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Center for Health Science Research Newsletter, May 2012

Center for Health Science Research

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LETTER FROM THE ASSOCIATE DEAN OF RESEARCH
DR. KEN PHILLIPS

Dear Colleagues,

It is a pleasure to send you the May Issue created by Michelle Hammett. Most of you know that Michelle came to the College as a temporary employee to fill in during Janet's absence after an accident. Now, she is a permanent full-time employee and will be working with the graduate program. Michelle has greatly strengthened our research infrastructure and will continue to be an outstanding employee. In this newsletter, you will read about our new Research Blackboard Site, a few new faces, the latest in research tools, awards, and more.

Thank you, Ken

UR College of Nursing



Students with posters at The Exhibition of Undergraduate Research and Creative Achievement in March, 2012.

ELECTRONIC
VERSION OF
RESEARCH
NEWSLETTER
CAN BE FOUND:

[HTTP://
NURSING.UTK.EDU/
RESEARCH/
RESEARCH%
20NEWS.ASPX](http://nursing.utk.edu/research/research%20news.aspx)

RESEARCH RESOURCE SPOTLIGHT

New BlackBoard Community with research tools specifically for CON faculty

Thanks to suggestions and requests by our faculty, the Center for Health Science Research is proud to introduce a new Blackboard Community geared towards research.

The goal of the CON RESEARCH community is to streamline proposal submission & consolidate grant information.

The BB Community information areas are: IRB, GRANT, & RESEARCH.



Materials



Calendar

Calendar reflects current Research



IRB Submission FOLDER



Grant Proposal FOLDER



Research Opportunities

Specifically, CON RESEARCH can help keep track of IRB deadlines, grant templates & boilerplates (facilities & services, contact information, diversity statement, CON demographic/enrollment, UT audit report, W-9, diversity plan, budget, etc...), and research opportunities.

All posted information is monitored and will be updated or revised regularly. As of May 3rd, all CON faculty have access to this site. Remember,

this is a work in progress—so take a look and feel free to submit questions & suggestions to conresearch@utk.edu. ▽

“Think of this as an information clearing house for IRB, grant, and research tools. It’s not a one-stop-shop, but a good place to start.”

FOUR FACES FOR SUMMER

Michelle Hammett, has joined the Center for Health Science Research as research administrative specialist and will be transitioning to Graduate Program duties during the summer. Please contact anytime via michelle@utk.edu or (865)974-5769 - always excited to talk about Beijing, Downton Abbey, and cycling!△

Margrethe Krogh, pronounced "mar-great'-a crow," has joined the College of Nursing staff as a dedicated Administrative Specialist and will be working with the Associate Dean of Academics beginning this summer. Very high praise goes to Margrethe balancing duties in the interim. Feel free to contact her with any questions (or talk poetry and novel-writing!) at mkrogh@utk.edu or (865) 974-7625.△



Linnea Minnema, pronounced "lin-ay' min-e-ma," is joining the College of Nursing as Director of Research and Evaluation, supporting the research enterprise of the CON faculty. She has previously been with the Office of Research supporting proposal submission and award negotiation. She is an active member of the National Council of University Research Administrators (NCURA) and is currently writing her master's thesis related to research administration. She is married to Tony and enjoys traveling, good food, excellent wine – and putting all those things together! Her office will be located in Room#311 after renovations are completed; feel free to contact her @ lminnema@utk.edu .△

Reba Umberger has joined the College of Nursing as Assistant Professor from Memphis and brings almost 25 years critical care and critical care research experience, specifically in systemic inflammation, sepsis, and critical care outcomes. Not only has she completed a fellowship in genetics through the National Institute of Nursing Research, she also has ongoing research projects at the Veteran's Affairs Medical Center in Memphis (and was recently appointed Research Associate). Dr.



Umberger serves on the executive committee of a large multi-site VA Cooperative Study Program investigating corticosteroid use in patients with pneumonia. Since Dr. Umberger joined our faculty, she has received a Faculty First 2012 award for the development of an online epidemiology course to be offered in the Fall. This summer, she will participate in the Grant Writing Initiative 2012 and mentor an undergraduate intern in research. Feel free to contact (or talk about expanding research in the Knoxville area) via Room #229, rumberge@utk.edu or 974-6416 △

"I am impressed with the opportunities available to faculty members on our campus and with the support of our UTKON faculty ."

SIGMA THETA TAU RESEARCH DAY



This past April, the College of Nursing hosted the Annual Sigma Theta Research Day at The Foundry, Knoxville.

With the focus on **The Science of Improvement** presented by Kathleen Stevens of University of Texas Health Science Center at San Antonio (UTHSCSA), this program had much to offer our attending faculty and students.

