lot B costs \$34.20 per month or \$136.80 per semester. Students who do wish to park on a daily basis may pay \$8.00 upon entry each time the lot is utilized. Finally, *Car Pool Passes*, are available for those of you who would like to commute together. You must buy a sticker for lot B, but you will receive preferential parking when you ride with someone else.

Parking on the streets near the Medical Center provides another option for commuting students. However, be careful. The area isn't so safe at night and meter maids run rampant. Be aware that Boston decided to ease its fiscal problems in part by ticketing relentlessly. Out of state plates will not help you. Boston tows and has a good supply of the dreaded "Denver Boots." Most of the street parking adjacent to the medical campus are either metered or restricted to South End residents. There is some free non-resident parking available in the area, but you may need to set some time aside for the hunt - when the other parking lot closed, many students and staff decided to take their chances on the streets, and as a result the vast majority of spaces are filled by 8:00 in the morning. Also, car theft and vandalism are more prevalent on the streets. Buy a "Club" if you decide to chance street parking. If you have a car in Boston you may find the one-way and non-parallel streets confusing at first but you will soon learn the best routes to get where you are going and avoid traffic. Buy a street map. (This can be helpful even if you don't own a car.) A little careful studying before embarking on a journey can save lots of time and money.

For more information about parking, call the BUMC Office of Parking Services, 609 Albany Street, J-Basement at 638-4915. For more information about Car Pool Passes, call the Transportation Coordinator, V-427 at 638-7473.

BUMC SHUTTLE BUSES

There are several free shuttles that service the medical campus community. *All shuttles run Monday through Friday (no service on holidays).* Shuttle schedules are dependent on weather and traffic conditions and all schedules are subject to changes. Please note that drivers are authorized to stop only at designated locations.

TRANSPORTATION HELPLINE

For transportation information including shuttle schedules, call the Transportation Helpline at **638-7430**. This helpline is an automated, 24 hour service for up-to-date information and schedules for the many ways to commute to the medical area. For other ways to obtain information, you may drop by the Office of Transportation Services, check the kiosks located throughout the medical center, call the Transportation Coordinator at 638-7473, or check out this web site: www.masscommute.com which will be up and running in the fall at some time.

CHARLES RIVER SHUTTLE BUS

The Charles River Shuttle service runs between the Charles River Campus and BUMC. This shuttle is very convenient for students living in the Allston and Kenmore Square areas. The bus tends to be very crowded in the mornings so you may not get a seat.

The shuttle departs from CVS, 1266 Comm. Ave at 7:30 and 11 a.m., 1:30, 3:30, and 6:30 p.m. The 7:30 a.m. shuttle arrives at BUMC in time for an 8:30 lecture. It leaves from E. Newton St. to the Charles River Campus at 8:30 a.m., 12:15, 2:40, 4:40 and 7:40 p.m.

The shuttle only runs on days in which classes are held at the Charles River Campus. Keep this in mind during the beginning and end of each semester, as well as during vacation periods, as the medical school schedule differs from that of the Charles River Campus. To verify the schedule or for more information, call the B.U. Information Center at 353-2169. See below for the bus route:

from BU Charles River Campus: St.):

- CVS (1266 Commonwealth Ave.)
- Hamilton House (1100 Commonwealth Ave.)
- Babcock St./Comm. Ave.
- Ski Market (860 Comm. Ave.)
- Radio Shack (730 Comm. Ave.)
- Warren Towers (700 Comm. Ave.)
- Morse Auditorium (602 Comm. Ave.)
- Bank Boston/Kenmore Square
- Medical Campus

from Medical Campus (E. Newton

- Danielsen Hall (512 Beacon St.)
- Myles Standish (30 Bay State Rd.)
- Shelton Hall (91 Bay State Rd.)
- Towers (40 Bay State Rd.)
- SED (605 Comm. Ave.)
- Burger King
- CAS (725 Comm. Ave.)
- GSU (775 Comm. Ave.)
- CGS (871 Comm. Ave.)
- Gaffney St.
- 1019 Comm. Ave.
- Oste Chevrolet/Star Market
- CVS Pharmacy

WEST HOWELL STREET PARKING LOT SHUTTLE

This shuttle travels every 15 minutes during peak hours: from 6:00 am - 9:45 am and between 3:05 - 8:05 pm. During off-peak hours, the shuttle travels to West Howell St. every 30 minutes. The shuttle picks up passengers at the East Newton St. MBTA bus shelter.

ALL DAY MEDICAL CAMPUS SHUTTLE

This shuttle operates from 6:30 am -- 6:30 pm on a continuous loop, leaving 1010 Mass. Ave. approximately every 30 minutes. This shuttle makes the following stops:

- 1010 Mass. Ave.
- BMC/Albany St./Emergency Entrance
- BMC/ East Newton St.
- 560 Harrison Avenue (Check Signing, other administrative offices)
- BMC /Harrison Ave. at Inpatient Building
- BMC/ Harrison Ave. at corner of Harrison and BMC driveway
- 700 Albany St., 801 Albany St., South Block (at 35 Northampton St. Entrance) (*on request*)
- West Howell St. Parking Lot

EVENING TRANSIT SHUTTLE

This shuttle leaves from East Newton St. MBTA bus shelter at the following times:

6:30 pm	10:00 pm
7:05 pm	10:35 pm
7:40 pm	11:10 pm
8:15 pm	11:35 pm
8:50 pm	12:05 am
9:25 pm	

The evening shuttle makes the following stops:

- BMC/East Newton St.
- BMC/Albany St./Emergency Entrance
- Ruggles Station (Orange Line/Commuter Rail, *on request*)
- Back Bay Station (Orange Line/Commuter Rail)
- Copley Station (Green Line)
- South Station/Broadway Station (Red Line, *on request*)

EVENING MEDICAL CAMPUS SHUTTLE

This shuttle is available from 6:30 pm - midnight. It travels to on-campus parking lots and other campus destinations. You can board this shuttle at the MBTA bus shelter on E. Newton St.

BOSTON VA MEDICAL CENTER SHUTTLE

The shuttle bus dedicated to the VA Medical Center in Jamaica Plain operates daily, Monday through Friday. The current schedule varies. Please check in at the front desk in the Atrium Lobby at the Boston Medical Center East Newton St. Campus or at the VA Medical

Center at the rear emergency entrance to determine which hours the bus travels for a particular day.

COMMONWEALTH MEDICAL GROUP SHUTTLE

This shuttle travels between the offices of the Commonwealth Medical Group (a BU group practice) at 930 Commonwealth Avenue and the medical center. Departures from BMC are from the Emergency Room entrance of the Atrium Pavillion at 8:30 am, 10:15 am, 11:30 am, 12:30 pm, 1:30 pm, 3:00 pm, and 4:45 pm. Departures to BMC (from 903 Comm. Ave.) are 9:00 am, 10:45 am, 12:00 pm, 1:00 pm, 2:00 pm, 3:30 pm, 5:30 pm.

CARPOOL/RIDESOURCE© PROGRAM

Save money and time and get preferential parking on campus (on a space available basis)! Computerized ride matching is available for students wishing to carpool in Lot A (on campus) and West Howell St. Parking Lots. If you are interested in starting or joining a carpool, call the Office of Transportation Services at 638-7473. Two or more persons traveling together can register for a Carpool Pass and preferential parking.

BIKING

Many people bike to school in fair weather but the number drops off quickly when it gets nasty. Be sure to have a good lock and helmet. There are several bike racks available on campus:

- Boston University Medical Campus:
E. Concord St. in front of medical school
E. Concord St. in front of Talbot building
- Visitor's Parking Lot (A-lot):*
Albany St. between E. Newton St. and E. Brookline Streets
- Starbrush Lot:.*
Harrison Ave. at E. Brookline St. behind the DOB
- BMC/Harrison Ave. Campus:
Harrison Ave. in front of the New Inpatient Facility
Albany St. outside Emergency Entrance
- BMC/E.Newton St. Campus:
East Newton St. at the Atrium Pavilion near dental school
Harrison Ave. at the DOB near DOB garage entrance

* fenced-in area with on-site attendant

In general, when you are riding your bike, be careful - drivers in Massachusetts don't often use their turn signals. Watch out for potholes and car doors opening. Be visible and be aware of your surroundings. The good part about biking is the exercise and being in control of your schedule. Who wants to wait in a traffic jam when you can ride your bike?

MASS TRANSIT (THE "T")

The MBTA includes the subway and trolley system as well as the bus system. You can take the CT1*, CT3*, #1, #8, #10, #47 and #49 buses to BUMC. The Orange line connects (via a free transfer ticket) to the #1 & CT1 buses at Massachusetts Avenue Station and to the #8 bus at Ruggles Station. The Green lines connect to the #1 & CT1 buses at the Hynes Convention Center Station and Symphony Station, and #10 bus at Copley Station. The Red Line connects CT3 & #10 at Andrew Station, #8 at JFK/UMass Station and bus #47 at Broadway Station.

On all CT (crosstown) buses, you can use either a subway or local bus pass. You can also find a Quick Reference to the "T" in the *Living in Boston* Section of this book. The customer service number at the MBTA (222-3200) provides a "Trip Planning Service" allowing you to find the best "T" route from your home to any location (including BMC).

T Passes are sold in the Office of Parking and Transportation Services on the last 5 business days of each month (Room D-M01). Call the Parking Office at Main Campus (353-2160) if you want to order a 4 month pass in advance and receive an 11% discount.

Greater Boston Area



Getting to Boston University Medical Center

From North: Follow Routes 1 (via Mystic/Tobin Bridge) or I-93 to Rte. 3 (I-93) (Southeast Expressway or Central Artery) south. Take Exit 19 (Albany Street/East Berkeley Street; turn right on East Newton Street.

From Logan Airport: Go through Sumner Tunnel (Rte. 1A South) to Expressway south. Take Exit 19 (Albany Street/East Berkeley Street). Follow Albany Street; turn right on East Newton Street.

From South Shore: Take Expressway (Rte. 3) North to Exit 18 (Massachusetts Ave. off ramp.) Turn right on Massachusetts Ave, take first right on to Albany Street. Turn left at second intersection on to East Newton Street.

From West: Take Rte. 90 (Massachusetts Turnpike) east to end. Take Expressway I-93/Rte. 3 south to Exit 19 (Albany Street/East Berkeley Street). Follow Albany Street; turn right onto East Newton Street.

Public Transportation to the Medical Center

The MBTA provides the following bus service to Boston University Medical Center:

Bus 1: Harvard Sq. (Red line) to Dudley Sq. via Boston City Hospital, connecting Central Square (Red Line), Hynes/ICA (Green line), Symphony (Green line), and Massachusetts Avenue Station (Orange Line) with BUMC. A free bus transfer is available at Massachusetts Avenue station. Buses travel along Massachusetts Avenue connecting to Mass Ave station as far as Albany Street, then continue to Dudley Square. Service is provided every 10 minutes. An abbreviated schedule is available on weekends and holidays.

Bus 8: University of Massachusetts, Harbor Point Campus, connecting with JFK/UMASS (Red line) to Kenmore Square (Green line) via BUMC. It connects BUMC with the Orange Line at Ruggles Station. Buses generally run every 20 minutes during peak hours. An abbreviated schedule is available on weekends and holidays.

Bus 10: Copley Square (Green Line) to City Point, connecting Back Bay Station (Orange Line) and Andrew Station (Red Line) with

BUMC. Buses provide service approximately every 17 minutes during peak hours. An abbreviated schedule is available on weekends and holidays.

Bus 47: Service From Central Square, Cambridge (Red Line), to BUMC connects Fenway Station (Green line), Ruggles Station (Orange Line), and Dudley Square with BUMC and stops at the BU bridge on Commonwealth Avenue. An abbreviated schedule is available on weekends and holidays.

Bus 49: Service on Washington Street runs directly from Dudley Square to Downtown Crossing (close to Red line) via Washington Street and provides service every 10 minutes during peak hours. An abbreviated schedule is available on weekends and holidays.

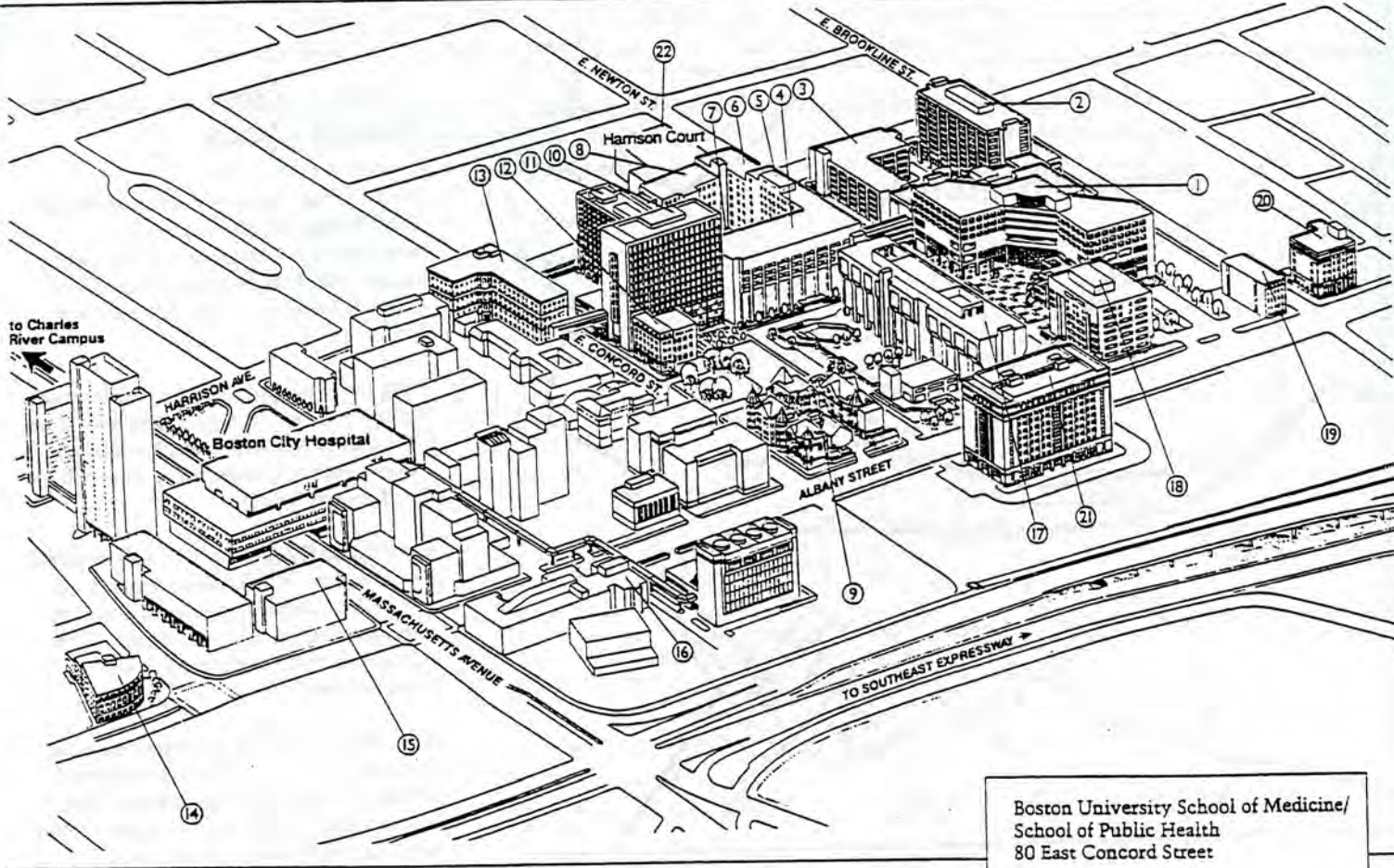
CT1 bus runs from 6:00 a.m. to 6:30 p.m. every 15 minutes, and travels from BUMC/BCH to Central Square (Red line) Cambridge, connecting with Massachusetts Avenue Station (Orange line), Symphony Station (Green line) and Hynes/ICA (Green line)

CT2 bus runs from 6 a.m. to 6:30 p.m. every 20 minutes, and travels from Ruggles Station (Orange line) to Kendall Station (Red line) Cambridge, connecting with Fenway Station on the Green line. To Boston University Charles River Campus, take CT3 bus from East Newton St. bus shelter to Ruggles Station to make these connections. (You may also take the Green line to Hynes/ICA and cross the street to take the CT1 that travels along Massachusetts Avenue)

CT3 bus runs from 6:30 a.m. to 6:30 p.m. every 20 minutes, and travels from Andrew Station (Red line) to Beth Israel Hospital, connecting with Ruggles Station on the Orange Line.

