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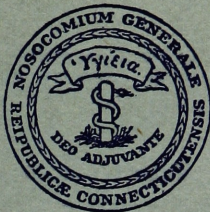
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THE NEW HAVEN HOSPITAL



THE GENERAL HOSPITAL SOCIETY
OF CONNECTICUT

REPORT FOR YEAR ENDING
30 JUNE 1927

THE legal title of the Corporation is THE GENERAL HOSPITAL SOCIETY OF CONNECTICUT. The use of the name THE NEW HAVEN HOSPITAL is also authorized.

FORM OF BEQUEST

I give and bequeath to The General Hospital Society of Connecticut in the City of New Haven, the sum of dollars.

.....

REPORT OF THE DIRECTORS
OF THE
GENERAL HOSPITAL SOCIETY
OF CONNECTICUT

THE ONE-HUNDREDTH REPORT
FOR THE YEAR ENDING JUNE 30, 1927

Presented at the Annual Meeting July, 1927
Officers and Staff Appointments for 1927-28

This institution is a beneficiary of the
New Haven Community Chest.

Rules for the Admission of Patients

APPLICATIONS for the admission of patients will be received at the Admitting Office in the Administration Building, 330 Cedar Street, on week days between the hours of 9 A.M. and 5 P.M.

Emergency and recent accident cases will be admitted at any hour.

Each applicant must present a letter from a reputable physician stating the nature and probable duration of the disease, addressed to the Superintendent of the New Haven Hospital, New Haven, Conn. In accordance with the regulations of the Hospital, the Superintendent, as the representative of the Executive Committee, will arrange the terms of admission according to the circumstances.

Applications for the admission of patients living outside of New Haven must be made in advance by the attending physician in order that the desired accommodations may be assured.

The charge per week for accommodation in the wards is \$21.00 which includes medical and surgical attendance together with medicines, except special formulæ and serums, special nursing, and personal laundry.

Private room rates range from \$56.00 to \$98.00 per week. There is a limited semi-private room service at \$35.00 per week.

City patients are received in the general wards at \$17.50 per week; in the contagious wards at \$21.00 per week. The charge to outside towns is \$21.00 per week.

Soldiers enrolled on the State quota in the Civil and Spanish wars, or in the quotas of other States, if residents of Connecticut at the time of enlistment, and nonresidents, are admitted as State patients on an order from the Executive Officer of the Soldiers' Hospital Fund.

Sailors whose support is provided for from the marine hospital fund are admitted on an order of the Physician of the Port of New Haven.

Insane patients are not admitted.

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General Hospital Society of Connecticut

OFFICERS, 1927-28

JAMES T. MORAN, *President.*

WILLIAM H. CARMALT, M.D., *Vice-President.*

MILTON C. WINTERNITZ, M.D., *Secretary.*

THE UNION & NEW HAVEN TRUST CO., *Treasurer.*

State Commissioners.

His Excellency, JOHN H. TRUMBULL, Governor, *ex officio.*

HON. J. EDWIN BRAINARD, Lieutenant Governor, *ex officio.*

Directors whose terms of office expire, respectively, in

1928	1929	1930
Winchester Bennett.	F. M. Adler.	Henry F. English.
George Blumer, M.D.	D. Spencer Berger.	Henry W. Farnam.
Lewis H. Bronson.	Clarence Blakeslee.	Thomas W. Farnam.
Mrs. E. G. Buckland.,	George Parmly Day.	Gourdin Y. Gaillard.
Wm. H. Carmalt, M.D.	Fred T. Murphy, M.D.	Henry L. Galpin.
James T. Moran.	L. C. Sanford, M.D.	J. C. Greenway, M.D.
Murray Sargent.	Louis E. Stoddard.	Thomas Hooker.
W. F. Verdi, M.D.	Stephen Whitney.	Edwin P. Root.
Isaac Wolfe.	Frederick H. Wiggin.	Isaac M. Ullman.
	M. C. Winternitz, M.D.	

Finance Committee.

Thomas W. Farnam. Henry L. Galpin. Gourdin Y. Gaillard.

Executive Committee.

Isaac M. Ullman, Chairman. Fred T. Murphy, M.D.
Thomas W. Farnam. Frederick H. Wiggin.

Superintendent.

Albert W. Buck, PH.D.

Assistant Superintendent.

T. J. Kivett.

Assistants to the Superintendent.

Helen Bray, R.N. Jennie B. McCutcheon, R.N.
Catherine McGovern, R.N.

Auditors.

Messrs. Lybrand, Ross Bros. & Montgomery.

MEMBERS OF THE SOCIETY

CORPORATORS

*Thomas Hubbard, M.D.	*J. S. Peters, M.D.
*Eli Ives, M.D.	*Benjamin Silliman, M.D.
*Jonathan Knight, M.D.	*John Skinner, M.D.
*William Leffingwell, Esq.	*Nathan Smith, M.D.
*Thomas Minor, M.D.	*Eli Todd, M.D.

PRESIDENTS

*William Leffingwell, Esq.	1827-1832
*Hon. Simeon Baldwin	1832-1833
*Nathan Peck, Esq.	1833-1841
*Hon. W. W. Boardman	1841-1842
*Jonathan W. Knight, M.D.	1842-1865
*Hon. W. W. Boardman	1865-1871
*E. H. Bishop, M.D.	1872-1880
*Hon. Francis Wayland	1880-1884
*Hon. James E. English	1884-1887
*Hon. Samuel E. Merwin	1887-1901
*Hon. Eli Whitney	1901-1918
William H. Carmalt, M.D.	1918-1921
Henry W. Farnam, Esq.	1921-1927
James T. Moran, Esq.	1927-

VICE-PRESIDENTS

*John S. Peters, M.D.	1827-1831
*Hon. Simeon Baldwin	1831-1832
*Thomas Hubbard, M.D.	1832-1839
*Hon. W. W. Boardman	1839-1841
*Jonathan W. Knight, M.D.	1841-1842
*Hon. Dennis Kimberly	1842-1863
*E. H. Bishop, M.D.	1863-1866
*Hon. Henry Peck	1866-1867
*E. H. Bishop, M.D.	1867-1872
*Hon. William Fitch	1872-1877
*Hon. James E. English	1877-1884
*Morris F. Tyler	1884-1908
*Hon. Simeon E. Baldwin	1908-1923
William H. Carmalt, M.D.	1923-

TREASURERS

*John Skinner, M.D.	1827-1832
*Amos Townsend	1832-1864
*Alexander McAllister	1864-1865
*J. A. Bishop	1865-1877
*Wilbur F. Day	1877-1879
*Deceased.	