It was a rewarding day and a wonderful chance to celebrate the research excellence and professional development taking place in our College! △

Pratsani Srikan (Niam) speaking at Sigma Theta Tau Research Day, Tuesday, April

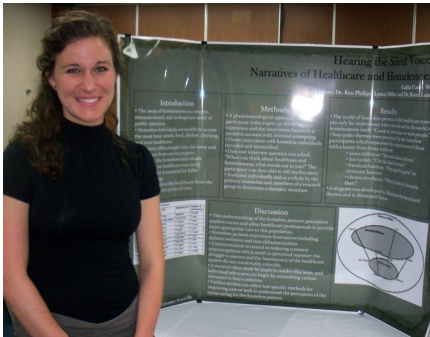


*STT Research Day picture courtesy of T.Wyatt .

EURECA

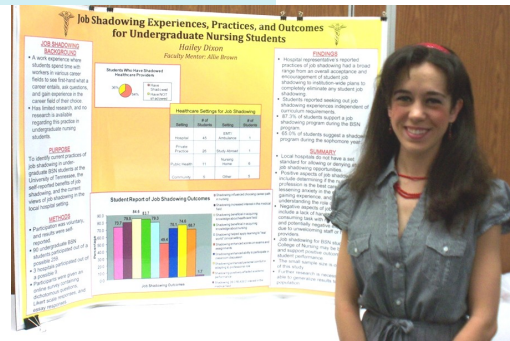
The Exhibition of Undergraduate Research and Creative Achievement, highlighting the undergraduate research, scholarly & creative activities, took place **March 28-29** in the University Ballroom.△

Congratulations to our winners!



2nd Place Winner—
Caitlin Wise

Faculty Mentors:
Ken Phillips,
Lynne Miller,
Karen Lasater



1st Place Winner—
Hailey Dixon
Faculty Mentor:
Allie Brown



3rd Place Winner—
Sara Swaney
Faculty Mentor:
Kathleen Thompson

***Conference pictures courtesy of Allie Brown .*

POSTERS / PRESENTATIONS

- Callen, B.** (2012, April) *Teaching/Learning Strategies for Community/Public Health Nursing Practice*. Poster presented at Sigma Theta Tau Research Day (STT), Knoxville, TN.
- Callen, B.** (2012, June) invited speaker at BIT's Second Annual World Congress of Endobolism in Beijing, China.
- Mefford, L. & Vogt, E.** (2012, May-June) *Characteristics of Very Low Birth Weight Babies who Complete Developmental Follow-Up through Six Months*. Pending poster and oral presentation at the Neonatal Advanced Practice Nursing Forum 2012, Washington, D.C.
- Niederhauser, V., MacIntyre, M. & Tavakoli, A.** (2012, March) *Vaccines4Kids: The Impact of Parental Text-Message Reminders on Childhood Immunization Rates*. Poster presentation at the National Association of Pediatric Nurse Practitioners (NAPNAP), San Antonio, TX.
- Niederhauser, V. & Wolfe, J.** (2012, February) *Integrating Patient Experience into Nursing Curricula*. Faculty Link Webinar presentation to American Association of Critical-Care Nurses (AACN), Washington DC.
- Tse, A., Niederhauser, V. Stephen, J. Magnussen, L. & Morrisette, N.**(2102, April) *Undergraduate Students Self-Assessment Using the Breadth of Education Survey*. Podium presentation at Western Institute for Nursing, Portland, OR.
- Thomas, S.P., Phillips, K., Carlson, K., Kirkwood, E., & Shieh, E.** (2012, April). Childhood narratives of perpetrators who sexually abuse children. Poster presented at Sigma Theta Tau Research Day (SST), Knoxville, TN.

UPCOMING SUMMER METHODS COURSES

For those researchers (faculty and students) interested in developing their method skills and knowledge over the summer, consider taking a course with CARMA and ICPSR. These are excellent programs with instruction lead by methodological experts.

- Center for the Advancement of Research Methods and Analysis: Provides short courses and video webinars on qualitative and quantitative methods during the summer and year-round. (<http://carma.wayne.edu/Documents/2012DetroitFlyer.pdf>)
- Inter-University Consortium for Political and Social Research: Provides short courses and workshops during the summer on qualitative and quantitative methods. (<http://www.icpsr.umich.edu/icpsrweb/content/sumprog/2012/schedule.html>)

RESEARCH RESOURCE SPOTLIGHT

Are you in search of... DATA??

Need a data source for your next research project? The California Health Interview Survey (CHIS) is a longitudinal, publicly-available database that provides information on health behaviors, utilization, and outcomes for 50,000 persons every two years (2009 - 2001).



Developed and maintained by UCLA, the database comes already formatted for SAS, SPSS, and Stata. Although this data source has information on asthma, HIV, diabetes, mental health, and obesity, the 2009 survey included several new variables such as suicide ideation among adults, emergency preparedness, medical homes, registered domestic partner status, and flu shots.

What is unique about this dataset?