For more information about transportation services to and from the Medical Center, please call the BUMC Transportation Information line at 617/638-7430.

Boston University Medical Center



Legend

- 1 - Atrium Pavilion
(Hospital main entrance)
- 2 - Doctors Office Building
(Including public parking garage)
- 3 - Preston Family Building
- 4 - Evans Building
- 5 - Old Evans Building
- 6 - Collamore
- 7 - Vose Hall
- 8 - Robinson Building
- 9 - Talbot Building
- 10 - Instructional Building
(School of Medicine main entrance)
- 11 - Housman Medical Research Center
- 12 - School of Public Health
- 13 - Silvio O. Conte Medical Research Center
- 14 - 801 Albany Street
- 15 - Nurses Education Building
(Boston City Hospital)
- 16 - Maxwell Finland Laboratory
(Boston City Hospital)
- 17 - Solomon Carter Fuller Mental Health
Center (Commonwealth of
Massachusetts)
- 18 - Henry M. Goldman School of Dental Medicine
(Goldman School main entrance)
- 19 - Naval Blood Research Center
- 20 - 609 Albany Street
- 21 - Center for Advanced Biomedical Research
- 22 - Harrison Court

Dining Facilities

- Cafeteria-Atrium Pavilion, 2nd floor
- Cafeteria-Instructional Building, Basement
- Cafeteria-Goldman School
1st floor
- Cafe-Doctors Office Building,
1st floor

Public Parking

- Doctors Office Building
- Parking Lot A

Major Conference Rooms

- C/D Conference Room, Atrium Pavilion,
2nd floor
- Function Rooms A, B and C,
Atrium Pavilion, 2nd floor
- Baksr Auditorium, 1st floor, School of
Public Health
- L-110, L-112, 1st floor, Instructional Building
- Keefer Auditorium, 1st floor, Evans Building
- Preston Conference Room, 1st floor,
Preston Building

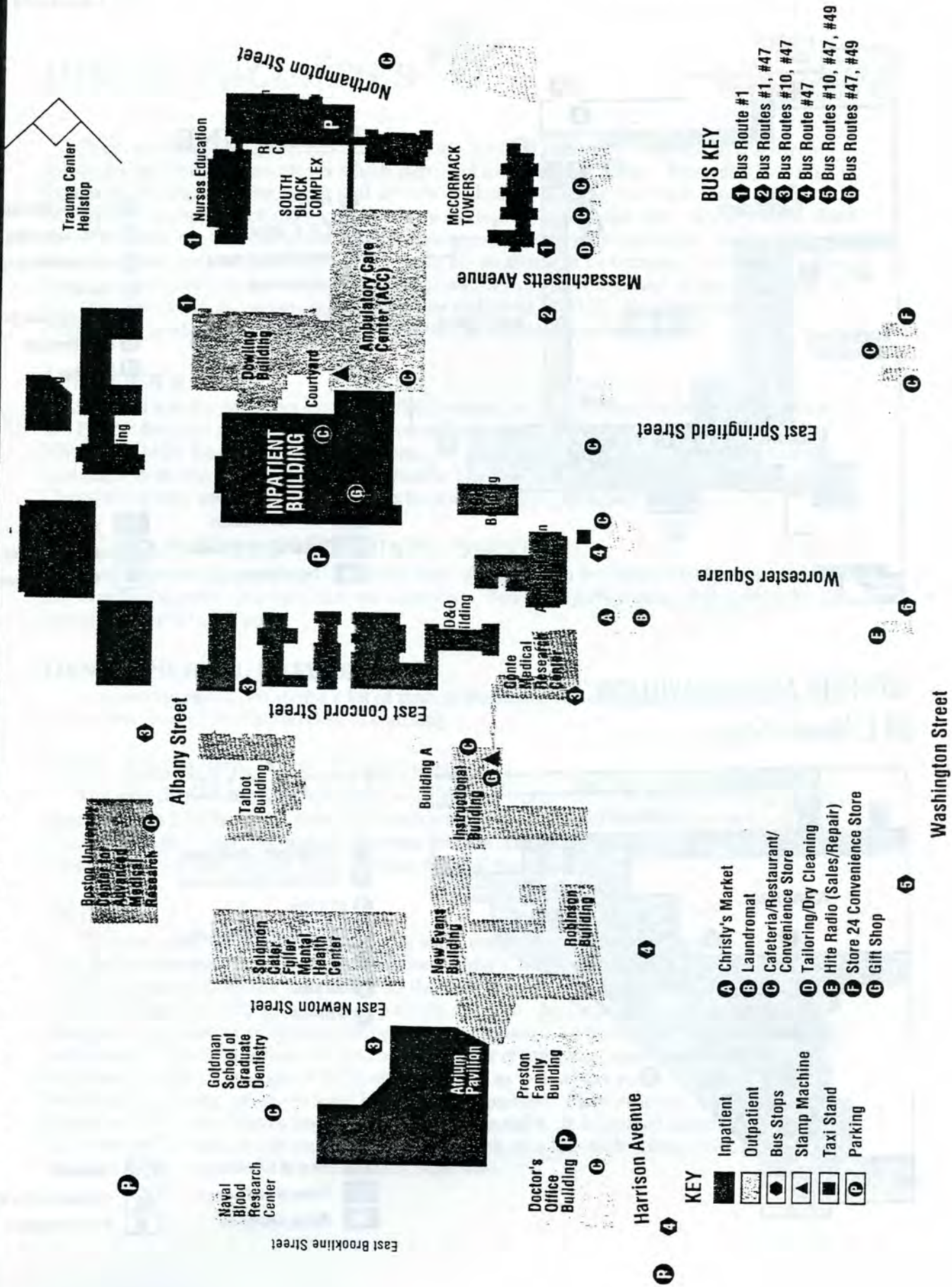
Boston University School of Medicine/
School of Public Health
80 East Concord Street

Boston University
Medical Center Hospital
88 East Newton Street

Boston University Henry M. Goldman
School of Dental Medicine
100 East Newton Street

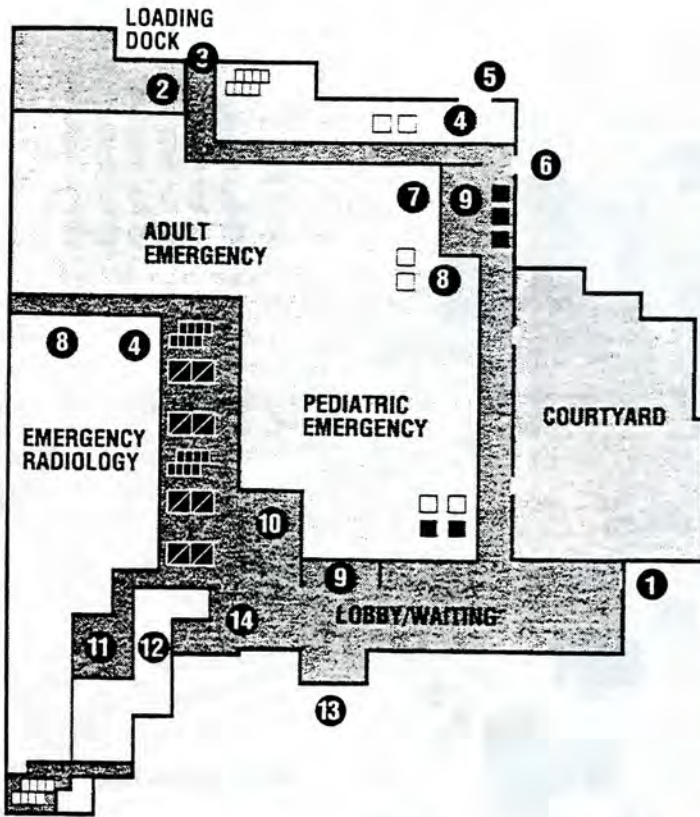
Boston, MA 02118

- Whitelaw Conference Room, 5th floor,
Old Evans
- Wilkins Board Room, 1st floor,
Evans Building
- Goldman Auditorium, 3rd floor,
Henry M. Goldman School of
Dental Medicine
- Auditorium/Audiovisual Center,
7th floor, Henry M. Goldman School
of Dental Medicine



INPATIENT BUILDING

One Boston Medical Center Place



LEVEL ONE

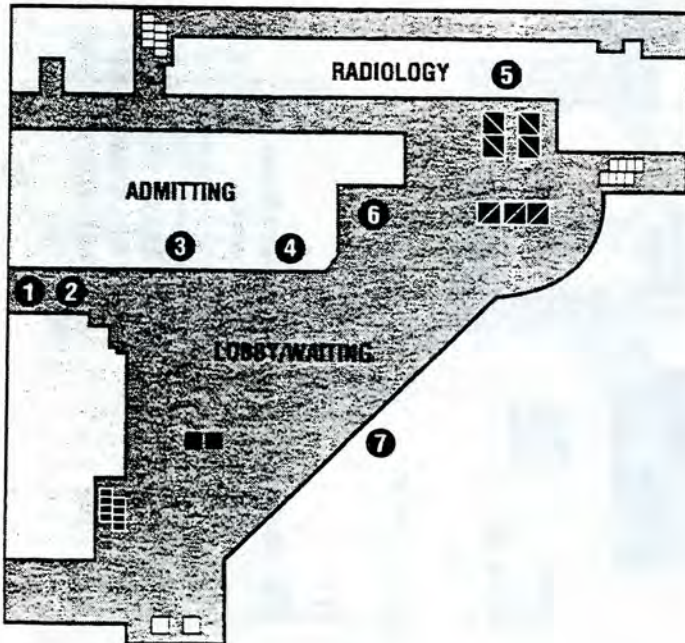
- 1 TO ACC 1
- 2 E.M.T. Office
- 3 Ambulance Entrance
- 4 Adult Waiting
- 5 Albany Street Entrance
- 6 To Dowling Building
- 7 Registration Area
- 8 Pediatric Waiting
- 9 Information Desk
- 10 Admitting/Waiting
- 11 Chapel
- 12 Pre-Admission Screening
- 13 Main Entrance
- 14 Gift Shop

KEY

- Service Elevators
- Public/Staff Elevators
- Public Restrooms
- Stairwell
- Emergency/Fire Stairwell
- Public Telephone

INPATIENT ATRIUM PAVILLION

88 E. Newton Street



LEVEL ONE

- 1 To Emergency Department
- 2 To Doctor's Office Building
- 3 Admitting
- 4 Pre-Admission Screening
- 5 Radiology
- 6 Gift Shop
- 7 Main Entrance

KEY

- Service Elevators
- Public/Staff Elevators
- Public Restrooms
- Stairwell
- Emergency/Fire Stairwell
- Public Telephone

DINING FACILITIES



There are four dining services offered by the Medical Center, in addition to the various sub shops and convenience stores which surround the Medical Center. You can purchase food at the Medical Center, but it will always be cheaper to bring your own lunch. You would be surprised at how much money you save by not buying lunch each day. Nevertheless, there are days when you just can't face another peanut butter and jelly sandwich. For those days there are other options listed below. For those of you that will be bringing your own lunches, there is a microwave oven available for use at all times in the basement of the L building, in the 14th floor student lounge, as well as in the Cafeteria in BMC, East Newton St. A refrigerator is also available for use by students in the 14th floor lounge.

CHEQUER'S CAFE

Chequer's is the cafeteria located in the basement of the L (instructional) building next to the BUMC Student Lounge. It has been recently been taken over by the managers of Al-Minsk, a Middle Eastern type of restaurant on Commonwealth Avenue. Since the change, Chequer's is incorporating a number of Middle Eastern food, such as rollups, snacks, etc. Chequer's is very convenient for those 'in between classes' coffee and snacks.

BMC, EAST NEWTON ST. DINING SERVICE

This cafeteria is located on the second floor of the Atrium building of BMC, East Newton St. The food is pretty good and not too expensive. You get a 20% student discount on food if you have your ID with you.

DENTAL SCHOOL CAFETERIA

Is a nice change if you spend a lot of time at the above two dining facilities. It is located on the first floor of the Dental School Building.

BMC, HARRISON AVE. CAFETERIA

The food there is fairly inexpensive, with a wider variety than is found at Chequers. It is located on the 2nd flr. of the new In-Patient wing. This cafeteria is open only for lunch, Monday - Friday. Also, a **Dunkin' Donuts** and **De Angelo's** sandwich shop is located on the ground floor near the Harrison Avenue drop-off loop.

OTHER

There are also **vending machines** for soda, coffee, munchies, soup, sandwich, milk, juice and microwave popcorn in the basement of the L-building. The **Harrison Deli**, located around the corner from the L-building on Harrison Avenue, has good sandwiches and daily specials. Flash your BU ID and receive a 10% discount. **MG's**, located at University Hospital in the Doctor's Office Building, serves excellent Middle-eastern food. **Scola's Deli Cafe**, next to C-Lot on Albany Street, has a number of hot items and sandwiches as well. Supposedly, with the merger of BCH and BUMCH, as well as the renovation of the Talbot Building, the dining options around here will be expanded. Most recently opened in the Spring of 1997 is the Massachusetts avenue **McDonald's**. It is located about 300 yards from the corner of Massachusetts and Albany (make a left onto Massachusetts). Not the best area to take a stroll after dark, but convenient otherwise.

STUDENT AREAS

BASEMENT LOUNGE

The basement lounge is located next to Chequer's in the basement of the L-building. The lounge is a great place to relax before classes (if you're an early bird) or in between classes. It has a two TVs, which get very good reception. It also has several couches and tables to sit and/or eat at. The couches are comfortable enough to sleep on (when you're totally zonked).

HIEBERT LOUNGE

This lounge is located on the 14th floor of the instructional building. Due to the recent completion of the basement lounge, Hiebert Lounge hasn't been too popular for the students. However, it still offers a great view of the city, quiet study areas (unless there is a function), and a piano to boot. The piano isn't that great, but it functions.

M McNARY LEARNING CENTER (MLC)

The McNary Learning Center opened in August, 1996 and has been a wonderful addition to BUMC for students. You can enter the MLC through the instructional building. It boasts 7 seminar rooms (you'll see it during IP), 5 classrooms (all equipped with hi-tech audio-visual systems), and one large conference room. Hopefully in the future, we will get a student area where a copy machine and fax machine will be available for student use.

IMPORTANT NUMBERS



	ROOM	NUMBER
Medical School Switchboard		638-8000
Charles River Campus Switchboard		353-2000
Student Directory		353-3700
Alumni Association	L-120	638-5150
Departments of Basic Science		
<i>Department of Anatomy and Neurobiology</i>	L-1004	638-4200
<i>Department of Biochemistry</i>	K-225	638-5090
<i>Department of Microbiology</i>	L-504	638-4284
<i>Department of Pathology</i>	L-804	638-4501
<i>Department of Pharmacology</i>	L-603	638-4300
<i>Department of Physiology</i>	L-708	638-4390
<i>Department of Psychiatry</i>	DOB-802	638-8541
<i>Department of Socio-Medical Sciences</i>	Talbot 2nd Floor	638-4640
Division of Graduate Medical Sciences	L-317	638-5120
Educational Media Services	L-307	638-4098
Office of the Dean	L-103	638-5300
Office of Minority Affairs	L-102	638-4163
Office of the Registrar	A-414	638-4160
Office of Student Affairs	L-109	638-4166
Office of Student Financial Management	A-401	638-5130

Student Support Services	A-102	638-4195
<i>Verna Lacey, Director</i>		
Miscellaneous		
Central Control	L-G04	638-4144
Laboratory for Instructional Technology	L-11	638-5433
Libraries		
Alumni Medical Library	L-12	638-4232
Mugar Library		353-3708
Mail Room (for messages)	L-107	638-4156
Occupational Health	D2	638-8400
Office of Parking Services	J-Basement	638-4915
Transportation Coordinator	V-307	638-7430

Pay Phones are located on the first floor of the Med School across from the elevators and across from the Office of Student Affairs, in the basement of the L-building across from the elevators, on the 12th floor at the entrance to the Alumni Medical Library, and on the first floor of the Atrium on East Newton St.