*Leonard S. Hotchkiss	1879-1889
*William T. Bartlett	1889-1895
Charles E. Curtis	1895-1909
*Warren A. Spalding	1909-1911
Union & New Haven Trust Co.	1911-

SECRETARIES

*Charles Hooker, M.D.	1827-1830
*N. Beers Ives, M.D.	1830-1835
*Virgil M. Dow, M.D.	1835-1840
*E. H. Bishop, M.D.	1840-1844
*P. A. Jewett, M.D.	1844-1864
*S. G. Hubbard, M.D.	1864-1865
*C. A. Lindsley, M.D.	1865-1879
*F. L. Dibble, M.D.	1879-1880
*T. H. Bishop, M.D.	1880-1906
*W. G. Daggett, M.D.	1906-1910
H. W. Ring, M.D.	1910-1921
M. C. Winternitz, M.D.	1921-

VICE-PRESIDENTS AND DIRECTORS FOR LIFE†

Mrs. F. T. Bradley.	Mrs. Abner Hendee.
Frederick F. Brewster.	Miss Susan V. Hotchkiss.
Mrs. John S. Ely.	Charles S. Leavenworth.
Henry F. English.	Victor M. Tyler.
Prof. Henry W. Farnam.	Mrs. Victor M. Tyler.
William W. Farnam.	Mrs. W. O. Whitcomb.
J. Edward Heaton.	

VICE-PRESIDENTS FOR LIFE

Miss A. Hope Bennett.	Mrs. Franklin Farrel, Sr.
Mr. and Mrs. Hiram Bingham.	Mr. and Mrs. Franklin Farrel, Jr.
Mrs. Frederick F. Brewster.	Mr. and Mrs. Bruce Fenn.
Mrs. Nathan S. Bronson.	Isidor Freedman.
Miss Caroline E. Dudley.	Mr. and Mrs. Henry L. Galpin.
Mrs. Henry F. English.	James A. Hamilton.
Lewis H. English.	Mrs. Katharine F. Harvey.
Mrs. William W. Farnam.	Clarence R. Hooker.

†Previous to the amendment of the constitution of the General Hospital Society in 1919, persons contributing at any one time \$1,000 became vice-presidents for life; contributors of \$500, life directors; contributors of \$50, life members; and contributors of \$25, members for ten years. The Act of March 20, 1919, omitted the class of life directors and provided that contributors of \$500 should be life members; of \$25, annual members. Those enumerated in the list as life directors are, therefore, those who qualified before the amendment of 1919.

Miss Elizabeth R. Hooker.
 Miss Marie O. Hotchkiss.
 Walter E. Malley.
 John T. Manson.
 Mrs. Alfred Mitchell.
 Phelps Montgomery.
 James T. Moran.
 S. Z. Poli.
 Louis M. Sagal.
 Mrs. Henry B. Sargent.

Mrs. Simon B. Shoninger.
 Mrs. E. G. Stoddard.
 Mr. and Mrs. Louis E. Stoddard.
 Rev. Anson Phelps Stokes.
 Hayes Q. Trowbridge.
 Mrs. Rutherford Trowbridge.
 Col. Isaac M. Ullman.
 Major Louis M. Ullman.
 Mr. and Mrs. Stephen Whitney.

LIFE DIRECTORS

Dr. Louis B. Bishop.
 Dr. William H. Carmalt.
 Miss Carolina Bronson Farnam.
 Miss Elizabeth W. Farnam.
 George B. Farnam.

Henry Farnam.
 Loring Farnam.
 Thomas W. Farnam.
 Tracy Farnam.
 Henry L. Hotchkiss.

LIFE MEMBERS

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 Charles S. Baldwin.
 Amos F. Barnes.
 Arthur S. Barnes.
 Bayard Barnes.
 Winchester Bennett.
 Mrs. F. D. Berrien.
 Charles F. Bliss.
 Miss Jane C. Bronson.
 Dr. Margaret L. Bronson.
 Theodore L. Bronson.
 LeGrand Cannon.
 Charles E. Curtis.
 Miss Maria Trumbull Dana.
 Julius G. Day.
 Mrs. F. B. Dexter.
 John I. H. Downes.
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 Dr. George F. Eaton.
 Dr. Louise W. Farnam.
 F. B. Farnsworth.
 Dr. and Mrs. Joseph M. Flint.
 Mrs. George S. Hastings.

Dr. W. W. Hawkes.
 Mr. and Mrs. Samuel Hemingway.
 Mr. and Mrs. Thomas Hooker, Jr.
 H. Stuart Hotchkiss.
 Miss S. G. Hotchkiss.
 Joseph E. Hubinger.
 Mr. and Mrs. John Day Jackson.
 Harris Lapides.
 Lyman T. Law.
 Mr. and Mrs. Burton Mansfield.
 Mr. and Mrs. Samuel C. Morehouse.
 Charles H. Nettleton.
 Henry F. Parmelee.
 Dr. Henry W. Ring.
 Dr. and Mrs. Leonard C. Sanford.
 John H. Taylor.
 Mrs. John Phelps Taylor.
 Dr. and Mrs. Raynham Townshend.
 Henry Hotchkiss Townshend.
 Cortlandt Trowbridge.
 Roger W. Tuttle.
 Prof. Percy T. Walden.
 Mrs. Henry A. Warner.
 William A. Watts.

MEMBERS FOR TEN YEARS

William Endicott 1927 Arthur T. Hadley 1927
 William A. Warner. 1927

CONNECTICUT TRAINING SCHOOL FOR NURSES

OFFICERS

President.

Henry W. Farnam.

Vice-Presidents.

Mrs. Edwy L. Taylor.

Mrs. Winchester Bennett.

Mrs. Milton C. Winternitz.

Treasurer.

Mr. Henry L. Galpin.

Secretary.