First, for those interested in Native American research, it is one of the very few public data sources that asks participants about their tribal affiliation (e.g. Apache, Cherokee). For example, in an environment where casino resources are increasingly being allocated to community health, this data would support exploration of tribal differences in health outcomes.

Second, CHIS surveys adults, children and teenagers separately, so you can refine your study to a particular age group. As you build your program of research, keep the California Health Interview Survey in mind as a source for quality, affordable data that are easily accessible. (<http://www.chis.ucla.edu/default.asp>) ▽

SUBMITTED GRANT PROPOSALS

Jenkins, K. M., & Bonnie C. (2012, January). *A Seated Chair Yoga Intervention for Osteoarthritis and Fibromyalgia*. Arthritis National Research Foundation. *redaction*.

Gaylord, N., & Bland, T. (2012, March). *Vine School Health Center Fluoride Varnish Program*. National Assembly of School-Based Health Care.

Bell, D. 2012, March). *Nurse Anesthesia Traineeship Grant 2012*. DHHS—Health Resources and Services Administration.

Roman, M., Callen, B., Brown, M., & Brown, J. (2012, March). *Retool the Workforce: Online Learning Communities Enhance Geriatric Competencies*. DHHS—Health Resources and Services Administration.

Hutson, S. M., Phillips, K. D., Lindley, L., & Hall, J. (2012, March). *End of Life Needs of PLWA in Appalachian Tennessee and Alabama*. DHHS—HIH—National Institutes of Health.

FACULTY PUBLICATIONS

- Baker, D & **Niederhauser, V.** (2012, in press). Improving Immunization Rates using the Social Determinants of Health Framework. *The Nurse Practitioner*.
- Haddad, L., Smith, S., **Phillips, K. D.**, Heidel, E. (2012, in press). Comparisons of Temporal Artery and Axillary Temperatures in Healthy Newborns. *Association of Women's Health, Obstetric and Neonatal Nurses - JOGNN*.
- Niederhauser, V.**, Schoessler, M., Grubund-Howe, P., Magnussen, L & Codier, E. (2012, in press). Creating Innovative Models of Clinical Nursing Education. *Journal of Nursing Education*.
- Roark, R. & **Niederhauser, V.** (2012). Fruit and Vegetable Intake: Issues with Definition and Measurement. *Public Health Nutrition*. Published online prior to print at http://journals.cambridge.org/repo_A85jMj4v
- Stevens, S., & **Thomas, S.P.** (in press). Recovery of midlife women from myocardial infarction. *Health Care for Women International*.
- Thomas, S.P.**, Bannister, S.C., & **Hall, J.M.** (in press, available online at www.sciencedirect.com). Anger in the trajectory of healing from childhood maltreatment. *Archives of Psychiatric Nursing*.
- Thomas, S.P.** (2012). Management of anger, aggression, and violence. In M.A. Boyd (Ed.), *Psychiatric nursing: Contemporary practice* (5th ed.) (pp. 281-301). Philadelphia: Wolters Kluwer Health/ Lippincott Williams & Wilkins.
- Thomas, S.P.** (2012). Managing anger/emotions. In H.R. Feldman (Ed.), *Nursing Leadership: A Concise Encyclopedia* (pp. 246-247). New York: Springer Publishing.
- Thomas, S.P.** (2012). Staff retention. In H.R. Feldman (Ed.), *Nursing Leadership: A Concise Encyclopedia* (pp. 348-349). New York: Springer Publishing.
- Thomas, S.P.** (2012). Examining nurse-to-nurse horizontal violence and nurse-to student vertical violence through the lens of phenomenology. In D. Holmes, T. Rudge, & A. Perron (Eds.), *(Re)thinking Violence in Health Care Settings: A Critical Approach* (pp. 143-161). Surrey, England: Ashgate Publishing.
- Wyatt, T.H.**, Kruaskopf, P.B. (In Press). eHealth and Nursing: Using Smartphones to Enhance Nursing Practice. *Online Journal of Nursing Informatics*.
- Wyatt, T.H.**, Li, X., Indranoi, C. & Bell, M. (In Press). Testing iCare™ v.1.0: An electronic health record learning tool. *Computers, Informatics, Nursing*.
- Wyatt, T.H.** (In Press). Health Information Technology in Clinical Settings. In B. Cherry, & S. Jacob's *Contemporary Nursing: Issues, Trends, & Management* (6th Ed), Elsevier Mosby Publishing, St. Louis: Missouri.

RESEARCH RESOURCE SPOTLIGHT

Hanover Grant Development

Hanover is an external grant development team whose services have been purchased by the Center for Health Science Research for CON faculty (*and will be ending soon*).

Hanover services include: indentifying research opportunities, editing/critiquing, grant writing, mock review, literature review, grantsmanship training, educational library access, and more.