House phones are located on most floors in the med school. Making an on-campus call from a house phone is simple:

- *For BUMC (638 exchanges)*
Dial the last five digits of the phone number (i.e. 8-8000)
- *For Charles River Campus (353 and 352 exchanges)*
Dial 126 followed by the last five digits of the phone number (i.e. 126-3-3700)

Fax Machines are available for incoming and outgoing faxes at the Charlesbank Health Sciences Bookstore and the George Sherman Union ticket office (2nd floor) on the Charles River Campus.



RESOURCE PEOPLE

During the Orientation, you will meet all sorts of Deans and Department Chairs. These people are certainly good to know and are the ones who can help you out in several situations. The purpose of this section is to introduce you to a few of the "behind the scenes" people whom you may not meet otherwise. For certain specific problems and questions, these people are the ones to see.

**Chris Paal, Liz Gallagher, Susan Norris, Laverne Dickerson,
Ana Bediako, Wendy Budwey**
L-109, 638-4166

These individuals can be found in the Office of Student Affairs. They have many responsibilities at BUSM and can be very helpful to all students. Please do not hesitate to contact them with any questions or problems which may arise during your medical school career.

Ted Dineen, L-1003, 638-4245

Ted is the person in charge of the Gross Anatomy Laboratory. If there are problems with your pass-card for the Gross Lab, he is the person to contact.

Barbara DiRusso, L-104, 638-4147

Barbara is the Curriculum Coordinator in Dr. McCahan's office. You will definitely meet her in the second year when she helps you coordinate the Biology of Disease course.

James Munroe, B-7, 638-4567

Jim is the Manager of Custodial Services in the Office of Facilities Management. He is the greatest asset to students preparing special events at the Medical Center.

STUDENT SERVICES

OFFICE OF STUDENT AFFAIRS (L-109)

The Office of Student Affairs (OSA) is the hub of all student services and activities. If you have a question or concern and do not know where to turn, you might begin your search in this office. Your student records are kept in this office, and you should get into the habit of reviewing your file on a regular basis. This educational record will help the deans write letters of recommendation for you in your fourth year as well as letters that you may need throughout medical school, so you should make sure that all the information is current and correct. The OSA is responsible for monitoring your academic progress, so it is to your advantage to be familiar with this office. Most important, though, Dr. Culbert and the other members of the Office of Student Affairs are your advocates, and are here to help you with any problems that you might have. If you have questions or concerns about school, you should come to this office first so that they may help you in working it out. Visit The Office of Student Affairs web site at <http://www.bumc.bu.edu/busm/osa>.



OFFICE OF STUDENT FINANCIAL MANAGEMENT

Over the past couple of years, financial matters have come to the forefront of our lives. This is especially true at the School of Medicine. Tuition for the 1998-1999 school year will be \$36,337 and will increase every year in the future. On top of that, there are costs for housing, food, books, equipment, and entertainment (at \$7.50 a crack, movies aren't exactly the budget-minded student's dream come true). The estimated student expense budget for the 1998-1999 school year is over \$50,000. This includes an allowance of \$9,400 for room and board, which is a very low estimate.

Unfortunately (or, typically), there is a lot less money available to help students with their expenses. Almost all medical school financial aid is in the form of loans. The Office of Student Financial Management tries to distribute the available scholarship (very little) and loan money in the most equitable manner. They try very hard to explore all possible options with each student so that the student can both pay for medical school and graduate with a manageable debt portfolio.

A viable and often chosen alternative is to have Uncle Sam pay for your education. The **Health Professions Scholarship Program (HPSP)** is offered by the Army, Air Force and Navy. Each service is a bit different, but all will pay for tuition, books, fees, medical insurance, instruments and give you a monthly stipend (approximately \$850) to boot. BUSM

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traditionally has enrolled the most HPSP recipients of any medical school in the nation. To be eligible, you must be a citizen of the United States and meet the prescribed eligibility criteria for appointment as a commissioned officer. Once commissioned, you will be a Second Lieutenant or an Ensign — depending on the service you join. Those students who are reading about the HPSP for the first time, it may be too late to apply for the 4-year scholarship. However, many 3 year scholarships are available. The Army traditionally has more scholarships (1,2,3 and 4 year) and more choices for residency training, but if you are interested in the other services, check them out. For specifics about each service and to get an application, contact the resources listed below:

ARMY

Virginia Di Rosario
 Army Medical Detachment
 Barnes Building, Room 106
 495 Summer Street
 Boston, MA 02210
 (617) 753-3015/4837/4834 COLLECT

AIR FORCE

SSGT John W. Baumann
 U.S. Air Force Medical Service
 50 Mall Road, Suite G18A
 Burlington, MA 01803
 (617) 270-4134 COLLECT

NAVY

HMC Gail Cavanaugh
LT Randy Anderson
 Medical Officer Recruiter
 Navy Recruiting District Boston
 495 Summer St.
 Boston, MA 02210-2103
 (617) 753-4054/4501

Some “Outside Sources” also have financial aid available. Small grants and loans from a few individual foundations, corporations, clubs, and religious organizations go to a few BU students. They aren’t much when you compare them to the number of financial aid applicants, but they are very helpful to the students who get them. Ask to look through the recent scholarship listings at the Office of Student Financial Management and check their newsletters for updates.

It is critical for you to thoroughly learn and understand the loans in your package, since they often change from year to year. Two financial aid publications are available in the Office of Student Financial Management. These are the *Student Financial Management Handbook* and the *Entrance Interview* which are very useful. While neither book is easy reading and they both will make your fiscal prospects look worse than those of the government, you should familiarize yourself with their contents. Around mid-May, award letters to the first year class are mailed out to students whose BUSM applications are complete.

If you have any questions (and we are sure that you will) call the Office of Student Financial Management at 638-5130 or send e-mail to: osfm@bu.edu.

STUDENT ADVISING

Your medical school experiences will significantly influence the selection of your particular career choice. Our office is here to help insure that you have the best available services for advising and counseling during your years at the medical school.

Although the school does not assign faculty advisors to students, there are multiple opportunities to meet with faculty on an ongoing basis during the first year of medical school. Peer advisors from the second year class are also assigned to first-year students. These advisors are available to you as role models, mentors, sources of information and also as advocates should you encounter academic or personal difficulty. In addition, workshops on career planning and specialty selection are offered throughout medical school.

If you have any questions contact Suzanne Sarfaty, Assistant Dean for Student Affairs in the Office of Student Affairs (638-4166).

HANDICAP ACCESSIBILITY OF BUSM FACILITIES

Most of the first year lectures and discussions will take place in the L-building, which is the main medical school building. It has a wheelchair ramp at its front entrance. The main lecture hall which will be used is Bakst Auditorium. Bakst is located in the A-building, which is right next to the L-building. There is a wheelchair ramp leading to it from the L-building, as well as another chair lift leading to the stage. Labs and discussions will take place in the Anatomy Lab on the 10th floor, and in the student base labs located on the 2nd floor. Both of these are accessible to wheelchair bound students, and the Anatomy staff is willing to lower the dissection tables for disabled students. There are also stools available. If there is any difficulty, speak with Dr. Gene Blatt, Course Manager.

There is a bank of three elevators which go to all 14 floors of the L-building. In addition there is another bank of two service elevators which only go up to the 10th floor. None of these are known for their quickness, so leave yourself plenty of time to get places.

If you drive and have a handicap license plate, there are handicapped parking spaces directly in front of the L-building. If you plan to drive to school on a regular basis, talk to Dr. Arthur Culbert concerning parking. He may be able to get a space for you in front of the L-building.

If you have any questions regarding handicap accessibility of the school's facility, do not hesitate to contact Verna Lacey, Director of Student Support Services.

MENTAL HEALTH NEEDS

The life of a medical student is very demanding, both academically and personally. At one time or another during the four years of medical school, some students may feel the need for counseling services. As such, personal counseling is available to all BUSM students. A number of confidential resources, either covered by insurance or as a free service of the medical school, are in place to meet a range of personal issues. A senior faculty psychiatrist, Janet Osterman, M.D. is available for prompt, confidential consultation and referral (to providers both within and outside of BMC) for psychological evaluation and counseling. Students who wish to access mental health services through Dr. Osterman can leave a private voice message for her at 638-7880. Alternatively, you can send her an email at osterman@bu.edu. Dr. Osterman will also be organizing and facilitating support and therapy groups for medical students. Contact her if you see a need or would like to discuss this further with her. Roy Shulman, M.D. is an experienced psychiatrist who has worked with many BUSM students. He is available to see students for one or two visits for purposes

of a confidential evaluation and referral and is usually available within 24 hours of a telephone call. There is no charge to the medical student for this service. Dr. Shulman's office is located in Cambridge, and he may be contacted at (617) 491-1894. Alternatively, students may speak to Verna Lacey (638-4195), Dr. Elaine Alpert (638-4118), Dr. Suzanne Sarfaty (638-4138), or Dr. Arthur Culbert (638-4194) for other confidential referrals. Counseling is also available at The Counseling Center, 19 Deerfield Street, 353-3540.

FACULTY COMMITTEES

ADMISSIONS COMMITTEE

Headed by the Associate Dean John F. O'Connor. Reviews application, conducts interviews and selects students for the four year program. Twenty-four faculty members serve on the committee. Students chosen from the second, third, and fourth year class serve on this committee.

CURRICULUM COMMITTEE

Headed by Dr. John McCahan, this committee is composed of members of both clinical and pre-clinical faculty and student representatives. The Committee guided a major curriculum revision through the School in 1991 and has since been involved in the full implementation and evaluation of the curriculum change. The Committee considers issues of policy regarding course implementation, time and course distribution within the academic year, curriculum evaluation, faculty development and other associated topics.

EXECUTIVE COMMITTEE OF THE SCHOOL OF MEDICINE

This committee acts on all recommendations concerning the educational mission of the School and receives reports from the various committees. It is composed of all the deans, chairpersons and directors of centers within the medical school. It is chaired by Dean Aram Chobanian and deals with the specific issues after they come out of the committees and before they go to the faculty for a vote, as well as other issues of importance to the medical school. This is a valuable place to have student representation in order to inform the committee of student opinion and to transmit the decisions being made to the students. There are two students representatives on the committee.

PROMOTIONS COMMITTEES

There are three in total, one for the first year, one for the second year and a combined committee for the clinical years. Each committee is composed of course managers/clerkship coordinators. The function of the First Year Promotions Committee is to determine whether you will proceed from the first to the second year. The committee follows standard guidelines in each case, which are distributed to each first year student at the beginning of the year.

SUBCOMMITTEE ON APPEALS OF THE STUDENT PROMOTIONS COMMITTEE

This subcommittee of the Promotions Committees exists to consider student appeals of a Promotions Committee decision. The Subcommittee must be composed of two faculty members from each of the first three years (three chosen by faculty and three chosen by SCOMSA). The subcommittee has revised decisions in the past and is the best place to go if you feel you have been handed an unjust or inappropriate decision by the Promotions Committee.

INSTITUTIONAL REVIEW BOARD FOR HUMAN RESEARCH (IRB)

This board oversees and approves or disapproves all research in the Medical Center regarding human subjects. The board is composed of physicians, attorneys, lay-persons, and two student representatives (who are considered full members of the board).

FINANCIAL AID SCHOLARSHIP COMMITTEE

This committee meets to set the policies that are followed on awarding financial aid and scholarship. Dr. Arthur Culbert is the chair.

AD HOC COMMITTEES

These committees are formed when new issues or problems arise which the School may choose to address. Frequently, students are asked to serve on these committees. Currently, SCOMSA has an ad hoc Committee on Advising and an ad hoc Committee for monitoring issues concerning the 14th floor student lounge.

SECURITY & EMERGENCIES

The Medical Center is located in an area generally described as having a high crime rate and BUMC has instituted precautionary measures. Escort service is available to parking lot C if requested. It will also take students to the Trustee's Management Building at Boston City Hospital. Security is located in the basement of 609 Albany Street.

Fire emergency instructions are located on all floors. If evacuation of the building becomes necessary, please use the stairways. In NO CASE should elevators be used. You will find an Emergency Yellow Telephone located on each floor opposite the elevators. These are for emergency use only.

Located in the basement of the L-building in room G-04 is Central Control. This room is manned 24 hours a day. This operation is your direct link with any maintenance problem that you may encounter such as locked classrooms, elevator problems, fire, emergencies, etc. Central Control is in constant contact with the Medical Campus Police who will assist you however they can. The telephone number for Central Control is ext. 8-4144.

At 6:00 p.m. entrances to BUSM are lock and are not reopened until 7:00 a.m. You may enter the School of Medicine through the main doors after hours, but you must show your ID or sign in. **YOU MUST HAVE YOUR I.D. BADGE AVAILABLE AT ALL TIMES**

BUSM Emergency	638-5000
BUSM Non-Emergency (Including Escort Service)	638-4568
UH Security	638-6667
Chemical Spills	638-5555

BUMC POLICIES

POLICY REGARDING HEALTH CARE OF MEDICAL STUDENTS AT BUSM:

I. General Statement Regarding Health Care for Medical Students:

Each student is strongly encouraged to establish a relationship with and utilize the services of a primary care physician for comprehensive health care as well as for the acute care of illness. In addition, students enrolled in the School of Medicine may obtain walk-in medical care at the Student Health Service on the Charles River Campus, 881 Commonwealth Avenue.

II. The Occupational Health Service:

The Occupational Health Service (OHS), located on the Medical Campus, is available to students in the School of Medicine for the following purposes:

1. to maintain and store records of health histories, physical examinations, immunizations and screening tests that are occupationally related to the student's required activities while enrolled in the School of Medicine,
2. to administer and record results of PPD's and other screening tests as required by university, state and/or federal standards, as they apply to medical students, and
3. to provide and/or coordinate care related to occupational accidents and exposures.

III. Health Insurance:

Massachusetts state law requires all full-time students to have health insurance, either through one of the Boston University plans offered, or through an outside plan chosen by the student. Unless the student declines the University insurance plans by so indicating on the BUSM Student Health Insurance Enrollment/Declination Form, the Harvard-Pilgrim HMO plan will become the default option and the student's account will reflect the appropriate premium.

IV. Pre-matriculation Physical Examinations for Medical Students:

Baseline Physical Examination:

Within twelve (12) months **prior** to matriculation in the School of Medicine, the student must arrange to have a **comprehensive physical examination** performed and recorded on the Health History and Physical Examination Report. This Report must be returned to Occupational Health Service in the envelope provided with the form.

It is strongly suggested that the student retain a personal copy of this form as well as other important documents.

V. Required Immunizations, Screening Tests and Procedures:

Each medical student at Boston University School of Medicine is **required** to provide documentation of the following immunizations, serologic tests or screening tests **prior to matriculation** in the School of Medicine. Serologic documentation of immunity, if available, can be substituted for proof of vaccination:

Students who fail to provide the required information WILL NOT BE ALLOWED TO ATTEND CLASSES OR CLINICAL ROTATIONS in the School of Medicine.

Required Immunizations:

Hepatitis B: Each student is required to provide written proof of immunity to hepatitis B prior to enrolling in the School of Medicine. Such proof may be in the form of a serologic test documenting core and surface antibody positivity to native disease, or surface antibody positivity in response to prior vaccination. The hepatitis B vaccination series consists of three vaccinations over a six-month period, followed by a serologic test for the presence of antibodies to hepatitis B surface antigen at least one month following the third injection.

A student who has begun, but has not completed the series of vaccinations against hepatitis B will be permitted to complete the series after matriculation, in accordance with the recommended schedule. Documentation of the completed series must be filed in the Occupational Health Service. A student who declines immunization and who does not provide proof of immunity to hepatitis B **must** decline on an annual basis, **in writing**, on the Boston University School of Medicine Hepatitis B Vaccination Form. The written declination will be kept in the student's health file at OHS.