Mrs. W. Henry Fairchild.

Assistant Secretary.

Mrs. Frank L. Bigelow.

Auditors.

Lybrand, Ross Bros. & Montgomery.

Executive Committee.

Mrs. Alfred T. Bacon.

Mrs. Edwy L. Taylor.

Mrs. Winchester Bennett.

Miss Effie J. Taylor.

Mrs. Frank L. Bigelow.

Mrs. Milton C. Winternitz.

Mrs. Frederick T. Bradley.

Albert W. Buck, Ph.D.

Mrs. Lewis H. Bronson.

Dr. William H. Carmalt.

Mrs. Edward G. Buckland.

Mr. George P. Day.

Mrs. Henry A. Bumstead.

Prof. Henry W. Farnam.

Mrs. W. Henry Fairchild.

Mr. Thomas W. Farnam.

Miss Annie W. Goodrich.

Mr. James T. Moran.

Mrs. B. Britton Gottsberger.

Dr. Fred T. Murphy.

Mrs. H. Stuart Hotchkiss.

Col. Isaac M. Ullman.

Mrs. Harry B. Jepson.

Dr. Milton C. Winternitz.

Mrs. Leonard C. Sanford.

SUBCOMMITTEES

Committee on Graduation.

Mrs. Alfred T. Bacon.

Mrs. Winchester Bennett.

Mrs. W. Henry Fairchild.

Mrs. Edwy L. Taylor.

Committee on Discipline.

Mrs. Edwy L. Taylor.

Mrs. Milton C. Winternitz.

Mr. Henry W. Farnam.

HOSPITAL STAFF, 1927-28

MEDICAL BOARD

Francis G. Blake, M.D.	Grover F. Powers, M.D.
Samuel C. Harvey, M.D.	Milton C. Winternitz, M.D.
Arthur H. Morse, M.D.	Albert W. Buck, Ph.D.

CONSULTING STAFF

Physicians and Surgeons.

William H. Carmalt, M.D.	Charles J. Foote, M.D.
Louis S. DeForest, M.D.	William W. Hawkes, M.D.

Ophthalmologist.

Henry W. Ring, M.D.

Laryngologist.

Henry L. Swain, M.D.

Pathologist and Physician.

Charles J. Bartlett, M.D.

Neurologist.

Max Mailhouse, M.D.

Dermatologists.

John E. Lane, M.D.
Ralph A. McDonnell, M.D.

Sanitarian.

Charles-Edward A. Winslow,
M.S., M.A., DR.P.H.

Psychologist.

Arnold Gesell, Ph.D., M.D.

Chemist.

Frank P. Underhill, Ph.D.

Psychiatrist.

Arthur H. Ruggles, M.D.

Orthopedist.

Robert J. Cook, M.D.

DEPARTMENT OF INTERNAL MEDICINE

Physician-in-Chief

Francis G. Blake, M.D.

Associate Physicians.

Arthur B. Dayton, M.D.	Harold M. Marvin, M.D.
James C. Fox, Jr., M.D.	John P. Peters, M.D.
Thomas Francis, Jr., M.D.	Allan K. Poole, M.D.
Benedict R. Harris, M.D.	Willard B. Soper, M.D.
A. Maurice Wakeman, M.D.	

Attending Physicians.

Harold S. Arnold, M.D.	George Blumer, M.D.
Wilder Tileston, M.D.	

Assistant Attending Physician.

Charles W. Comfort, Jr., M.D.

Resident in Medicine.

Ezra A. Sharp, M.D.

Assistant Residents in Medicine.

Frederick S. Bruckman, M.D.	David D. Moore, M.D.
Frederick T. Schnatz, M.D.	

*General Hospital Society.**Dermatologist.*

Alfred G. Nadler, M.D.

DEPARTMENT OF PEDIATRICS

Pediatrician-in-Chief.

Grover F. Powers, M.D.

Associate Pediatrician.

James D. Trask, M.D.

Assistant Attending Pediatricians.

Ethel C. Dunham, M.D.

Joseph I. Linde, M.D.

Martha M. Eliot, M.D.

Donald W. Porter, M.D.

Resident in Pediatrics.

Robert Salinger, M.D.

Assistant Resident in Pediatrics.

Joseph L. Hetzel, M.D.

DEPARTMENT OF SURGERY

Surgeon-in-Chief.

Samuel C. Harvey, M.D.

Associate Surgeons.

Theodore S. Moise, M.D.

Lewis C. Foster, M.D.

Attending Surgeons.

Willis E. Hartshorn, M.D.

Leonard C. Sanford, M.D.

William F. Verdi, M.D.

Assistant Attending Surgeons.

William C. Duffy, M.D.

Paul B. MacCready, M.D.

Maxwell Lear, M.D.

Raynham Townshend, M.D.

E. Reed Whittemore, M.D.

Resident in Surgery.

Sigurd C. Sandzen, M.D.

Assistant Residents in Surgery.

John A. Hillsman, M.D.

Frederick W. Roberts, M.D.

Charles S. Lakeman, M.D.

Herbert F. Wilshusen, M.D.

Urologist-in-Chief.

Clyde L. Deming, M.D.

Assistant Attending Urologists.

Charles Y. Bidgood, M.D.

Chris H. Neuswanger, M.D.

Orthopedist-in-Chief.

Winthrop M. Phelps, M.D.

Associate Orthopedist.

Dudley J. Morton, M.D.

Associate Attending Orthopedist.

Merrill K. Lindsay, M.D.

Laryngologist-in-Chief.

Frederick N. Sperry, M.D.

Attending Laryngologist.

Charles T. Flynn, M.D.

Assistant Attending Oto-Laryngologists.

Creighton Barker, M.D.

James F. Cobey, M.D.

Harry L. Berman, M.D.

Frank L. Phillips, M.D.

Ophthalmologist-in-Chief.

Arthur N. Alling, M.D.

Attending Ophthalmologists.

Eugene M. Blake, M.D.

Arthur M. Yudkin, M.D.

Assistant Attending Ophthalmologists.

Leonard C. Whiting, M.D.

William H. J. O'Brien, M.D.

Dentist-in-Chief.

Elwyn R. Bryant, D.D.S.

Assistant Attending Dentists.

Abraham B. Rosoff, D.D.S.