For detailed information - see description on the new CON RESEARCH Blackboard Community.

<http://www.hanoverresearch.com>

SIXTH ANNUAL SUMMER RESEARCH CAMP

The Center for Health Science Research presents the Sixth Annual College of Nursing Summer Research Camp. The conference will be held Monday through Wednesday, **June 11-13, 2012** at the University of Tennessee Visitors' Center, Knoxville, Tennessee.

This conference will focus on securing grant funding and comparative effectiveness research by examining the specifics. Specific program objectives of this conference are to:

- Explore opportunities for research grants and funding
- Identify funding mechanisms
- Discuss comparative effectiveness research and its application in nursing.

Conference includes: lecture by 3 guest Keynote Speakers from around the country, grant writing workshop panels, breakfast, lunch, refreshments, wine & cheese reception, and all conference materials.

REGISTRATION DEADLINE: Friday, May 25, 2102

Visit <http://nursing.utk.edu/research/event.aspx> for more information and program schedule.△

THE CENTER FOR
HEALTH SCIENCE RESEARCH
PRESENTS



THE SIXTH ANNUAL
COLLEGE OF NURSING

Summer Research Camp

Securing Grant Funding &
Comparative Effectiveness Research

June 11-13, 2012
UT Visitor's Center



COMPREHENSIVE HEALTH CARE FOR ALL
THE UNIVERSITY OF TENNESSEE, KNOXVILLE

AWARDS

CHANCELLOR'S HONORS BANQUET— April 9, 2012

This past April, the University of Tennessee recognized those faculty, staff, alumni, students, and friends of the university who exhibit outstanding service and achievement. On April 9th, the 46th annual program highlighted the achievements of the following scholars from the College of Nursing:

Academic Achievement :

- Kirsten B. Dauterive
- Courtney L. Jones
- Shelby L. Kirby
- Heather N. Knott
- Sarah R. Tritt
- Caitlin C. Wise

Undergraduate Research & Creative Achievement Award WINNERS

- Hailey Dixon
- Caitlin C. Wise
- Sara Swaney

Extraordinary Professional Promise:

- Robin F. Harris

Top Collegiate Scholars:

- Kirsten B. Dauterive

Alumni Outstanding Teacher Award:

- Mary Lynn Brown

CHANCELLOR'S
HONORS

News
Flash

Kelly Carlson received a grant from Gamma Chi chapter of Sigma Theta Tau!
Pam Embler received a research grant of \$3000 from TCN – CONGRATULATIONS!!

INTERNATIONAL SOCIETY OF PSYCHIATRIC-MENTAL HEALTH NURSES CONFERENCE



PhD Student Robin Harris.

Faculty and students traveled to the International Society of Psychiatric-Mental health Nurses (ISPN) 5th Annual Psychopharmacology Institute and 14th Annual Conference in Atlanta, Georgia on March 27-31, 2012. Congratulations to Kelly Carlson for receiving the 2012 Research Poster Award!△



PhD Student Kelly Carlson.

***Conference pictures courtesy of Sandra Thomas.

POSTERS / PRESENTATIONS CONTINUED.....

Beebe, L. & Harris, R. F. (2012, March) *The Feasibility of Extended-Wear Pedometers to Document Physical Activity Level in Persons with Schizophrenia Spectrum Disorders*. Poster presented at ISPN, Atlanta, GA.

Carlson, K.. (2012, March) *How Do Psychiatric Health Care Workers Prevent Restraint and Seclusion*. ISPN, Atlanta, GA.

Phillips, K. D., Branson, S., Brown, M. L., Callen, B., Gunther, M., Mefford, L., Pierce, M., Shieh., E. E., & Thompson, K. (2012, March) *Sleep, Depression, Diabetes Control, and Adherence to Treatment*. ISPN, Atlanta, GA.



SAVE THE DATE

- **May 7– 11, 2012:** Nurses Week Poster Presentations, contact Marjorie Barr <lhaddad@utmck.edu>. Abstracts due April 8.
- **June 1, 2012: Pharmacology Update,** (8:30 AM - 4:10 PM, Wood Auditorium University of Tennessee Medical Center) contact Margrethe Krogh at (865) 974-7625 or <mkrogh@utk.edu>.
- **June 11– 13th, 2012 : Summer Research Camp,** sponsored by the College of Nursing/Center for Health Science Research. Located at the UT Visitors' Center. Registration deadline May 25. Fee is waived for College of Nursing Faculty and graduate students.



Ken Phillips at the ISPN conference.

If you have any questions, comments, or submissions for the Research Newsletter, please send to Michelle, Janet, Linnea or Ken via CONRESEARCH@utk.edu.

Thanks!

The University of Tennessee is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA institution in the provision of its education and employment programs and services. All qualified applicants will receive equal consideration for employment without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, gender identity, age, physical or mental disability, or covered veteran status.

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