Rubeola: Each student is required to provide written proof of immunity to rubeola prior to matriculation. Written proof may consist of either a positive serologic test for rubeola, or documentation of two injections of either measles-mumps-rubella (MMR) or rubeola vaccine. Students who are not able to demonstrate immunity to rubeola via one of the above methods are required to receive the necessary immunizations.

Rubella and Mumps: Each student is required to provide written proof of immunity to rubella and to mumps prior to matriculation. Written proof may consist of either positive serologic tests for rubella and mumps, or documentation of having received either MMR, or rubella and mumps vaccines. Students who are not able to demonstrate immunity to rubella and/or to mumps via one of the above methods are required to receive the necessary immunizations.

Tetanus/diphtheria: Each student is required to provide written documentation of immunization with diphtheria/tetanus toxoid (Td) within ten years prior to matriculation.

Required Screening Tests:

Tuberculosis skin test: A baseline tuberculosis skin test (purified protein derivative, [PPD]) must be performed within three months prior to matriculation in the School of Medicine. Each student will then receive a second PPD on arrival to the School of Medicine, and then on an annual basis.

Should a student test positive to PPD, the student must consult his/her primary physician for a chest x-ray and medical evaluation for isoniazid (INH) prophylaxis or other appropriate treatment. A report of this evaluation must be sent to the Occupational Health Service with the Health History and Physical Examination Report. A student who is documented to be PPD positive will not be required to undergo repeat PPD testing.

Varicella: A student who is unable to declare past infection with varicella (chicken pox) should undergo serologic testing for immunity to varicella by his or her primary care physician. A student who is determined to be seronegative for varicella should then either be vaccinated against varicella, or avoid contact with patients who may have acute infections with varicella (chicken pox or varicella zoster).

Documentation of immunization and/or screening must be recorded on the Boston University School of Medicine Immunization Form, which must be filled out by the student's personal physician and mailed directly to the Occupational Health Service at the address on the form.

V. Disability Insurance:

Boston University School of Medicine (BUSM) provides a group disability insurance policy that covers all students enrolled in the School of Medicine. The cost of this coverage is included in the Student Activities Fee. Each student has the option to continue coverage on an individual basis upon graduation from the School of Medicine, without the need to furnish further evidence of insurability, including a physical examination or blood tests.

VI. Universal Precautions and Bloodborne Pathogens Training:

The School of Medicine will provide annual **mandatory** training in the Occupational Safety and Health (OSHA) Standards for Universal Precautions and in other methods of protecting students against bloodborne exposures.

Honor Code

On the following pages, you will find the Code of Professional Conduct. Although it is currently being rewritten, please read it thoroughly and carefully. You will be tested on the material during Orientation Week. Just kidding...

CODE OF PROFESSIONAL CONDUCT

Passed March 8, 1972 by the General Faculty

PREAMBLE

Because cheating is uncommon, most people lacking experience with this problem are not prepared to act effectively if they happen to witness it. On the other hand, the two rigid systems which are used to prevent or detect cheating —strict proctoring and the “honor system”— probably do more harm than good, and in many situations probably do not work anyway.

The strict honor system is flawed in that it can fail too easily. Many students who catch an offender in the act might be unwilling to invoke proceedings (potentially vastly out of proportion to the offense) against a perhaps momentary indiscretion on the part of someone who has otherwise been a responsible and honorable student. This point is particularly pertinent in a small community such as ours where relatively close interpersonal relationships and group pressures could make having to report someone an extremely unappealing task. Further, the strict honor system implies retribution against a student who sees an offense and does not report it if the witness himself is somehow caught. This implication seems fully as coercive as rigid proctoring and fundamentally , undercuts the spirit of the honor system.

Up to the present, there have been no guidelines for people — students and faculty alike — to follow if they witness dishonesty. The rare infractions have been dealt with informally and quietly, or dealt with too late or ignored. Our purpose is to provide witnesses, some of whom have been extremely disturbed not only by the cheating itself but also by the apparent lack of anything they could do about it. We want to fulfill this purpose retaining as much of the past atmosphere of unspoken mutual trust as possible.

The following BUSM system tries to solve these various problems. It depends on a conviction in all students that cheating in medical school is a poor start to a medical career, and that immediate corrective steps by a witness to cheating is a real service to the offender.

1. Many cases should be handled between the witness and the offender, simply by the witness — faculty or student — confronting and rebuking the offender, without going any further. The knowledge that he/she had been seen, and that the witness cared enough to mention it would deter most offenders from repeating. Also, the cheater has behaved in such a manner as to make the witness uncomfortable in his presence for perhaps the rest of their medical school and professional careers. The witness has, at least, the right and duty to make the offender equally uncomfortable in his presence. If a student will not undertake the responsibility of at least this step, the strict proctoring system would certainly fail and the only alternative is a strict proctoring system.
2. In the case that the observer faculty or student — feels that the offense merited action beyond personal rebuke, the observer should report the case to the Chairperson of SCOMSA and/or the Associate Dean of Student Affairs who would form a committee of five students, selected at random from the student body to consider it. It is felt that a student committee would be preferable to the extreme escalation that going to the Administration might

represent to some witnesses. The details of this committee's responsibility and powers are described in full elsewhere and may be obtained from the library or the Office of Student Affairs.

Ideally, no act of cheating, if witnessed, should be ignored, and yet under any conditions that alternative available to a witness encourages inaction. Hopefully, this system will minimize such inhibitions, and students and faculty members who do see cheating will be able to act effectively.

3. The matter goes to the Dean's Office if the offender is agreeable (Amendment)

PROPOSED DESCRIPTION AND BY-LAWS OF THE STUDENT SYSTEM FOR DEALING WITH ACADEMIC AND CLINICAL DISHONESTY

1. Students receive copies of an explanatory preamble and this document on entering the first year of medical school. After reading this material, the student will sign the following declaration:

I accept the fundamental necessity of integrity in my academic and professional careers and will conduct myself accordingly. I am aware of the alternatives provided by the Code of Professional conduct to deal with dishonesty, and will make use of this which I believe are in order if the necessity arises.

2. If a student or faculty member sees someone behaving dishonestly, he decides whether to confront only, or to report to the Student Committee on Cheating, and then does one or the other:

- a. Confrontation would involve a private personal communication of what was seen, and might include a statement of what the observer thinks of cheating, a request for reasons why it occurred, and assurance that it will not recur.
- b. Reporting to the Student Committee on Cheating would consist of a detailed written and signed report of the episode to the chairperson of SCOMSA and the Associate Dean for Student Affairs. If, for any reason, the Chairperson of SCOMSA is unable to fulfill his/her role, he/she will be replaced by the Vice-chairperson of SCOMSA.

3. Committees shall be called to consider cases of academic or clinical dishonesty, including dishonesty involving exams, dishonesty in studying (taking other people's notes, books from the library, etc.). If within a charge of academic or clinical dishonesty there is also present a charge of criminal action or illegal behavior, the Chairperson of SCOMSA must forward the case to the Dean's Office without calling a committee.

4. Refusal by the accused to meet with a committee would force the Chairperson of SCOMSA to forward the case to the Dean's Office.

5. The committee would be formed by the Chairperson of SCOMSA as follows:

- a. the accused would exclude members of his class, if he wishes, prior to the selection committee,
- b. the Chairperson of SCOMSA would draw ten (10) names at random from the remaining medical students and graduate students in the Division of Medical and Dental Sciences,

- c. the accused could exclude any of these students from the committee, on grounds of personal conflict of interest satisfactory to the Chairperson of SCOMSA,
 - d. a committee of five (5) students would be formed in order of drawing from those remaining in the group of ten (10),
 - e. these five (5) students would be asked by the Chairperson of SCOMSA if their schedule would allow them to participate before they learn the identity of the accused,
 - f. if there were no schedule conflict, each prospective member would learn the accused's identity and be allowed to withdraw on the basis of a personal conflict of interest satisfactory to the Chairperson of SCOMSA,
 - g. if by any of the above mechanisms of exclusion fewer than five (5) of the original ten (10) are eligible to serve, the Chairperson of SCOMSA will continue to draw names at random until a committee of five (5) is named by the above process.
6. The five (5) students selected will meet with the Chairperson of SCOMSA as soon as possible, and elect a chairperson from the five (5) students, who will direct the activities of the committee to as rapid a conclusion as possible.
7. All meetings of the committee shall be recorded in full on a tape recorder. The committee shall prepare a written summary of findings and decisions, which shall be signed by all members; if the accused is found innocent, all the tapes shall be destroyed and no record shall be kept of these proceedings. All other tapes and summaries shall be kept, in event of appeals, repeat of offenses, or legal procedures, in a locked file kept by the Associate Dean for Student Affairs, but available to the Dean's Office or any other party only with the written consent of the accused, or in the event of a repeat offense or by court order.
8. For the purpose of detecting repeat offenders, the file of past hearings will contain a cover sheet listing the names of all individuals who have been accused in the past, excluding those who have been found innocent. Upon receiving a report of cheating, prior to calling a committee, the Chairperson of SCOMSA will obtain access to this cover sheet from the Associate Dean for Student Affairs. If the accused has been before a committee in the past, the Chairperson of SCOMSA will make any record of previous hearings available to the committee at its first meeting.
- If the committee is unable to find the accused innocent, the Chairperson of SCOMSA will enter the name of the accused onto the cover sheet when he/she files the proceedings and final report of the committee.
9. The actions of previous committees on similar cases involving individuals other than those presently involved will not be available to the committee despite the seeming value of acting on precedent.
10. In a case which involves dishonesty in patient care, if the patient's present or future care might be affected, the committee must ensure that the physicians fully responsible for the patient's care are aware of the pertinent details.

11. Any willing individuals with material evidence to contribute, either on the suggestion of the witness or the request of the accused, may be requested by the Chairperson of the committee to participate in the hearing in so far as it is appropriate for them to do so.
12. The committee may request and expect to obtain exam copies, answer sheets of the accused or of other students if appropriate, hospital record or any other documents pertaining to the case at hand, from the faculty members or departments who keep them. Failure to be granted such documents will be reported to the Associate Dean for Student Affairs. The contents of these documents will remain confidential to the committee.
13. The accused will be allowed the presence of any non-participant he wishes. If the actions of these individuals impede the progress of the committee, the Chairperson may bar them from attending further.
14. It is not necessary for the accused to bring legal counsel to the committee meeting. If he/she insists on legal counsel, the case must be forwarded to the Dean's Office.
15. If for any of the possible reasons mentioned in this procedure, the case is forwarded to the Dean's Office for investigative purposes, the accused is entitled to legal counsel.
16. The committee may refer to the Chairperson of SCOMSA for advice on any technical or procedural matters as it sees fit, and he, in turn, may refer to the Associate Dean for Student Affairs if necessary and so long as confidentiality can be preserved.
17. Positive findings of innocent or guilty and final actions by the committee must have the support in secret ballot of at least three of the five committee members. Final action by the committee is their decision and may involve any measure they deem appropriate to the case. We offer the following spectrum of possibilities solely as an orientation to the range of actions open to them:
 - a. the committee may find the accused innocent,
 - b. the committee may find the evidence insufficient one way or the other and dismiss the case,
 - c. the committee may find the accused guilty. In general, the committee should, whenever possible, attempt to act in a spirit of correction and prevention, rather than in a punitive spirit. One way or the other, actions available to it might include
 1. reprimand by the committee,
 2. requiring the offender to re-take the exam (the mechanics of which would be handled by the Associate Dean for Student Affairs), with or without entrance of the affair into the offender's intramural record or extramural transcript,
 3. request of reprimand by the Dean's Office, which would require entrance of the affair into the intramural record but not extramural transcript,
 4. decision that the offense was so serious as to require punitive as opposed to corrective measures: i.e. probation, suspension or dismissal from the school. In this case, evidence, findings and recommendations, upon receipt of which the Dean would call an Ad Hoc Committee of the faculty to investigate, and final decision would be made by the Executive Committee of the faculty.

18. All final decisions of guilt or innocence by the committee are binding on the faculty and administration. Recommendations are not binding.

19. Appeal by the accused shall be available through the Boston University Judiciary System.

SUMMARY OF THE CODE OF PROFESSIONAL CONDUCT

1. If a student or faculty member sees someone behaving dishonestly, he or she decides whether to confront only, or to report to the Chairperson of SCOMSA and/or the Associate Dean for Student Affairs.

Confrontation would involve a private personal communication of what was seen, and might include a statement of what the observer thinks of cheating, a request for reason why it occurred, and assurance that it will not recur.

2. If the situation is reported to the Chairperson of SCOMSA and/or the Associate Dean for Student Affairs, a Code of Professional Conduct Committee (hence referred to as "the committee") may be called to consider cases of academic or clinical dishonesty. If within a charge of academic or clinical dishonesty, there is also present a charge of criminal action or illegal behavior, the Chairperson of SCOMSA must forward the case to the Dean's Office without calling a committee. Refusal by the accused to meet with a committee would force the Chairperson of SCOMSA to forward the case to the Dean's Office.

The Code of Professional Conduct Committee shall consist of five students. All meetings of the committee shall be recorded in full on a tape recorder. If the accused is found innocent, all the tapes shall be destroyed and no record shall be kept of the proceedings. All other tapes and summaries shall be kept, in the event of appeals, repeat of offenses, or legal procedures, in a locked file kept by the Associate Dean for Student Affairs. These records are available to the Dean's Office or any other party **only with the written consent of the accused, or in the event of a repeat offense or by court order.**

Positive findings of innocent or guilty and final actions by the committee must have the support in secret ballot of at least three of the five committee members. Final action by the committee is their decision and may involve any measure they deem appropriate to the case. A spectrum of some of the possibilities include:

- a. finding the accused innocent, in which case all records of the proceedings are destroyed
- b. finding insufficient evidence one way or the other and dismissing the case.
- c. reprimand by the committee.
- d. requiring the offender to re-take the exam.
- e. request of reprimand by the Dean's Office, which would require entrance of the affair into the intramural record but not extramural transcript.
- f. decision that the offense was so serious as to require punitive as opposed to corrective measures (i.e. probation). In this case, the case and materials would be forwarded to the Dean, who would call an Ad Hoc Committee of the Faculty to investigate, and final decision would be made by the Executive Committee of the faculty.
- g. appeal by the accused shall be available through the Boston University Judiciary System.

Leaves of Absence

At the discretion of the relevant Promotions Committee, a student may be granted a Leave of Absence of up to one year.

1. Re-entry to the curriculum from any Leave of Absence is contingent upon approval by the Promotions Committee.

2. For return from Leaves of Absence, the Promotions Committees may require evidence of readiness to re-enter the curriculum. This may include, but is not limited to independent medical, psychiatric, and/or psychological evaluations to be conducted by specialists chosen by the School of Medicine.

3. A student returning from a Leave of Absence may be required to re-enter the curriculum on a probationary status, the nature and duration of which will be determined by the appropriate Promotions Committee. While on probationary status, a student's performance will be monitored closely by the Promotions Committee for evidence of satisfactory progress. Lack of such progress may lead to additional action by the Promotions Committee.

Policy on Smoking

It is the policy of the Boston University School of Medicine that all common areas are considered "No Smoking" areas unless clearly designated for smoking. Smoking is NOT ALLOWED in buildings on the Medical Campus.

Alcohol Policy

All student related functions that are supported in some part through the Office of the Dean will not include presence or the consumption of alcohol. The Medical School's policy on the possession and the use of alcohol and drugs is consistent with that of Boston University as expressed in the "Boston University Statement on Illegal Drugs and Alcohol."

Class Cancellation/Weather Policy

Classes at the Medical School will not be canceled unless a state of emergency is declared and the roads in Boston are closed to all but emergency vehicles. When Boston University closure is announced on the radio or television, it should be interpreted that the announcement refers to the Charles River campus only unless specifically stated otherwise. There may be occasions when non-essential personnel on the medical campus are told not to report to work or are dismissed early due to poor weather conditions. Classes at the Medical School will still be held. Student assignments that require travel to outlying locations as occur during ICM-1 or ICM-2 may be individually canceled. Notification will usually occur during morning classes. Call 638-5858 (Medical Students' Info Line) to receive an update on class cancellations. This line is operated by The Office of Student Affairs.

Student clerkships in the third and fourth years are not canceled in even the most severe weather. (Hospital personnel including students are considered essential). The only exception is the Home Medical Service which has its own students notification system. P.S. - don't laugh - they really mean this.