William D. Nesbit, Jr., D.D.S.

James P. Pigott, D.D.S.

Anesthetist-in-Chief.

Alice M. Hunt, R.N.

Associate Pathologist.

Helen M. Scoville, M.D.

General Hospital Society.

DEPARTMENT OF OBSTETRICS AND GYNECOLOGY

Obstetrician- and Gynecologist-in-Chief.

Arthur H. Morse, M.D.

Associate Obstetrician and Gynecologist.

Herbert Thoms, M.D.

Assistant Attending Obstetricians and Gynecologists.

A. Nowell Creadick, M.D.

Luther Musselman, M.D.

Thomas V. Hynes, M.D.

Richard F. Rand, M.D.

Robert M. Lewis, M.D.

Emerson L. Stone, M.D.

Margaret Tyler, M.D.

Resident in Obstetrics and Gynecology.

F. Bayard Carter, M.D.

Assistant Resident in Obstetrics and Gynecology.

Gilbert A. Ratcliff, M.D.

DEPARTMENT OF PATHOLOGY

Pathologists.

Milton C. Winternitz, M.D.

Raymond Hussey, M.D.

Associate Pathologist.

Helen M. Scoville, M.D.

Acting Resident in Pathology.

Douglas H. Sprunt, M.D.

Assistant Residents in Pathology.

Harry M. Zimmerman, M.D.

Henry W. Ferris, M.D.

Mordecai D. Tyson, M.D.

DEPARTMENT OF BACTERIOLOGY

Bacteriologist.

George H. Smith, Ph.D.

Assistants in Bacteriology.

Morris L. Rakieta, Ph.D.

Edward F. Roberts, Ph.D.

INTERNES

Medical Service.

Arthur E. Corwith, M.D.
Samuel Epstein, M.D.
Donald T. Hughson, M.D.
Harry E. Klebanoff, M.D.
Houston Merritt, Jr., M.D.
Harry Pennington, M.D.
Eugene F. Pfanner, M.D.
Richard M. Starr, M.D.
Albert J. Sullivan, M.D.

Surgical Service.

Louie N. Claiborn, M.D.
Jacob Enkelis, M.D.
Wendell D. George, M.D.
Samuel Hanflig, M.D.
Carl E. Johnson, M.D.
A. B. Margulis, M.D.
Allan G. Rewbridge, M.D.
Samuel S. Shouse, M.D.
Joseph D. Wilson, M.D.
Redford Wilson, M.D.

Pediatric Service.

Preston D. Geiger, M.D.
George Heller, M.D.
John L. Jones, M.D.
Dorothea Moore, M.D.
Charles O'Donovan, Jr., M.D.
A. Frank Seibert, M.D.
Elmer J. Teagarden, M.D.
William R. Wilson, M.D.

Obstetrical and Gynecological Service.

Wallace R. Bostwick, M.D.
John M. Freiheit, M.D.

General Hospital Society.

DEPARTMENT OF NURSING

Superintendent.

Effie J. Taylor, R.N.

Assistant Superintendents.

Gertrude E. Hodgman, R.N. Elizabeth Melby, R.N.
 Helena R. Stewart, R.N.

*Supervisors.**Medicine.*

Augusta Patton, R.N.

Surgery.

Maude Parson, R.N.

Operating Room.

Marguerite Robb, R.N.

Communicable Diseases.

Helen Zurawski, R.N.

Night Supervisor.

Elizabeth Bixler, R.N.

Assistant Night Supervisors.

Teresa Dennehy, R.N. Helene Fitzgerald, R.N.

*Head Nurses.**Medicine.*

Hazel Reilly, R.N.
 Anne Wuterich, R.N.

Adella Kulikowski, R.N.
 Myrtle Swanson, R.N.

Surgery.

Anne Morrissey, R.N.
 Constance Kirkpatrick, R.N.
 Ruth Wetmore, R.N.

Margaret Luskay, R.N.
 Katherine Leach, R.N.
 Harriet Cross, R.N.

Obstetrics.

Mae McCorkle, R.N.

Marjorie Tucker, R.N.

Pediatrics.

Virginia Kirk, R.N.
 Aura Kepler, R.N.

Annie Richardson, R.N.
 Florence Thayer, R.N.

Report of the Directors[†]

To the Board of Directors of the General Hospital Society of Connecticut:

YOUR Executive Committee is pleased to report that the New Haven Hospital has continued to serve the City of New Haven and the State of Connecticut in so far as its facilities have permitted. The daily average census of the Hospital in 1926-27 was 276, two less than in the preceding year, although the grand total of patients, including emergency cases, was 8,494, compared with 8,429 in 1925-26. From the reports of the superintendent and of the clinical departments it is evident that this figure represents the maximum number of patients the Hospital (except possibly in the Private Pavilion) can care for properly.

For the first time in its history the Private Pavilion has shown a credit balance, the receipts from maintenance charges totaling \$118,389.12 compared with \$97,462.39 in 1925-26, and from special charges \$46,300.32 compared with \$38,549.60. The total increase in revenue from the Private Pavilion was, therefore, \$28,677.45.

At the close of the year Yale University paid to the Hospital the deficit of \$10,867.42 for the year ending June 30, 1926. The University has also guaranteed to meet a deficit in operating expenses for the fiscal years ending in June, 1928 and 1929. This renewal was made possible no doubt by the fact that, although the University had guaranteed the sum of \$50,000 for the period of two years, the Hospital has called upon it for only \$12,081.43.

The reduction of the deficit to \$1,214.01 for the year just closed is gratifying. It is the result of rigid economy and must not be interpreted as an indication that the Hospital will soon be self-supporting. Next year we shall have additional financial problems in connection with the William Wirt Winchester Hospital. While this hospital was being rented by the Government it was possible to allocate some of the income from the Winchester Funds to tuberculosis work in the New Haven Hospital, thereby increasing the supplementary income. On

[†]This report of the Executive Committee was adopted and transmitted to the Society as the report of the Directors.

June 30, 1927, the contract with the United States Veterans' Bureau for the lease of the William Wirt Winchester Hospital at Allingtown expired. Plans have been completed and preparations made for the operation of this hospital during the coming year. We have planned to open the hospital as soon as certain renovating has been completed and to operate it for the time being at least on the basis of a maximum of fifty patients.