Boston University Information Security Policy

PURPOSE

To establish the basic policy of the University for the use, protection, and preservation of computer-based information generated by, owned by, or otherwise in the possession of the University, including all academic, administrative, and research data ("University Information").

APPLICABILITY

This policy applies to all users of Boston University computer facilities and to all University Information.

POLICY

University Information is a vital asset of the University and as such requires protection from unauthorized access, modification, disclosure, or destruction.

RESPONSIBILITIES

Each unit of the University is responsible for identifying and protecting all University Information within its area of control.

Management of each unit of the University is responsible for ensuring that all employees in the unit understand and satisfy their obligation to protect University Information. Management is also responsible for developing and implementing such additional policies and procedures as are necessary to implement fully this Policy. (Please see the Boston University Information Security Management Guidelines.)

All users of Boston University computer facilities are responsible for complying with this Policy and with any other applicable policies and procedures pertaining to the protection of University Information, including the Boston University Conditions of Use and Policy on Computing Ethics and policies regarding disclosure of student or personnel records.

COMPLIANCE

Non-compliance with this policy may lead to disciplinary action by the University, including revocation of computer use privileges and, in the case of employees, dismissal from the University. Under certain circumstances, unauthorized access to or modification, disclosure, or destruction of University Information may give rise to civil and/or criminal liability. Any computer system which fails to comply with security procedures described in the Boston University Information Security Management Guidelines or for which no specific procedures are published by the University may be refused access to the Campus Network and may be deemed inappropriate for storing or accessing University Information.

Boston University Conditions of Use and Policy on Computing Ethics

CONDITIONS OF USE

NOTICE TO ALL USERS: Users of the University's computing facilities, including University-supported electronic mail, are on notice, and by using these facilities agree, that no representation has been made to them as to the privacy of any communication or data stored on or sent through these facilities; that the University has reserved the rights set forth below and in the Boston University Information Security Policy and Policy on Computing Ethics; and that the use of these facilities is restricted to University-authorized purposes.

The use of the University's computing facilities in connection with University activities and *de minimis* personal use is a privilege extended to various members of the University

community; it is not a right. Users of the University's computing facilities are required to comply with, and by using such facilities agree that they are on notice of and agree to comply with, be subject to, and grant the University the right to implement, the Boston University Information Security Policy, the Policy on Computing Ethics and these Conditions of Use. Users also agree to comply with applicable federal, state, and local laws and to refrain from engaging in any activity that is inconsistent with the University's tax-exempt status or that would subject the University to liability. The University reserves the right to amend these Conditions and Policies at any time without prior notice and to take such further actions as may be necessary or appropriate to comply with applicable federal, state, and local laws.

To protect the integrity of the University's computing facilities and its users against unauthorized or improper use of those facilities, and to investigate possible use of those facilities in violation of or in aid of violation of University rules and policies, Boston University reserves the right, without notice, to limit or restrict any individual's use, and to inspect, copy, remove or otherwise alter any data, file, or system resource which may undermine the authorized use of any computing facility or which is used in violation of University rules or policies. Boston University also reserves the right periodically to examine any system and any other rights necessary to protect its computing facilities.

The University disclaims responsibility for loss of data or interference with files resulting from its efforts to maintain the privacy and security of those computing facilities or from system malfunction or any other cause. As used herein and in the Policy on Computing Ethics below, the term "computing facility" means, refers to, and includes any and all forms of computer-related equipment, tools, and intellectual property, including computer systems, personal computers, computer networks, and all forms of software, firmware, operating software, and application software, which are owned or leased by the University or are under the University's possession, custody, or control.

POLICY ON COMPUTING ETHICS

Thousands of users share the computing facilities at Boston University. These facilities must be used responsibly by everyone, since misuse by even a few individuals has the potential to disrupt University business or the work of others. You are therefore required to exercise responsible, ethical behavior when using the University's computing facilities. This includes, but is not limited to, the following:

1. You must use only those computer resources which you have been authorized to use by the University. The unauthorized use of computer resources, as well as the providing of false or misleading information for the purpose of obtaining access to computing facilities, is prohibited and may be regarded as a criminal act and treated accordingly by the University. You must not use University computing facilities to gain unauthorized access to computing facilities of other institutions, organizations, or individuals.
2. You may not authorize anyone to use your computer accounts for any reason. You are responsible for all use of your accounts. You must take all reasonable precautions, including password maintenance and file protection measures, to prevent use of your account by unauthorized persons. You must not, for example, share your password with anyone else, and you should change your password regularly.
3. You must use the University's computer resources only for the University-related purposes for which they were authorized. As with all University equipment, use of the computer facilities, including the Campus Network, for private or commercial purposes is prohibited, except as expressly authorized. You must not use the University's computer resources for

any unlawful purpose, such as the installation or distribution of fraudulently or illegally obtained software. Use of external networks connected to the University's networks must comply with the policies of acceptable use promulgated by the organizations responsible for those networks.

4. You must not access, alter, copy, move or remove information, proprietary software or other files (including programs, members of subroutine libraries, data, and electronic mail) without prior authorization from the appropriate University data trustee, security officer, or other responsible party. You must not copy, distribute, display, or disclose third-party proprietary software without prior authorization from the licensor. Proprietary software must not be installed on systems not properly licensed for its use.

5. You must not use any computing facility irresponsibly or in a way that might needlessly interfere with the work of others. This includes transmitting or making accessible offensive, annoying, or harassing material, or materials such as chain letters, unauthorized mass mailings, or unsolicited advertising; intentionally, recklessly, or negligently damaging any system, material, or information not belonging to you; intentionally intercepting electronic communications or otherwise violating the privacy of information not belonging to or intended for you; intentionally misusing system resources or making it possible for others to do so; or loading software or data from untrustworthy sources, such as freeware, onto administrative systems.

6. You are encouraged to report any violation of these guidelines by another individual and any information relating to a flaw in or bypass of computing facility security to Information Technology, University Information Systems, or the Office of Internal Audit.

The unauthorized or improper use of Boston University's computer facilities, including the failure to comply with the above guidelines, constitutes a violation of University policy and will subject the violator to disciplinary and/or legal action by the University, and, in some cases, criminal prosecution. In addition, the University may require restitution for any use of service which is in violation of these guidelines. Any questions about this policy or of the applicability of this policy to a particular situation should be referred to Information Technology, University Information Systems, or the Office of Internal Audit.

GENERAL POLICIES AND PROCEDURES
GOVERNING THE EVALUATION, GRADING AND PROMOTION
OF STUDENTS AT
BOSTON UNIVERSITY SCHOOL OF MEDICINE

It is the responsibility of all medical
students to be familiar with these policies.

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PART I. GENERAL POLICIES AND PROCEDURES FOR EVALUATION, GRADING, AND PROMOTION OF STUDENTS AT BOSTON UNIVERSITY SCHOOL OF MEDICINE

Section 1.

I. Qualifications for Promotion

In order to be promoted to the next curricular year, medical students must satisfactorily complete all requirements of the current year.

To continue and progress within the curriculum, be promoted from year to year and, thus, ultimately to graduate from Boston University School of Medicine (BUSM), each student must be deemed qualified by the appropriate Student Promotions Committee on the basis of standards and requirements described in this Statement of Procedures and in the written Policy Statements of the appropriate Student Promotions Committee. Besides cognitive performance, students' behavioral performance is subject to evaluation. Students are expected to be honest, conscientious, and reliable in carrying out their assignments. Their behavior toward colleagues, faculty, patients, and others with whom they interact in their roles as medical students is expected to be appropriate, reasonable and considerate - consistent with medical professional standards.

A student who fails to qualify for continuation or progression within the curriculum or for promotion from year to year will be subject to action by the relevant Promotions Committee. Such action may include, but is not limited to, requiring repetition of a curricular year, pursuit of a modified course of study approved by the Promotions Committee, Leave of absence, suspension, or dismissal from BUSM.

II. Evaluation of Student Performance *

Each Department or Faculty or other organized teaching program is to evaluate students by means they judge appropriate to their respective courses. These student evaluations will be communicated to the Registrar and to the appropriate Promotions Committee through the Associate Dean for Student Affairs, acting as an agent of the Committee.

A. Grades (grades) summarizing evaluation of student performance must be presented in the form of one of these symbols:

- **H (Honors):** This grade will be employed to indicate that the student's performance and achievement are of outstanding quality. Consistent performance at this level throughout the curriculum has, in the past, made a student eligible for graduation with Academic Honors.

* The grading system was approved by the Faculty of Medicine in 1974. The Faculty affirmed the evaluation of behavioral aspects of academic performance in 1993.

- **P (Pass):** This grade will be employed to indicate that the student's performance and achievement are of acceptable quality. Consistent performance at this level throughout the curriculum is expected of a student qualified for promotion and graduation.
- **D (Deficient):** This grade will be employed to indicate that the student's performance and achievement are either incomplete or at such a level that continued or consistent performance at this level would indicate inadequate preparation for promotion or graduation. The nature of the deficiency must be specified as follows:
 - **DI (Deficiency-Incomplete):** Work in the course is incomplete. Students must contact the appropriate course manager promptly to explain any inability to take a scheduled examination or to meet other formal obligations. If the course manager decides the reason is acceptable, e.g., serious illness or a death in the immediate family, then arrangements should be made for the student to complete the course requirements as soon as possible. If a student does not present an acceptable reason, then the DI grade is inappropriate, and a grade of DU (see below) will be given instead.
 - **DL (Deficiency-Low):** Work in the course is complete, but at a level of quality only slightly above the minimum standards determined by the Department or Faculty in that segment of the curriculum. When the Faculty of a course submit a DL mark, they are indicating their concern that if the student performs at the same level in other courses, there is a likelihood that he or she will be markedly impaired in future work within the curriculum or after graduation from the School of Medicine.
 - **DU (Deficiency-Unsatisfactory):** Work in the course was complete but at a level of quality too low to meet the minimum requirements determined by the Department or Faculty in that segment of the curriculum.

B. Qualitative Evaluations: Many important facets of a student's medical training and subsequent professional practice cannot be measured or predicted by conventional quantitative examination. Examples include, but are not limited to, a sense of personal responsibility, sensitivity and adaptability to the needs of others, and ability to form effective working relationships with peers, to cope with stressful situations, and to accept and respond appropriately to constructive criticism.

These and other qualitative aspects of a student's performance are considered in determining the final grade in many courses, for example, Integrated Problems, Introduction to Clinical Medicine, required clinical clerkships, and clinical electives. The evaluation forms in such courses are transmitted to the Registrar and included in the student's permanent academic file.

Final grades in some courses, however, may be determined largely by evaluation of acquired knowledge and skills. Wherever they deem it appropriate, the faculty teaching such courses should complete a supplementary qualitative evaluation for each student. The Supplemental Student Evaluation Form may be used for this purpose. It permits evaluation of professional competence, potential, and behavior through use of standardized categories, as well as unstructured commentary intended to indicate the unique qualities of the individual student. A copy of this form is appended as Appendix A.

Qualitative evaluations are intended to serve a number of purposes:

- To provide students with feedback essential to their personal and professional development. In the first and second year courses, the course managers send the original evaluations to the Registrar; a copy is mailed to the student's BUSM mailbox. Faculty are encouraged to discuss marginal or adverse evaluations with students.
- To bring students with serious problems to the attention of the Promotions Committees for remedial or other action. For this reason, marginal or adverse evaluations may result in formal review of a student's academic record by the relevant Promotions Committee.
- To acknowledge exceptional or outstanding behavior. This information may be used in the preparation of Dean's Letters and other letters of recommendation, and in the awarding of academic prizes.

III. The Official Transcript

To be eligible for graduation, all medical students must satisfactorily complete the required the courses, electives, clerkships, and rotations that are required for each of the four curricula years at BUSM. Exceptions to this rule are limited to the following:

Advanced Standing - Students who satisfactorily complete Modular Medical Integrated Curriculum (MMEDIC) courses as undergraduate students will receive Advanced Standing credit for the comparable BUSM course or portion of the course (as determined by the course managers). Satisfactorily completed is defined as a grade of "B" or better. In a two-semester course, no single semester grade may be less than a "B-."

Students who, as graduate students, satisfactorily complete Graduate Medical Science (GMS) courses that are defined by faculty as the equivalent to those comparable BUSM courses will receive Advanced Standing for those courses. These courses must have been taken within the past two years. Students may petition individual course managers for exceptions to the two year time limit. Satisfactorily completed is defined as a grade of "B" or better. In a two-semester course, no single semester grade may be less than a "B-."

Exemption - Prior to matriculation in the School of Medicine, students may apply for an exemption in first or second year courses in which they previously completed graduate course work outside of BUSM. Application is made directly to the individual course managers who determine the credentials necessary to award exemption status (which may include satisfactory completion of a placement examination).

Conditions described under "Advanced Standing" apply to students enrolled in MMEDIC or GMS courses. The additional tuition of GMS summer courses will be charged. GMS courses taken during the regular academic year (September through May) may be completed at no additional tuition cost.

The BUSM grading system will be used to report the grades of all courses. All DI and DU grades must be remedied prior to promotion. When the Promotions Committee judges that a student is qualified for promotion or for graduation, grades of H(Honors) and P(Pass) only will be recorded in the student's transcript.

IV. Channels of Communication

To facilitate and regularize communication concerning student performance, the following procedures are employed:

A. Administration-Student Communication - After grades have been transmitted to the relevant Promotions Committee, a summary of his or her grades should be sent to the student by the Office of Student Affairs. Students should receive their grades before any meeting of the Committee. At appropriate intervals the administrative officer should communicate to the student a summary of his or her total record, summarizing grades, narrative comments and other data relevant to the student's planning his or her academic program. To facilitate communication, each student bears the responsibility 1) to check his or her student mailbox regularly, and 2) to provide the Registrar's Office with his or her current street address and telephone number, his or her beeper number, e-mail address and/or fax number.

Students are encouraged to review their complete record in the Office of Student Affairs at regular intervals.

B. Faculty-Student Communication - Whenever possible the teaching faculty should provide students with interim reports of their academic progress during a course. The nature and frequency of such reports may be expected to vary from course to course, depending on the student/faculty ratio, faculty contact time, curriculum schedules, the nature of the learning task, etc. The nature and frequency of such reports should be made explicit to students at the beginning of each course. Students who feel the need for more detailed or more frequent reports should contact the faculty or Department involved; the faculty are the proper sources of such information during a course.

C. Faculty-Administration Communication - To facilitate understanding and communication between student and faculty, the Associate Dean for Student Affairs should be prepared to provide the faculty with summaries of relevant data in a student's academic record. Such precis will be provided only upon *written* request of a Department Chairperson or faculty member who has legitimate educational interest in the information.

D. All access to information within student files is governed by the rules set forth in the University's Compliance Manual for the Family Educational Rights and Privacy Act, a copy of which may be obtained from the Registrar.

V. Student Promotions

A. Student Promotions Committees - Each student is promoted from one curricula year to the next by a Promotions Committee. According to the Bylaws of the Boston University School of Medicine, there shall be a Promotions Committee for each year of the curriculum for the doctoral program in Medicine. These Committees shall meet at the call of the Associate Dean for Student Affairs. They shall act according to Faculty rules governing promotion and report their decisions regarding student promotions to the Dean for executive action. Each of the Committees shall be chaired by the Associate Dean for Student Affairs without voting privileges; the Registrar shall act as secretary without vote. The Committees of the first two years shall be composed at a minimum of one voting representative for each course for which independent grades are recorded. There shall be a unified Committee for the third and fourth years which shall be composed at a minimum of one voting representative from each required course for which independent grades are recorded for those curricular years.

A Promotions Committee may, at any of its meetings, review a student's academic record of cognitive and behavioral performance and take appropriate action. All records and letters relating to a student scheduled to be discussed at a Promotions Committee meeting will be made available to committee members at that meeting.

B. Student Appearance before Promotions Committees - A student must be notified prior to any formal review of his or her record by a Promotions Committee at which a major action may be taken, e.g., requiring repetition of a curricular year, academic probation, academic suspension, or dismissal.

Any student may elect to appear before a Promotions Committee accompanied by an advisor of his or her choice from the faculty. At this time the student and/or the advisor may present information to the Committee that might assist the Committee in arriving at the best course of action for the student.. The student's advisor may participate in the discussion of the action to be taken by the Promotions Committee but may not vote in any Committee action.

Legal representation of the student is not permitted at meetings of the Promotions Committees.

C. Appeals of Promotions Committee Decisions - The Committee on Appeals, in accordance with the Bylaws of the Boston University School of Medicine, shall be composed of seven faculty members, none of whom is also a member of any Promotions Committee. Four faculty members shall be appointed by the Dean, and three shall be elected by the student body. Three of the faculty appointed by the Dean and the three elected by the student body must each represent one of the first three curricular years. A representative from the relevant Promotions Committee may be invited to the Committee on Appeals as a non-voting guest to communicate the views of that Promotions Committee.

The Committee is charged with the responsibility to hear any student appeal of a decision of any Promotions Committee affecting that student, and shall take such action as it finds advisable concerning the original decision. As stated in the Bylaws, all decisions of the Committee shall be reported to the Dean.

The following procedures apply to the Appeals Committee process:

1. Appeals must be submitted in writing within 10 days after a student receives notice of the Promotions Committee's decision. Under *unusual* circumstances, the Associate Dean for Student Affairs may grant an extension of the filing deadline, so long as this is requested within the formal 10-day period.
2. Students may elect to appear before the Committee on Appeals accompanied by an advisor of their choice from the faculty. The advisor may participate in all discussion of the specific student appeal, but cannot vote on Committee actions.
3. The Committee on Appeals may grant or deny a student's appeal, or it may modify the Promotions Committee's original decision.
4. The recommendations of the Committee on Appeals should comply with the General Policies and Procedures governing evaluation, grading and promotion of students, as adopted by the Faculty of Medicine.
5. A student may submit an appeal to the Dean of the School of Medicine *in writing* within ten (10) days after receipt of a decision of the Committee on Appeals. The Dean may affirm, modify, or reverse the decision of the Committee on Appeals, or remand matters to the Committee on Appeals or the relevant Promotions Committee for reconsideration, and will communicate in writing his or her decision and his or her rationale to the student, the Committee on Appeals, and the relevant Promotions Committee. If dissatisfied with the decision of the Dean of the School of Medicine, the student may, within ten (10) days after receipt of the Dean's decision, submit a written appeal to the Provost of Boston University.

6. No student will be allowed to register for courses in the next curricular year while an appeal is pending.
7. No student will be allowed to take or attend any clinical clerkship or elective while an appeal is pending.
8. Failure to comply with decisions of a relevant Promotions Committee or the Committee on Appeals constitutes grounds for dismissal from BUSM.
9. Student legal representation is not permitted at meetings of the Committee on Appeals.

VI. Curricular Pathways

Most MD candidates pursue the **Standard Curriculum** which is completed in four consecutive years following matriculation into Boston University School of Medicine. **Modified Curricular Pathways** are available for students in good standing who wish to have time to pursue other interests along with their medical studies or to reinforce selected aspects of their medical education. These Pathways can be generally described as:

A. Alternative Curriculum - The Alternative Curriculum is designed for students in good standing who wish to remain enrolled as full time medical students while they seek time to pursue other interests along with their medical studies. In the Alternative Curriculum, the courses of a given curricular year are divided between two academic years. A number of different schedule combinations are possible, all of which yield significant curricular decompression. Additional scheduling possibilities are available by substituting MMEDIC courses for their counterparts in the medical curriculum.

1. All requests for entry to the Alternative Curriculum must be submitted in writing to the Associate Dean for Student Affairs for presentation to the appropriate Promotions Committee for approval. The grounds for approved requests and the action taken will be retained in the permanent record of the Promotions Committee and included in the student's academic file.
2. Performance of students admitted to the Alternative Curriculum may be reviewed by the appropriate Promotions Committee at any of its meetings. Such students are subject to the guidelines governing promotion.

B. Enriched Curriculum - The Enriched Curriculum allows students in good standing to design individualized educational formats to pursue in-depth study of selected aspects of their medical education while remaining enrolled in BUSM as continuing students.

1. All requests for entry into the Enriched Curriculum must be submitted in writing to the Associate Dean for Student Affairs for presentation to the appropriate Promotions Committee for approval. The grounds for approved requests and the action taken will be retained in the permanent record of the Promotions Committee and included in the student's academic file.
2. Performance of students admitted to the Enriched Curriculum may be reviewed by the appropriate Promotions Committee at any of its meetings. Such students are subject to the guidelines governing promotion.

VII. Leaves of Absence

At the discretion of the relevant Promotions Committee, a student may be granted a Leave of absence for up to one year for academic, medical, or personal reasons.

- Re-entry to the curriculum from any Leave of absence is contingent upon approval by the Promotions Committee of a petition to return.
- For return from Leaves of Absence, the Promotions Committees may require evidence of readiness to re-enter the curriculum. This may include but is not limited to independent medical and/or psychological evaluations to be conducted by specialists chosen by the School of Medicine.
- A student returning from a Leave of absence may be required to re-enter the curriculum on a probationary status, the nature and duration of which will be determined by the appropriate Promotions Committee. While on probationary status, a student's performance will be monitored by the Promotions Committee for evidence of satisfactory progress. Lack of such progress may lead to additional action by the Promotions Committee.
- The total time taken for a Leave of absence cannot exceed two years during the entire period of enrollment at Boston University School of Medicine. Should a Leave of greater than two years be necessary, the student must reapply for admission to the School of Medicine. Admission under these circumstances is not guaranteed. The decision for readmission shall be made by the School of Medicine Admissions Committee.

VIII. Suspension

The appropriate Promotions Committee may determine that a student should cease studies for a determined time interval. Any courses or clerkships in progress must be retaken by the student.

- A. If a suspension is levied, the Promotions Committee shall:

1. Notify the student in writing by certified mail of the suspension, its duration, and criteria for readmission to the School of Medicine;
2. Place a copy of the notice in the student's permanent academic file;
3. Enter the information in the student's permanent transcript.

B. Suspended students must petition the appropriate Promotions Committee in writing for reinstatement. The petition must be received by the Associate Dean for Student Affairs and the Registrar at least three (3) days prior to the meeting of the Promotions Committee. Re-entry to the curriculum from any suspension is contingent upon approval by the Promotions Committee of a petition to return.

1. For return from suspension, the Promotions Committees may require evidence of readiness to re-enter the curriculum. This may include but is not limited to independent medical and/or psychological evaluations to be conducted by specialists chosen by the School of Medicine.
2. A student returning from a suspension may be required to re-enter the curriculum on a probationary status, the nature and duration of which will be determined by the appropriate Promotions Committee. While on probationary status, a student's performance will be monitored by the Promotions Committee for evidence of satisfactory progress. Lack of such progress may lead to additional action by the Promotions Committee.

PART II. Policies and Procedures for Evaluation, Grading, and Promotion of First and Second Year Students

Section 1. BUSM I

Specifically, the BUSM I Promotions Committee:

- Monitors the cognitive and behavioral aspects of a student's academic performance during the first medical school year, and takes appropriate action in accordance with the policies and/or standards of the School of Medicine;
- Acts upon written petitions from students who request a waiver from set policies;
- Reviews and takes appropriate action in cases where students have deviated from School of Medicine policies and/or standards relating to curricular requirements.

I. BUSM I Promotions Committee Statement for Meetings

- A. The Promotions Committee will meet at the end of the first semester to identify students who appear to have academic or behavioral problems.
- B. The Committee will meet at the end of the second semester to consider final grades and to vote on promotion to the second year of the curriculum.
- C. The Committee will meet again after reexaminations to consider the results of reexaminations and to vote on promotion to the second year of the curriculum.
- D. Additional meetings will be called, as needed, by the Associate Dean for Student Affairs.

II. Procedures

- A. The Promotions Committee may, at any of its meetings, review a student's entire academic record of cognitive and behavioral performance and take appropriate action. Such action may include but is not limited to requiring repetition of a curricular year, pursuit of a modified course of study approved by the Promotions Committee, Leave of absence, suspension, or dismissal from the School of Medicine.
- B. A student must be notified prior to any formal review of his or her record by a Promotions Committee at which a major action may be taken, e.g., requiring repetition of a curricular year, academic probation, academic suspension, or dismissal.

Dates and times of regularly scheduled Promotions Committee meetings will be posted on the Administration bulletin board in the first floor lobby of the Instructional Building. Students are responsible for familiarizing themselves with these dates and times. Notice of special meetings will be provided individually to the students concerned. If intending to appear before the Committee on their own behalf, students should notify the Registrar and the Associate Dean of Student Affairs in writing before the meeting in question.

C. A student may submit a proposed plan of action for consideration by the relevant Promotions Committee. Such a proposal normally should be prepared in consultation with the Associate Dean for Student Affairs and/or a faculty advisor. This proposal must be in accordance with the rules established by the Faculty of Medicine governing evaluation, grading, and promotion.

D. Any student may elect to appear before the relevant Promotions Committee accompanied by an advisor of his or her choice from the faculty. The student's advisor may participate in the discussion of the action to be taken by the Promotions Committee but may not vote in any Committee action.

E. A student may not have legal representation at Promotions Committee meetings.

III. Standards and Requirements

A. Qualitative Evaluations - Adverse or marginal ratings on qualitative evaluations may result in review of a student's record by the relevant Promotions Committee for possible action.

B. Final Course Grades

1. A student will not be promoted to the second curricular year with any DU or DI grades, or with more than two (2) DL grades in required courses.
2. A student who obtains four (4) or more DU final evaluations within an academic year will be dismissed from Boston University School of Medicine for poor scholarship. Subsequent to reexaminations, a student with any DU or more than two (2) DL grades within an academic year will be dismissed for poor scholarship.

C. Reexaminations - Students who fail to meet the standards for promotion after final grades become available at the end of the academic year must petition the Promotions Committee for permission to remedy DU and DL grades.

1. A single round of reexaminations is administered before the start of the next academic year at a time selected by the Office of Student Affairs and the course managers. The schedule will be communicated in writing to those students who must then petition to sit for reexaminations.

2. Students must complete a reexamination registration form in consultation with the Associate Dean for Student Affairs. Normally, a student may not take a reexamination in more than two courses. Under unusual circumstances, however, a student may petition the Promotions Committee for permission to take a reexamination in one additional course, with the total not to exceed three (3) reexaminations. All petitions for reexaminations are subject to approval by the Promotions Committee.
3. No grade will be lowered on the basis of a reexamination. A DU may be raised to DL or PASS. A DL may be raised to Pass. An Honors grade cannot be attained by reexamination.
4. Under certain circumstances, a student may be allowed or required to take a summer course instead of a reexamination. The program and an acceptable level of performance must be approved in advance by the appropriate Boston University School of Medicine Course Manager. Upon completion of the course, an official transcript must be received by the Course Manager, who will then transmit a grade of P, DL, or DU to the Registrar at Boston University School of Medicine. An Honors grade cannot be attained by remedial course work of this nature.

D. Decelerated Curricular Schedule - Students who have an area(s) of academic difficulty may petition the First Year Promotions Committee to decelerate their curriculum; the Promotions Committee may recommend or require a student to decelerate based on the student's academic performance. Different schedule combinations are possible, all of which yield significant curricular decompression of one academic year. The first two years may be completed in three (3) years. Students may enroll in the Decelerated Curriculum for one curricular year only, and will not be allowed to repeat that Decelerated year.

1. Performance of students admitted to the Decelerated Curriculum may be reviewed by the Promotions Committee at any of its meetings. Such students are subject to normal guidelines governing promotions.
2. Students in the Decelerated Curriculum must remedy a DU, DI or DL grade as described in the policy statement of the Promotions Committee. The total number of courses remedied in an academic year cannot exceed the limits established for other students in the relevant policy statement. Limits are outlined in this document in Part II, Section 1, III, "Standards and Requirements" and in Part II, Section 2, III, "Standards and Requirements."
3. A student who obtains four (4) or more DU final evaluations within an academic year will be dismissed from Boston University School of Medicine for poor scholarship. Subsequent to reexamination, a student with any DU or more than two (2) DL grades within an academic year will be dismissed for poor scholarship.

E. Repeating a Curricular Year

1. A student required to repeat the first curricular year will normally be required by the Promotions Committee to retake all courses in which he or she had originally received a D evaluation (DU, DL, or DI) before a reexamination. To be promoted, the student must attain a grade of Pass in each repeated course with benefit of reexamination. Course managers have final authority in the selection and preparation of examinations. An Honors grade may not be obtained when repeating a course.
2. No student will be allowed to repeat the first curricular year more than once, excluding summer courses taken for make-up purposes. A student who repeats the first curricular year may not repeat the second curricular year.

F. Additional Considerations

In exceptional circumstances, e.g., upon review of findings of a disciplinary committee or report from the Student Health Service, the Committee reserves the right to take such action as it deems appropriate.

IV. Students with Cognitive or Behavioral Problems Identified During the First Year

A. To provide added support and to facilitate early identification of possible difficulties during subsequent years of study, the First Year Promotions Committee will inform the Second Year Promotions Committee of those students for whom there may be reason for concern. Such students should include, but are not limited to those who:

1. Have received Deficiency grades or have had to take reexaminations;
2. Have received adverse or marginal course evaluations because of deficiencies in behavioral performance in classroom and/or clinical settings.

The First Year Promotions Committee may then recommend, in writing, that the Second Year Promotions Committee monitor the progress, and intervene as appropriate, on behalf of those students who are so identified. Each such student will be notified, in writing, and must then contact the Office of Student Affairs, which will coordinate the formulation of a specific educational plan that may include, but not be limited to: periodic review of the student's record of cognitive and behavioral academic performance; recommendation for psychological evaluation, and/or other appropriate intervention. The plan will be developed by the Associate Dean for Student Affairs and members of the Office of Student Affairs, in consultation with the student, the First Year Promotions Committee, the Second Year Promotions Committee, and when appropriate, a representative from the Office of Student Financial Management.

Section 2. BUSM II Promotion Committee

Specifically, this Committee:

- Monitors the cognitive and behavioral aspects of a student's academic performance during the second medical school year and takes appropriate action in accordance with the policies and/or standards of the School of Medicine;
- Acts upon written petitions from students who request a waiver from set policies;
- Reviews and takes appropriate action in cases where students have deviated from School of Medicine policies and/or standards relating to curricular requirements.

I. Promotions Committee Policy Statement for Meetings

- A. The Promotions Committee will meet at the end of the first semester to identify students with apparent academic or behavioral problems.
- B. The Committee will meet at the end of the second semester to consider final grades and to vote on promotion to the third year of the curriculum.
- C. The Committee will meet again after reexaminations to consider the results of reexaminations and to vote on promotion to the third year of the curriculum.
- D. Additional meetings will be called, as needed, by the Associate Dean for Student Affairs.

II. Procedures

- A. The Promotions Committee may, at any of its meetings, review a student's entire academic record of cognitive and behavioral performance and take appropriate action. Such action may include but is not limited to requiring repetition of a curricular year, pursuit of a modified course of study approved by the Promotions Committee, Leave of absence, or suspension or dismissal from the School of Medicine.
- B. A student must be notified prior to any formal review of his or her record by a Promotions Committee at which a major action may be taken, e.g., requiring repetition of a curricular year, academic probation, academic suspension, or dismissal.

Dates and times of regularly scheduled Promotions Committee meetings will be posted on the Administration bulletin board in the first floor lobby of the Instructional Building. Students are responsible for familiarizing themselves with these dates and times. Notice of special meetings will be provided individually to the students concerned. If intending to appear before the Committee on their behalf, students should notify the Registrar and the Associate Dean for Student Affairs in writing before the meeting in question.

C. A student may submit a proposed plan of action for consideration by the relevant Promotions Committee. Such a proposal normally should be prepared in consultation with the Associate Dean for Student Affairs and/or a faculty advisor, and it must be in accordance with the rules established by the Faculty of Medicine to govern evaluation, grading, and promotion.

D. Any student may elect to appear before the Promotions Committee accompanied by an advisor of his or her choice from the faculty. At this time the student and the faculty advisor can present information to the Committee that may assist the Committee in arriving at the best course of action for the student. The student's advisor may participate in the discussion of the action to be taken by the Promotions Committee but may not vote in any Committee action.