Dr. Willard B. Soper, who came to New Haven a few months ago as chief of the Division of Tuberculosis of the City Department of Health, has been engaged as medical director of the Winchester Hospital and will enter upon his duties on September 1. From July 1, Dr. Ralph D. Clarke, formerly a medical officer at the Hospital under the Veterans' Bureau, will serve as resident medical officer.

Dr. Soper was graduated from Yale College in 1904 and received the degree of M.D. at Columbia University in 1908. From 1909 to 1913 he was on the staff of the Presbyterian Hospital in New York City. He spent one year as a student at Freiberg, Germany, and then entered upon a long period of service (1914-17, 1921-26) as attending physician at the Reception Hospital, Saranac Lake. He served as a Major in the Medical Corps of the United States Army from 1917 to 1919 and was associate medical director of the Commission for the Prevention of Tuberculosis in France of the Rockefeller Foundation, 1919-1921. Dr. Soper was assistant director of the Trudeau Foundation at Saranac Lake when he was called to New Haven. We are fortunate in securing the services of so experienced a physician in the field of tuberculosis to take charge of this work at the William Wirt Winchester Hospital.

The Day Camp, which has been operated by monies from the Winchester Funds, occupied the buildings on the property bought a year ago. The camp had a daily average of fifty and apparently never has had a more successful season. During the coming summer it is planned to extend this service to a twenty-four-hour schedule. It is felt that this plan will strengthen very materially the work which is being done for these pre-tuberculosis children.

A further Indenture and Agreement was entered into with Yale University on June 1 which provides for the erection by the University of three additional laboratory units adjacent to the Anthony N. Brady Memorial Laboratory. In order to prepare for this construction, which involves the demolition of the Farnam Operating Room, it has been necessary to make

temporary arrangements for the Accident Room, Cystoscopy Suite, and Women's Clinic in the basement and first floor of the South Building. These have been practically completed and it is anticipated that on or about August 1 the transfer of these departments will be made. There will be more or less congestion during the coming year due to this arrangement but it is anticipated that the work will be carried on without affecting its quality in any way. The new units will probably be ready to occupy by September, 1928. The medical and surgical staffs have worked under a great handicap in the absence of suitable facilities and will be even more burdened during 1927-28, but it is felt that the completion of these new laboratories will solve some of our present difficulties.

We must face, however, the problems which confront us with reference to the reconditioning of the Hospital proper. We have made only imperative repairs to the physical plant during the year (and for years past), since our income is insufficient to meet operating expenses and we have no reserve from which to erect new buildings or to replace existing units which are exceedingly inadequate. It seems doubtful that we may expect to meet a much larger proportion of our operating expenses from revenue from patients, so that, obviously, the endowment funds of the institution must be increased materially.

In 1926-27 the New Haven Hospital treated 6,493 persons exclusive of emergency calls, ample proof of its service to the City and State. It has carried on its work successfully under conditions which have been far from ideal. The more immediate needs of the institution are outlined in the reports which follow.

We are indebted to the New Haven Public Library for the installation of a hospital library service. This was opened on June 1 with a full-time librarian in charge. Daily service is therefore available for the patients and staff.

Our thanks are due also to the many friends of the Hospital, particularly the Ladies' Board of the Connecticut Training School for Nurses, for the gifts and attentions to patients and Hospital personnel throughout the year.

ISAAC M. ULLMAN

THOMAS W. FARNAM

JAMES T. MORAN

FRED T. MURPHY

FREDERICK H. WIGGIN

Executive Committee.

Report of the Superintendent

To the Executive Committee of the Board of Directors:

DURING the year 1926-27 the New Haven Hospital increased its activities in the three fields of service to which it is pledged—humanitarian, educational, and scientific—in a manner which is ample justification of the wisdom and prophetic spirit of the founders of the General Hospital Society of Connecticut.

Although the number of patients treated is not a complete index of the service of the institution to the community, comparative figures are helpful in making an evaluation in this direction. In a period of fifty years the annual admissions have risen from 319 to 5,677 and the number of persons under care from 453 to 6,493. Contrasted with this increased service, however, it must be noted that the daily average shows a much smaller growth, 100 patients in 1877 and 276 in 1927.

The explanation for this great difference between the increase in annual admissions and the daily average may be found in the societal and economic changes of fifty years. First, the attitude of the public toward hospital treatment has undergone a revolution. Owing to the reluctance of many people to go to a hospital in 1877—the attitude of most Europeans to-day—the majority of the admissions were cases of serious illness which remained in the hospital for long periods. To-day health propaganda has educated the public to a realization of the importance of preventive measures, and the hospital is recognized as an institution where physicians and surgeons can obtain the best results because adequate equipment and trained assistants are available.

Second, ways of living have changed appreciably and increased costs have forced people to reduce the number of rooms in which they live. In the modern apartment and in many homes there is no room for illness. Furthermore, modern inventions, the increased use of machinery, and the introduction of motor transportation have resulted in many accidents which require hospitalization.

The following figures compare the service rendered by the Hospital during the past year with that of the two fiscal years immediately preceding.

	1924-25	1925-26	1926-27
Patients remaining July 1.....	226	248	296
Admissions (exclusive of emergencies)...	5,405	5,700	5,677
Births.....	360	477	520
Emergency patients.....	1,645	2,004	2,001
Total number treated.....	7,635	8,429	8,494
Daily average census.....	251	278	276
Daily average nurses.....	202.7	237.9	270.7
Average patient's stay (in days).....	15.3	15.8	15.5
Total patient's days.....	91,939	101,502	100,871

There is no question but that the Hospital has fulfilled its primary and essential purpose with growing effectiveness each year since its organization. The care of the sick and injured has been its first consideration. The fact must be emphasized, however, that this has been done under increasingly difficult conditions because the physical plant is greatly overtaxed.

In the report for the year 1925-26 mention was made of the inadequacy of the buildings. While certain sections of them have been redecorated and the usual necessary repairs have been made, nevertheless this problem has not been solved during the past year. The daily average number of patients has been almost identical with that of 1925-26, when it was demonstrated convincingly that our facilities must be increased if we were to meet the requirements of the community. At present it is impossible because of lack of available space to vacate a ward for the purpose of painting or cleaning it without utilizing the Chapel with its attendant lack of facilities for the care of patients. One of the first considerations in a plan for the remodeling of the present plant should be a building which can house the services in rotation as their present quarters are replaced by modern units.

A continuation of the Private Pavilion along Davenport avenue might well serve such purpose and eventually house those patients who demand the type of accommodation which is provided in the North Ward. The Service and Out-patient Building is one of the most urgent needs. The buildings which are now used as dormitories by the ward and service workers are in such condition as to require extensive repairs, which at best would be unsatisfactory, or abandonment. We are still renting apartments to house our nurses and this practice is expensive and ill advised.

Last year appropriate exercises marked the Centennial Anniversary of the founding of the General Hospital Society of Connecticut. It does not seem too early to formulate plans for the raising of funds for endowment and buildings which

might commemorate fittingly the opening of the original hospital building in 1833.

Not only is additional equipment a very necessary part of our future program but endowment to meet the difference between the cost to the Hospital of patients who pay a portion of the cost of treatment and the varying amounts which they pay.

For some years past a part of the Winchester Fund has been available to meet the cost of tuberculosis cases treated in the Hospital. Arrangements have now been completed with the United States Government so that the William Wirt Winchester Hospital will be returned to the General Hospital Society on July 1. It is planned to open it on or about September 1 for the care of cases of tuberculosis. Even though built in 1918 this institution has never been operated for the care of civilian patients and its management presents a problem which, in the beginning at least, is bound to be expensive and difficult. Experience tells us that the operation of a unit of this type is a source of expense rather than of revenue during the period of organization.

The enrollment in the Yale School of Nursing which is affiliated with the Hospital in the nursing care of the patients has been substantially the same as last year. The last of the pupils of the Connecticut Training School for Nurses finished her work during the current year. In order to provide an adequate number of nurses the system of affiliating pupil nurses has been continued and the work of these groups has been supplemented by the employment of graduate floor duty nurses. The cost of the nursing service has been greater than during 1925-26. In order to help meet this additional cost the Yale School of Nursing has agreed to contribute toward the expense of nursing during the coming year. While the service of affiliating nurses is of considerable aid in meeting the present nursing problem, it cannot be regarded as a satisfactory substitute for a more stable nursing personnel which serves its entire period of training in the Hospital.

Modern methods of diagnosis require experts in ever increasing measure, and the necessary rooms and equipment for biological, physical, and chemical diagnostic and therapeutic procedures. Development along these lines has improved greatly the quality, both scientific and practical, of the work of the Hospital. We are fortunate in our affiliation with the Yale School of Medicine since we are assured thereby that the Hospital is making its contribution to science and education. The

laboratory already erected on the hospital grounds and the addition to the Brady Laboratory, which was commenced recently, furnish the Hospital with modern effective units which contribute in large measure to the success of this institution.

The financial problem during the past year has been a rather difficult one. The Private Pavilion for the first time since its opening has shown an excess of income over operating expense. A large deficit would have resulted in 1926-27 were it not for the fact that an unusually large sum from the income of the Winchester Funds was used for the care of the cases in the Hospital.

The following tables give a brief summary of income and expenses for the past three years.

	1924-25	1925-26	1926-27
Operating expenses.....	\$615,417.59	\$653,570.16	\$717,026.71
Income from patients.....	300,308.79	371,506.26	414,893.40
Free work.....	315,108.80	282,063.90	302,133.31
Supplementary income.....	317,864.29	271,196.48	300,919.30
Deficit.....		10,867.42	1,214.01
Gain.....	2,755.49		

Analysis of supplementary income:

	1924-25	1925-26	1926-27
Income from endowments, funds, and free beds.....	\$93,481.81	\$113,365.18	\$140,836.12
Annual Guarantee Fund.....	53,316.66	2,462.50	200.00
Community Chest.....	33,000.00	36,000.00	35,499.96
Yale appropriation.....	56,999.84	57,000.00	57,000.00
State appropriation.....	37,500.00	20,000.00	20,000.00
Conn. Training School Income.	5,386.38	5,318.84	5,195.25
Miscellaneous.....	38,179.60	37,049.96	42,187.97

The close of the present year ends the first period during which the University guaranteed to meet the Hospital's operating deficit. During this two-year period the Hospital has called upon the University for less than one fourth of the guarantee fund. While all imperative repairs and renewals have been made it has not been possible, however, to undertake certain reconstructive work which would be highly desirable. It has been only by careful scrutiny of expenditures and energetic attention to the details of accounts that the operating deficit has been reduced to a minimum. Until the number of beds which meet their cost of operation more nearly equal the number which are free or are operated at a loss, the Hospital will continue to be confronted with this financial problem which may be solved in part by increased supplementary income.

The new quarters of the Day Camp, which were occupied for the first time during the year just closed, gave additional

impetus to the work with children who are tuberculosis contacts or have a possible predisposition to tuberculosis. During the season, July 12 to October 2, 1926, the daily attendance average was fifty. Without going into the details of the work it is sufficient to say that this is probably one of the most worth while undertakings of the General Hospital Society of Connecticut since it emphasizes prevention. Plans are now being formulated for the transformation of this Day Camp into a twenty-four-hour activity.

Through the courtesy of the Directors of the New Haven Public Library, the services of a librarian and books for the use of patients and the Hospital personnel have been placed at our disposal. Quarters have been provided in Gifford Chapel and daily delivery service of books and magazines has been inaugurated. Experience during the war and the reconstruction period has emphasized the part that wholesome and entertaining books may play in enabling convalescents to adjust themselves.

In order that the public may be met more satisfactorily at the Cedar street entrance, reception or information clerks are on duty from 8.30 A.M. to 8.30 P.M. daily. This system has resulted in a great improvement in the impression which the visiting public receives of the Hospital. The telephone service has also been improved materially since the operators have been relieved of the duty of giving information.

It is a pleasure to record the cordial relationships which have existed among the clinical departments, the School of Nursing, and the administration.

The reports of the clinical services and of the superintendent of nurses, together with statistical and financial statements, are given in the following pages.

ALBERT W. BUCK
Superintendent.