E. A student may not have legal representation at Promotions Committee meetings.

III. Standards and Requirements

A. Qualitative Evaluations

Adverse or marginal ratings on qualitative evaluations may result in review of a student's record by the Promotions Committee for possible action.

B. Final Course Grades

1. A student will not be promoted to the third curricular year with any DU or DI grades, or with more than two (2) DL grades in required courses.

2. A student who obtains four (4) or more DU final evaluations will be dismissed from Boston University School of Medicine for poor scholarship. Subsequent to reexamination, a student with any DU or more than two (2) DL grades within an academic year will be dismissed for poor scholarship.

C. Reexaminations

Students who fail to meet the standards after final grades become available at the end of the academic year may petition the Promotions Committee for permission to remedy DU and DL grades.

1. A single round of reexaminations is administered before the start of the next academic year at a time selected by the Office of Student Affairs and the course managers. The schedule will be communicated in writing to those students who must then petition for permission to sit for reexaminations.
2. Students must complete a reexamination registration form in consultation with the Associate Dean for Student Affairs. Normally, a student may not take reexamination in more than two courses. Under unusual circumstances, however, a student may petition the Promotions Committee for permission to take a reexamination in one additional course, with the total not to exceed three (3) courses. All reexaminations are subject to approval by the Promotions Committee.
3. No grade will be lowered on the basis of a reexamination. A DU may be raised to DL or Pass. A DL may be raised to Pass. An Honors grade cannot be attained by reexamination.
4. Under certain circumstances, a student may be allowed or required to take a summer course instead of a reexamination. The program and an acceptable level of performance must be approved in advance by the appropriate Boston University School of Medicine Course Manager. Upon completion of the course, an official transcript must be received by the Course Manager, who will then transmit a grade of P, DL, or DU to the Registrar at Boston University School of Medicine. An Honors grade cannot be attained by remedial course work of this nature.

D. Decelerated Curriculum - Students who have an area(s) of academic difficulty may petition the Second Year Promotions Committee to decelerate their curriculum; the Promotions Committee may recommend or require a student to decelerate based on the student's academic performance. Different schedule combinations are possible, all of which yield significant curricular decompression of one academic year. The first two years may be completed in three (3) years. Students may enroll in the Decelerated Curriculum for one curricular year only, and will not be allowed to repeat that Decelerated year.

1. Performance of students admitted to the Decelerated Curriculum may be reviewed by the Promotions Committee at any of its meetings. Such students are subject to normal guidelines governing promotions.
2. Students in the Decelerated Curriculum must remedy a DU, DI or DL grade as described in the policy statement of the Promotions Committee. The total number of courses remedied in an academic year cannot exceed the limits established for other students in the relevant policy statement. Limits are outlined in this document in Part II, Section 1, III, "Standards and Requirements" and in Part II, Section 2, III, "Standards and Requirements."

3. A student who obtains four (4) or more DU final evaluations within an academic year will be dismissed from Boston University School of Medicine for poor scholarship. Subsequent to reexamination, a student with any DU or more than two (2) DL grades within an academic year will be dismissed for poor scholarship.

E. Repeating a Curricular Year

1. A student required to repeat the second curricular year will normally be required by the Promotions Committee to retake all courses in which he/she had originally received a D evaluation (DU, DL, or DI) before a reexamination. To be promoted, the student must attain a grade of Pass in each repeated course with benefit of reexamination. Course managers have final authority in the selection and preparation of examinations. An Honors grade may not be obtained in a repeated course.
2. No student will be allowed to repeat the second curricular year more than once, excluding summer courses taken for make-up purposes.
3. A student who has repeated the first curricular year will be ineligible to repeat the second curricular year.

F. Additional Considerations

In exceptional circumstances (for example, upon review of findings of a disciplinary committee or report from the Student Health Service, etc.) the Committee reserves the right to take such action as it deems appropriate.

IV. Students with Cognitive or Behavioral Problems Identified During the Second Year

To provide added support and to facilitate early identification of possible difficulties during clinical clerkships, the Second Year Promotions Committee will inform the Third and Fourth Year Promotions Committee of those students for whom there may be reason for concern. Such students should include, but are not limited to those who:

- Have received Deficiency grades or have had to take reexaminations;
- Have received adverse or marginal course evaluations because of deficiencies in behavioral performance in classroom and/or clinical settings; or
- Have been required to postpone the USMLE Step 1 Examination because of demonstrated academic difficulty during the pre-clinical years.

The Second Year Promotions Committee may then recommend, in writing, that the Third and Fourth Year Promotions Committee monitor the progress, and intervene as appropriate, on behalf of those students who are so identified. Each such student will be notified, in writing, and must then contact the Office of Student Affairs, which will coordinate the formulation of a specific educational plan that may include, but not be limited to: periodic review of the student's record of cognitive and behavioral academic performance; individually tailored, and in some cases, decelerated third and fourth year schedules; communication as appropriate with relevant clerkship and rotation directors; recommendation for psychological evaluation, and/or other appropriate intervention. The plan will be developed by the Associate Dean for Student Affairs and members of the Office of Student Affairs, in consultation with the student, the Second Year Promotions Committee, the Third and Fourth Year Promotions Committee, and when appropriate, a representative from the Office of Student Financial Management. The plan must be approved by the Third and Fourth Year Promotions Committee.

PART III. Policies and Procedures for Evaluation, Grading, and Promotion of Third and Fourth Year Students

Section 1.

I. The Third and Fourth Year Promotions Committee Policy Statement

A single unified Committee, known as the Third and Fourth Year Promotions Committee, oversees cognitive and behavioral aspects of academic performance of students in the third and fourth years of study to ensure that the standards and policies of the School of Medicine are being met. The committee for the third and fourth years shall be composed at a minimum of one voting representative from each course for which independent grades are recorded for those curricula years. The committee shall be chaired by the Associate Dean for Student Affairs; the Associate Dean is not a voting member. The Registrar shall act as secretary without vote. This Committee shall meet at the call of the Associate Dean for Student Affairs. It shall act according to the faculty rules governing promotion and report its decisions regarding student promotions to the Dean for executive action.

In the event that the Chair is not present, the voting members present will designate an alternate who will serve as Chair for that session. According to the Bylaws of Boston University School of Medicine, a quorum shall consist of a simple majority of the members entitled to vote.

Specifically, this Committee:

- Monitors the cognitive and behavioral aspects of a student's academic performance during the clinical curricular years, and takes appropriate action in accordance with the policies and/or standards of the School of Medicine;
- Acts upon written petitions from students who request a waiver from set policies;
- Reviews and takes appropriate action in cases where students have deviated from School of Medicine policies and/or standards relating to curricular requirements.

The Third and Fourth Year Promotions Committee may, at any of its meetings, review a student's entire record of cognitive and behavioral academic performance and take appropriate action. Such action may include, but is not limited to, requiring repetition of a curricular year, pursuit of a modified course of study approved by the Committee, authorization of a Leave of absence, being placed on probation, suspension or dismissal from the School of Medicine. The Third and Fourth Year Promotions Committee meets on a regularly scheduled basis to discuss issues that have been placed on its agenda.

There are three ways for an issue to be placed on the agenda of the Third and Fourth Year Promotions Committee:

- a student-generated written petition;
- an issue raised by the Associate Dean for Student Affairs or by any other voting or non-voting member of the Committee; or
- a Deficiency grade (placed on the agenda by the Registrar).

A student-generated petition must be in writing, addressed to the Third and Fourth Year Promotions Committee, and delivered to the Office of Student Affairs no less than three working days before the next scheduled meeting.

A student must be notified prior to any formal review of his or her record by a Promotions Committee at which a major action may be taken, e.g., requiring repetition of a curricular year, academic probation, academic suspension, or dismissal. A student whose petition or performance is scheduled for formal review and possible action by the Committee:

- will be notified before the scheduled meeting by the Office of Student Affairs. To facilitate such notification, each student bears the responsibility 1) to check his or her student mailbox regularly, and 2) to provide the Registrar's Office with his or her current street address and telephone number, his or her beeper number, e-mail address and/or fax number;
- is entitled, and may be requested, to appear in person before the Third and Fourth Year Promotions Committee to provide information or testimony in support of his or her petition, to make a statement on his or her behalf, and/or to answer questions posed by the Committee;
- may elect to appear with an advisor of his or her choice from the faculty of the School of Medicine. The Committee may, however, grant a student permission to appear with a non-faculty advisor.

All relevant academic evaluations must be available in the student's academic record for review before the meeting.

A student whose petition or performance is scheduled for review by the Third and Fourth Year Promotions Committee is not permitted to be present during the discussion, deliberation or voting on the petition or performance issues. The student's advisor may take part in the discussion and deliberation, but is not permitted to vote. Legal representation is not permitted at meetings of the Third and Fourth Year Promotions Committee.

Decisions rendered by the Third and Fourth Year Promotions Committee are based upon the information available to the Committee at the time of the meeting. The Associate Dean for Student Affairs will communicate the Committee's decision to the student, in writing, within ten working days of the meeting.

II. USMLE Step 1 Examination

A. Each student must pass the USMLE Step 1 Examination to graduate from the School of Medicine.

B. Except as noted in Part II, Section 2, IV, all students will be required to take the USMLE Step 1 Examination in June, at the end of the second curricular year.

C. A student who fails the USMLE Step 1 Examination will generally be required to retake the examination in June of the following year. However, the Third and Fourth Year Promotions Committee may, at its discretion, allow the student to retake the examination at another time. In addition,

1. Each such student must meet with the Associate Dean for Student Affairs and/or his or her representative within two weeks of the receipt of the examination scores. The purpose of this meeting will be to identify the reason for the failure and to construct a plan designed to help the student prepare to retake the examination.
2. The plan must be submitted, in writing, for approval or modification to the Third and Fourth Year Promotions Committee who, in consultation with the First and Second Year Promotions Committees (or subcommittee thereof), will review the student's record of cognitive and behavioral academic performance and take appropriate action. Such action may include, but will not be limited to, requiring pursuit of a modified curriculum, Leave of absence, suspension, or in some cases, dismissal from the School of Medicine.

D. A student who fails the USMLE Step 1 Examination a second time will be allowed to complete the clinical clerkship or elective in which he/she is engaged at the time results of the examination are received. The student's program of study may then be interrupted pending review of his or her entire record of cognitive and behavioral academic performance by the Third and Fourth Year Promotions Committee, acting in consultation with the First and Second Year Promotions Committees.

1. Each such student must meet with the Associate Dean for Student Affairs or his or her representative within two weeks of the receipt of the examination score to formulate a plan to pass the USMLE Step 1 Examination.
2. The plan must be submitted, in writing, to the Third and Fourth Year Promotions Committee for approval or other action. Such action may include, but will not be limited to, requiring pursuit of a modified curriculum, Leave of absence, suspension, or in some cases, dismissal from the School of Medicine.

E. A student who fails the USMLE Step 1 Examination a third time will be allowed to complete the clinical clerkship or elective in which he/she is engaged at the time results of the examination are received. The student's program of study will then be interrupted pending review of his or her entire record of cognitive and behavioral academic performance by the Third and Fourth Year Promotions Committee. The Committee may:

1. require the student to be registered in a decelerated curriculum during which time he or she must take and successfully pass the USMLE Step 1 Examination. The Third and Fourth Year Promotions Committee may, at its discretion, impose a time limit for passing the Examination. The Associate Dean for Student Affairs or his or her representative will assist the student in designing an appropriate plan for preparing for this Examination. Upon successful completion of the examination, the student will be required to petition the Third and Fourth Year Promotions Committee for permission to return to the medical curriculum. The Committee may, at its discretion, require the student to repeat one or more curricular years of study or to pursue a modified course of study upon returning to the curriculum;
2. dismiss the student from the student body; or
3. take such other action as the Committee deems appropriate.

F. Preparation to take the USMLE Step 1 Examination should not be allowed to compromise a student's effort in any course (pre-clinical course, clinical clerkship, rotation or elective) being taken for academic credit. Preparation for the Examination should not be considered an acceptable reason for inability to fulfill course requirements, and under these conditions, a failing grade (DU) should be given rather than an incomplete (DI).

III. Students with Cognitive or Behavioral Problems Identified During the Second Year

A. To provide added support and to facilitate early identification of possible difficulties during clinical clerkships, the Second Year Promotions Committee will inform the Third and Fourth Year Promotions Committee of those students for whom there may be reason for concern. Such students should include, but are not limited to those who:

1. Have received Deficiency grades or have had to take reexaminations;
2. Have received adverse or marginal course evaluations because of deficiencies in behavioral performance in classroom and/or clinical settings; or
3. Have been required to postpone the USMLE Step 1 Examination because of demonstrated academic difficulty during the pre-clinical years.

B. The Second Year Promotions Committee may then recommend, in writing, that the Third and Fourth Year Promotions Committee monitor the progress, and intervene as appropriate, on behalf of those students who are so identified. Each student will be notified, in writing, and must then contact the Office of Student Affairs, which will coordinate the formulation of a specific educational plan that may include, but not be limited to: periodic review of the student's record of cognitive and behavioral academic performance; individually tailored, and in some cases, decelerated third and fourth year schedules; communication as appropriate with relevant clerkship and rotation directors; recommendation for psychological evaluation, and/or other appropriate intervention. The plan will be developed by the Associate Dean for Student Affairs and members of the Office of Student Affairs, in consultation with the student, the Second Year Promotions Committee, the Third and Fourth Year Promotions Committee, and when appropriate, a representative from the Office of Student Financial Management. The plan must be approved by the Third and Fourth Year Promotions Committee.

C. A student who is being monitored as described above will be allowed to petition, and may in some instances be required by the Second Year Promotions Committee, to defer the USMLE Step I Examination to an appropriate time at a later date. The student will meet with the Registrar to adjust, on a space available basis, the student's third year schedule to accommodate the recommendations set forth by the Second Year Promotions Committee.

IV. The Third Year of Study

Five core clerkships (Medicine, Surgery, Obstetrics/Gynecology, Pediatrics, and Psychiatry) are required, and must be taken at Boston University School of Medicine during the third curricular year. These five clerkships form the core professional clinical training for every medical student.

A. Orientation to the Third Year - A general orientation to the third year will take place over one or more days before the beginning of the first third year clerkship. During this orientation, beginning third year clerks will receive an introduction, information and skills training concerning professional demeanor in the clinical setting, basic ward procedures, and prevention of exposure to bloodborne pathogens, among other topics.

B. Evaluation and Grading of Student Performance - The academic performance of students on clinical clerkships will be evaluated using a **combination of cognitive and behavioral criteria**. Students will be evaluated according to categories that include, but are not limited to, knowledge and problem solving ability, clinical skills, and professional attributes. (See Appendix B: BUSM Clerkship Evaluation: Summary Form)

1. **Determining the Final Clerkship Grade:** The clerkship director will submit a final grade and written evaluation of each student's cognitive and behavioral academic performance to the Registrar's Office. Every effort should be made to transmit grades and evaluations within eight weeks of the conclusion of a clerkship. Final grade categories are outlined in Part I, Section 1, III.

2. **Recording and Transmitting of Final Clerkship Grades:** The final clerkship grade will be recorded on the Clerkship Evaluation: Summary Form (Appendix B), which will be sent by the Registrar to the clerkship director for each student registered for the rotation. This form will be completed and returned to the Registrar, who will record the final grade. The form will then be sent to the Office of Student Affairs for inclusion in the student's academic record.
3. **Deficiency Grades:** Final grades of Deficiency-Low or Deficiency-Unsatisfactory are given for marginal or unacceptable performance, respectively. A student must contact the appropriate clerkship director promptly to explain any inability to take a scheduled examination or to meet other formal obligations. If the director decides the student's reason is acceptable (for example: illness, or a death in the immediate family), then a final grade of Deficiency-Incomplete should be given for the clerkship. If the student does not present an acceptable reason, then the Deficiency-Incomplete grade is inappropriate, and a grade of Deficiency-Unsatisfactory will be recorded instead. A student who has failed to pass the final clerkship examination but whose performance is otherwise acceptable may, at the discretion of the clerkship director, be given a grade of Deficiency-Incomplete and allowed to take a remedial examination.
4. **All final grades of Deficiency Incomplete, Deficiency Low and Deficiency Unsatisfactory will be brought to the attention of the Third and Fourth Year Promotions Committee.**

V. The Fourth Year of Study

A. Required and Elective Rotations - Forty weeks of fourth year rotations are required to graduate from the School of Medicine. Five required four week rotations (Subinternships in Medicine, Surgery or Pediatrics, Home Medical Service, Primary Care, Radiology and Neurology), are included in this requirement. With the exception of the rotation in the Family Medicine clerkship, these required rotations are to be taken during the fourth curricular year of study and at Boston University School of Medicine. The Family Medicine clerkship can be taken at any time during the third curricular year if the student is in good academic standing and has secured the approval of the Family Medicine clerkship director.

A student may request and receive permission from the appropriate rotation director to substitute an outside or inside rotation for the required rotation in Radiology, Neurology, or Primary Care. This rotation must be four weeks long, must be similar in content and scope to the rotation being substituted and must fulfill all criteria established by the BUSM rotation director. Requests for approval must be submitted to the appropriate BUSM clerkship director at least six weeks before the start of the rotation. If taken outside the Boston University School of Medicine system, the rotation will count as four of the maximum of twelve weeks allowed for outside rotations taken for fourth year credit.

In addition to twenty (20) weeks of required fourth year rotations described above, twenty (20) weeks of fourth year elective time must be completed. Eight of the twenty (20) weeks must be completed within the BUSM system. The other twelve (12) weeks may be taken inside or outside the BUSM system. Grades for electives taken in excess of degree requirements will be recorded on the transcript with a notation that the elective is "in excess of degree requirements."

Students may arrange outside electives at accredited United States medical schools. If these electives are part of an accredited fourth year curriculum, credit will be given without prior BUSM approval. Outside electives that are not part of an accredited fourth year curriculum at an accredited United States medical school must be approved by the appropriate BUSM clerkship director prior to the start of the elective.

Credit will be granted for no more than eight weeks of fourth year rotations and/or electives in any one sub-specialty of Medicine, Surgery and/or Pediatrics. Credit will be granted for no more than eight weeks of fourth year rotations in Obstetrics/Gynecology or in Psychiatry.

B. Evaluation and Grading of Student Performance - The academic performance of students on clinical rotations will be evaluated using a **combination of cognitive and behavioral criteria**. Students will be evaluated on the Clerkship Evaluation: Summary Form (Appendix B) according to categories that include, but are not limited to, knowledge and problem solving ability, clinical skills, and professional attributes.

1. **Determining the Final Rotation Grade:** The rotation director will submit a final grade and written evaluation of each student's cognitive and behavioral academic performance to the Registrar's Office. Every effort should be made to transmit grades and evaluations within eight weeks of the conclusion of a rotation. Final grade categories are outlined in Part I, Section 1, III.
2. **Recording and Transmitting of Final Rotation Grades:** The final rotation grade will be recorded on the Clerkship Evaluation: Summary Form (Appendix B), which will be sent by the Registrar to the rotation director for each student registered for the rotation. This form will be completed and returned to the Registrar, who will record the final grade. The form will then be sent to the Office of Student Affairs for inclusion in the student's academic record.

3. **Deficiency Grades:** Final grades of Deficiency-Low or Deficiency-Unsatisfactory will be given for marginal or unacceptable performance, respectively. A student must contact the appropriate rotation director promptly to explain any inability to take a scheduled examination or to meet other formal obligations. If the director decides the student's reason is acceptable (for example: illness, or a death in the immediate family), then a final grade of Deficiency-Incomplete should be given for the rotation. If the reason does not meet a level of professional acceptability, the grade will be changed to a DU, which the student must remediate. Furthermore, the clerkship manager may refer the student to the Associate Dean for Student Affairs and/or the Promotions Committee for further action. A student who has failed a final rotation examination, or has failed to complete other requirements of the rotation, but whose performance is otherwise acceptable may, at the discretion of the rotation director, be given a grade of Deficiency- Incomplete and allowed to take a remedial examination.
4. **All final grades of Deficiency Incomplete, Deficiency Low and Deficiency Unsatisfactory will be brought to the attention of the Third and Fourth Year Promotions Committee.**

C. Fourth Year Credit for Elective Clinical Rotations Completed in the Third Year - During the third year, a student may be allowed to take a fourth year elective for credit under the following conditions:

1. The student is in good academic standing;
2. The student has taken the Medicine and Surgery clerkships, and has taken the Pediatrics, Psychiatry or Obstetrics/Gynecology clerkship if the elective is in one of these fields; and the student has obtained written permission from the appropriate BUSM clerkship and rotation directors, or in the case of an outside elective, the appropriate departmental elective manager;
3. The elective is taken during a previously scheduled vacation period of the third curricular year; and
4. Space is available in the requested elective.

The student will be evaluated according to criteria established by the appropriate rotation director. No student is permitted to defer taking any core third year clinical clerkship in order to take a fourth year rotation.

D. Fourth Year Elective Credit for Research - A student who is in good academic standing may be permitted to undertake a research project within or outside Boston University School of Medicine. A student contemplating a research project for elective credit must petition the Third and Fourth Year Promotions Committee for permission at least six weeks **before** beginning the project. Up to eight weeks of senior elective credit may be granted for a research project. Additional time spent doing a research project will not be eligible for credit. The petition for credit must be in writing and must be presented to the Third and Fourth Year Promotions Committee as an item on the agenda at a regularly scheduled meeting. The petition must be accompanied by a letter from the proposed research preceptor confirming the preceptor's willingness to serve in this role, a summary of the proposed project, a description of the role and responsibilities of the student, and the method by which the student's performance can be evaluated and graded. **Credit will not be granted retroactively.** Research projects done outside Boston University School of Medicine will be considered for credit but will count as an outside elective.

E. International Electives - A student may take up to twelve weeks of clinical elective rotations for fourth year credit outside the United States. Credit as an inside elective will be given for up to four (4) weeks for electives arranged through the BUSM International Health Program; all other clinical elective rotations in international health will be credited as outside elective time. A student who wishes to arrange an international elective independently must obtain written approval from the appropriate departmental elective manager.

VI. Serious Problems Identified During a Clinical Clerkship or Rotation

If a student experiences cognitive or behavioral difficulty that seriously impedes his or her ability to function appropriately in the clinical setting, it may become necessary for the clerkship or rotation director, or designee, to recommend to the Associate Dean for Student Affairs that action be taken during the clerkship or rotation. Before reporting such a situation to the Associate Dean for Student Affairs, the clerkship or rotation director should discuss the problem with the student and make efforts, to the extent deemed appropriate, to resolve the problem. If the matter is not resolved at the clerkship or rotation level, the Associate Dean for Student Affairs will be notified and appropriate action, which may include remediation within the clerkship or rotation or removal from the clerkship or rotation, among other options, will be taken.

If a student is removed from a clerkship or rotation, the clerkship or rotation director will submit a written report assessing the performance of the student during the clerkship or rotation and the reasons for removal, to the Third and Fourth Year Promotions Committee, which will meet to examine the issue and recommend appropriate intervention or action, based upon the student's entire academic record of cognitive and behavioral performance.

VII. Promotions Policies in the Clinical Years

A. Applicability of Promotions Policies - All courses, clerkships, rotations and electives taken for credit by students at Boston University School of Medicine, including those taken in excess of degree requirements, will be recorded on the transcript and will be subject to the promotions guidelines established by Boston University School of Medicine.

B. Standards and Requirements

1. **Qualitative Evaluations:** Irrespective of the final grade assigned for a clinical clerkship or rotation, adverse comments in the performance narrative, or marginal or unsatisfactory ratings in any portion of a student's final evaluation, may result in review of a student's entire record of cognitive and behavioral academic performance by the Third and Fourth Year Promotions Committee, which will then take appropriate action.
2. **Final Course Grades**
 - a) All Deficiency grades (Deficiency-Incomplete, Deficiency-Low, or Deficiency-Unsatisfactory) will be reviewed by the Third and Fourth Year Promotions Committee at the time of its next regularly scheduled meeting. The Third and Fourth Year Promotions Committee will, at its discretion, review the student's entire academic record of cognitive and behavioral performance, determine whether or not to allow the student the opportunity to remediate any Deficiency grades, and take appropriate action.
 - b) No third year student will be promoted to the fourth curricular year with any outstanding (unremediated) DU or DI grades, or with more than one outstanding DL grade in any required clerkship, rotation or elective.
 - c) No fourth year student will be eligible to graduate with any outstanding DU or DI grades, or with more than one outstanding (unremediated) DL grade in any clerkship, rotation or elective taken during the third and fourth curricular years.

C. Remediation of Deficiency Grades

1. A student who has received a Deficiency grade (Deficiency-Low, Deficiency-Unsatisfactory or Deficiency-Incomplete) in a clinical clerkship, rotation or elective, will remediate the deficiency according to the requirements established by the clerkship, rotation or elective. The plan to remediate the Deficiency grade must be reviewed and approved by the Third and Fourth Year Promotions Committee. If the Committee determines that the student's overall record warrants suspension or dismissal, the Committee may defer or deny remediation.

2. Remediation of a Deficiency grade in any course (pre-clinical course, clinical clerkship, rotation or elective) should not be allowed to compromise a student's effort in any other course being taken for academic credit. Remediation in one course should not be considered an acceptable reason for inability to fulfill requirements of another course, and under these conditions, a failing grade (DU) should be given rather than an incomplete (DI).
3. No student will be allowed to repeat any clerkship, rotation or elective more than once. This rule will not, however, prevent the Promotions Committee from permitting or requiring a student to repeat an entire curricular year.
4. All Deficiency grades must be remediated at major teaching facilities of the campus of Boston University School of Medicine, including Boston Medical Center, the Boston Veterans Administration Medical Center, and such other facilities as deemed appropriate by the director of the course in which the Deficiency grade was received.
5. A third year student who has received one or more Deficiency Incomplete grades by virtue of failing to pass a final clerkship examination is expected to take and pass the clerkship make-up examination(s) no later than Block 2 of the fourth year. In addition the student must:
 - a) Meet with the clerkship director to determine which electives, if any, may be taken during the study period;
 - b) Meet with the Registrar to arrange for an appropriate fourth year schedule considering the requirements for the make-up examination; and
 - c) Meet with the Student Affairs Officer to schedule the examination.
6. A third year student who has received one or more Deficiency Incomplete grades by virtue of failing to pass a final clerkship examination may not receive credit for any fourth year rotations or electives taken until the clerkship examination failure is remediated.

The Student Committee on Medical School Affairs
(SCOMSA)

Boston University School of Medicine
80 East Concord Street
Boston, Massachusetts 02118

Organizational Funding Request

Prior to beginning, please refer to the Criteria for Budget Allocations for SCOMSA's budgetary guidelines. Please complete this form and return it to Linda Kornguth, SCOMSA Treasurer for Organizations, Box 476. Keep in mind that the Budget Committee requires **at least six weeks** to process funding requests. **Retroactive requests will not be considered.**

You are strongly encouraged to seek additional sources of funding before requesting funding from SCOMSA. **Any funding received from other sources, either before or after approval of this request, must be fully disclosed to SCOMSA before release of the SCOMSA funds.**

Receipts (summarized on an expense report, available in this binder) and newsletter articles should be submitted to Linda Kornguth, SCOMSA Treasurer for Organizations, Box 476 within two weeks following the event. Any questions regarding the SCOMSA budgetary process should be directed to Linda Kornguth by email at lindawk@bu.edu.

Organization name: _____	Date of Request: _____
Event: _____	Requestor's name: _____
_____	Box Number: _____
Date of Event: _____	Email: _____
Location of Event: _____	Home Phone: _____
Attendees, if national conference: _____	_____

*****On the back of this form or on a separate sheet of paper, please write a summary of the nature and intent of the event. Be sure to explain how the event can potentially benefit the BUSM community. If the event description is not included with this request, consideration of the request may be delayed.*****

Food / Refreshments _____	Travel _____
Speaker _____	Lodging _____
Misc. (specify) _____	Meals _____
_____	Conference fees _____
_____	Misc. (specify) _____
_____	_____
Total funds requested _____	Total funds requested _____

From whom have you sought funding besides SCOMSA? _____
How much have you received or will you receive? _____

I understand that an article for the SCOMSA News must be submitted before receiving funding.

Signature: _____

The Student Committee on Medical School Affairs

S.C.O.M.S.A.

Boston university School of Medicine
80 East Concord Street, Boston, Massachusetts 02118

INDIVIDUAL REQUEST FUNDING FORM

Requirements:

1. Please fill out the following application form as completely as possible and return it to Laura Kim SCOMSA individual request treasurer, at Box 417 (laurakim@bu.edu)
 2. Attach a summary of the nature and intent of the trip as well as brochures regarding the trip. Be sure to explain how your trip can potentially benefit the BUSM community as well as your role in the trip.
 3. If you are presenting, you must seek outside funding prior to applying to SCOMSA. In all situations, all funding received before or after the approval of the request must be fully disclosed to SCOMSA.
 4. Those who have received funding from SCOMSA are required to submit either a write-up for the SCOMSA Newsletter or give a lunch time talk about their experiences.
 5. Receipts and newsletter articles should be submitted to the Treasurer within the two weeks following the trip. In addition, a lunch time talk (if applicable) should be conducted during the same period. Failure to comply with the guidelines will result in a letter in one's medical school file. Questions regarding any aspects of the funding can be directed to 927-9512.
- Keep in mind that the Budget Committee requires at least six weeks to process funding requests. **Retroactive requests will not be considered.**

SCOMSA Application Form for Individual Travel and Conferences

Name: _____ Date of application: _____
Box #: _____ Home Phone: _____
Nature of Funding Request: _____
No. of Persons Requiring Funding: _____ Total No. of Days _____

Airfare / Bus, \$ _____ /person
Accommodations \$ _____ /person/day (\$80/night maximum)
Food \$ _____ /person/day
Misc. (Specify) \$ _____
Total Amount Requested \$ _____

Sources of other funding? Please specify sources and amount.

I understand that those who have received funding are asked to either submit a write-up for the SCOMSA News and/or give a lunch time talk about their experience to benefit others in the BU medical community. Please indicate appropriate choice: _____

Signature _____

The Student Committee on Medical School Affairs

S.C.O.M.S.A.

Boston University School of Medicine
80 East Concord Street Boston, Massachusetts 02118

Application for the Establishment of a Funded Organization From SCOMSA

As a new organization, you must be approved for 3 consecutive years in order to be formally recognized and funded by SCOMSA.

Who is the person to contact in your organization? (name, phone, box, e-mail)

Please provide a paragraph on each of the following points:

1. Describe your proposed organization.
2. How will the BUSM community benefit from your organization?
3. What events or activities have you:
 - a. organized in the past year? (please specify event and approximate date)
how many attended?
 - b. planned for the coming year? (please specify event and approximate date)

SCOMSA Budgetary Guidelines for Travel

Revised 9/3/97

Individual Travel:

- Travel to conferences to present research will be funded at 75%, with a maximum of \$550.
 - Hotel stays are reimbursed at a maximum of \$80/night
 - Food is reimbursed at a maximum of \$25/day.
 - SCOMSA will not fund conference registration fees.
- Travel to conferences, where the individual is not presenting research, will be funded at 50%, with a maximum of \$350.
 - Hotel stays are reimbursed at a maximum of \$80/night.
 - Food is reimbursed at a maximum of \$25/day.
- All students are expected to seek other sources of funding before applying to SCOMSA. If a student receives any funding to attend a conference in addition to what SCOMSA supplies, they are expected to disclose the amount of funding to SCOMSA.

Group Travel:

- Groups traveling to their national conferences will receive funding at a maximum of \$2,400.
- Groups traveling with 6 people or less will receive funding at a maximum of \$400/person.
- SCOMSA will disburse funds only after *all receipts* have been returned to the SCOMSA treasurer. This applies to all travel requests.

The SCOMSA budget committee retains final discretion over all budget requests made to the committee. These guidelines supercede the guidelines printed in the front of the blue SCOMSA budget binder in the Office of Student Affairs. All SCOMSA funding policies not mentioned here remain as printed in the Budgetary Guidelines packet.