STATISTICS
COMPARATIVE STUDY

Year.	Daily average of patients.	Daily average of attendanis and others.	Weekly cost per patient.	Daily cost of food per person.
1914	215	218	\$14.71	\$.33
1915	210	241	15.90	.32
1916	224	276	15.55	.33
1917	234	263	17.94	.41
1918	211	327	24.00	.52
1919	210	329	36.90	.69
1920	186	339	41.42*	.60
1921	189	338	41.09*	.44
1922	184	362	42.21*	.44
1923	185	360	44.88*	.47
1924	220	420	45.82*	.46
1925	251	464	46.83*†	.42
1926	278	526	44.94*	.46
1927	276	557	49.77*	.43

*Gross per capita, based on total operating expenses.

†Net per capita, approximately \$36.00.

PATIENTS IN HOSPITAL BY MONTHS

	<i>1925-26</i>	<i>1926-27</i>		<i>1925-26</i>	<i>1926-27</i>
July	576	489	February.....	449	439
August	559	536	March	583	516
September	546	488	April.....	540	560
October.....	465	536	May.....	535	536
November.....	468	503	June.....	529	583
December	437	490			
January	490	521	Total	6,177	6,197

ANNUAL SUMMARY

<i>Years.</i>	<i>Admitted during year.</i>	<i>Under care.</i>	<i>Discharged.</i>	<i>Died.</i>	<i>Daily average for the year.</i>	<i>Greatest number on any one day.</i>	<i>Smallest number on any one day.</i>
1833-1867.....	...	4398
1867-1872.....	1425	1608	1239	163	204	272	137
1872, 8 months.....	319	379	275	28	60	78	44
1873.....	428	504	344	43	77	117	59
1874.....	408	525	361	47	100	125	83
1875.....	436	553	360	50	125	143	112
1876.....	382	525	339	45	136	165	116
1877.....	319	453	367	28	100	147	58
1878.....	336	394	285	38	69	93	57
1879.....	336	407	295	31	68	88	47
1880.....	440	321	373	56	82	92	72
1881.....	556	648	480	65	89	106	76
1882.....	605	708	516	96	107	122	89
1883.....	716	812	604	83	112	129	93
1884.....	748	873	642	107	116	136	100
1885.....	738	862	645	106	105	121	82
1886.....	786	897	691	96	114	127	97
1887.....	730	840	646	95	104	131	82
1888.....	772	871	642	119	103	125	86
1889.....	766	876	651	122	101	126	64
1890.....	774	877	671	111	102	122	81
1891.....	939	1034	799	118	104	126	90
1892.....	866	983	740	131	112	132	87
1893.....	871	983	742	119	122	142	101
1894.....	902	1024	777	131	113	131	91
1895.....	968	1084	843	135	112	132	95
1896.....	1034	1140	881	144	112	133	96
1897.....	1039	1154	902	139	118	137	101
1898.....	1170	1283	1016	146	124	241	89
1899.....	1083	1204	913	156	120	144	99
1900.....	1234	1369	1069	179	119	147	96
1901.....	1323	1444	1140	183	127	149	103
1902.....	1351	1472	1163	177	132	151	117
1903.....	1589	1721	1207	225	146	162	126
1904.....	1725	1882	1488	234	164	192	138
1905.....	1945	2105	1687	275	166	200	131
1906.....	2057	2200	1741	284	173	202	145
1907.....	2287	2462	1968	302	183	221	154
1908.....	2281	2473	1992	325	183	223	146
1909.....	2183	2339	1945	255	159	183	134
1910.....	2464	2777	2205	254	159	199	125
1911.....	2557	2976	2303	235	157	183	123
1912.....	2916	3297	2632	268	172	205	144
1913, 9 months.....	2887	3355	2630	243	198	246	159
1914.....	3925	4100	3575	327	215	255	155
1915.....	3609	3807	3310	305	210	249	167
1916.....	4207	4399	3738	423	224	261	183
1917.....	4535	4773	4169	409	235	275	169
1918.....	4531	4726	4019	401	211	306	179
1919.....	4771	5074	4308	603	210	380	141
1920.....	4418	4581	4025	374	186	240	144
1921.....	4805	4987	4529	270	190	249	129
1922, 9 months.....	3376	3564	3145	243	195	253	149
1923.....	4762	4938	4762	351	185	255	136
1924.....	5066	5533	4951	356	220	275	156
1925.....	5404	5990	5374	368	251	329	173
1926.....	5700	6425	5747	382	278	354	207
1927.....	5677	6493	5818	384	276	326	221
		129,682					

DISTRIBUTION OF PATIENTS FROM TOWNS FOR YEAR

Allingtoun.....	14	New London.....	13
Ansonia.....	171	New Milford.....	1
Avon.....	2	Niantic.....	1
Beacon Falls.....	2	North Branford.....	3
Bethany.....	7	Northford.....	9
Bethel.....	4	North Guilford.....	3
Bloomfield.....	1	North Haven.....	52
Branford.....	108	Norwalk.....	14
Bridgeport.....	22	Norwich.....	15
Bristol.....	6	Oakville.....	4
Canaan.....	5	Orange.....	17
Centerbrook.....	1	Oxford.....	7
Cheshire.....	21	Plainfield.....	3
Chester.....	1	Plainville.....	1
Clinton.....	15	Plantsville.....	1
Clintonville.....	11	Plymouth.....	1
Danbury.....	11	Preston.....	4
Danielson.....	1	Putnam.....	1
Deep River.....	1	Roxbury.....	7
Derby.....	49	Saybrook.....	2
Devon.....	4	Seymour.....	31
Durham.....	6	Shelton.....	35
East Haddam.....	4	Southbury.....	3
East Hampton.....	2	Southington.....	8
East Haven.....	93	Stamford.....	4
Essex.....	5	Storrs.....	12
Fairfield.....	3	Stratford.....	8
Farmington.....	2	Thomaston.....	4
Guilford.....	79	Torrington.....	32
Hamden.....	194	Union City.....	2
Hartford.....	16	Wallingford.....	275
Ivoryton.....	2	Washington.....	3
Kensington.....	1	Waterbury.....	53
Kent.....	7	Waterford.....	2
Killingworth.....	1	Watertown.....	4
Lyme.....	1	Westbrook.....	10
Madison.....	21	West Haven.....	432
Manchester.....	4	Westport.....	5
Meriden.....	50	Wethersfield.....	2
Middlebury.....	1	Whitneyville.....	16
Middletown.....	5	Willimantic.....	7
Milford.....	34	Wilton.....	3
Monroe.....	1	Windsor.....	2
Montowese.....	8	Winsted.....	2
Moodus.....	2	Woodbridge.....	23
Moosup.....	1	Woodbury.....	4
Mt. Carmel.....	6	Woodmont.....	15
Naugatuck.....	19	Yalesville.....	5
New Britain.....	9	Outside of Connecticut.....	120
New Haven.....	3,881		
Newington.....	1	Total.....	6,197

Report of the Department of Medicine

To the Superintendent:

DURING the year 1926-27, owing to the absences of Dr. Francis G. Blake and Dr. Harold M. Marvin, who were in Europe, many changes and adjustments of the staff had to be made. Dr. James D. Trask assumed the direction of infectious diseases and Dr. Benedict R. Harris of the cardiac clinic. Dr. James C. Fox, who had been working in neurology at the National Hospital, Queen's Square, London, with Dr. Holmes during the preceding year, returned to reorganize the neurological clinic of the Hospital. Dr. Kirby A. Martin resigned at the beginning of the year and Dr. John A. V. Davies and Dr. Edward Tolstoi, who had completed their services as assistant residents, also left. Dr. A. Maurice Wakeman, who had been resident physician, was appointed associate physician; Dr. Thomas Francis was promoted from assistant resident to resident physician; and Dr. Richard C. Norton, Dr. Ezra A. Sharp, and Dr. Welles A. Standish, who had been internes, became assistant resident physicians.

Dr. Willard B. Soper, appointed by the City of New Haven in conjunction with the Hospital and the Dispensary to reorganize and coördinate the tuberculosis work in the city, generously offered his services as consultant; with his help the work on tuberculosis and other chronic lung conditions has been greatly stimulated and a new interest aroused in the treatment of these diseases. The opening of the William Wirt Winchester Hospital in the coming year under Dr. Soper's direction should mark a further advance.

The increasing number of chronic pulmonary cases entering the Hospital creates a real problem. Under present conditions it is necessary to send these patients to the Isolation Pavilion where they are subjected to all the inconveniences of a strict isolation technique and where they can see friends or relatives only when dangerously ill. These are unnecessary hardships for patients who are only slightly infectious; and they are not conducive to happiness, a most important factor. If the Hospital is to continue to admit such cases—and the William Wirt Winchester Hospital will not relieve the situation entirely—some provision should be made to house the patients where rigorous isolation technique is unnecessary. The arrangement of the

Isolation Pavilion does not permit the introduction of two techniques without danger. On the other hand, it is hardly possible to place such patients in the Gifford Wards because the facilities in these wards are so antiquated that it is difficult to establish in them the necessary individual precautions against cross infection.

On the general medical service 880 patients were admitted against 829 during the preceding year, an increase of fifty-one, or six per cent. This is not a large number but it represents a considerable load on the scanty facilities of the Gifford Wards. Many times during the year these wards have been filled beyond their normal capacity, which is in excess of the number that can be treated adequately. Modern methods of therapy are demanding more and more facilities, almost all of which are lacking in the Gifford Wards. It is obvious, then, that further growth of the service cannot be expected and is, indeed, undesirable until further wards with modern facilities are provided.

The infectious disease service treated only 294 patients against 415 in 1925-26. However, this decrease should not be viewed with alarm. The admissions to this service will always be determined by the incidence of infectious diseases in the community and the decrease this year is only an indication of the low existence of diphtheria, exanthemata, and other contagious diseases in the community. It is not improbable, however, that growth of the service could be furthered if provision were made for the treatment of the less seriously infectious diseases in wards where a less rigorous isolation technique were employed and from which friends and family did not have to be excluded. The isolation of all such infectious conditions from the general medical wards is highly desirable and undoubtedly tends to prevent the development of respiratory infections among the patients with non-infectious diseases. Many people, however, still harbor fears and prejudices against isolation hospitals and will hesitate to enter a hospital for a respiratory infection if they know that they will be confined in such a place.

The development of special diagnostic and therapeutic techniques has greatly increased, thereby continually increasing the work of the interne staff in proportion to the number of patients. Furthermore, the old idea that internes should confine their activities to the public wards of the Hospital has been discarded. They are now called upon to work in the Dispensary and in the Private Pavilion. If the internship is to be considered an essential part of the medical educational system it is proper that

it should offer the diverse contacts with social and disease problems that cannot be secured except by such an extension of the service. It is, however, also necessary that some time during the internship be reserved for thought and reading, and possibly for the satisfaction of intelligence and curiosity in investigation. At the present no time is available for these activities. Attention has been called in previous reports to the desirability of increasing the interne staff by adding two men and extending the service from twelve to sixteen months.

Investigative work has continued along several lines. Special attention has been devoted to studies of pneumococcus immunity in relation to the specific treatment of pneumonia; the epidemiology and treatment of scarlet fever and allied streptococcus infections; erysipelas; serum sickness; the classification of pathogenic staphylococci; nutritional disturbances and dietetic requirements in nephritis, diabetes, and other analogous conditions; the blood sugar in diabetes and other glycosurias; salt, water, and acid base metabolism in nephritis and diabetes and other conditions with edema or dehydration; the permeability of red blood cells to electrolytes; the action of diuretics in heart failure; and the response of eye movements to moving stimuli. Most of this work is still in progress and much of it has not yet been published, but parts of it have appeared in the following papers:

- BLAKE, FRANCIS G.—Influenza. In *A textbook of medicine by American authors*, ed. by R. L. Cecil, pp. 6-15. Philadelphia, Saunders, 1927.
- TRASK, JAMES D.—Studies in scarlet fever. I. The amount of scarlatinal toxin in the blood of patients with scarlet fever. *J. Clin. Invest.*, III, 391-396, Dec., 1926.
- BLAKE, FRANCIS G. (with J. D. Trask)—Studies in scarlet fever. II. The relation of the specific toxemia of scarlet fever to the course of the disease. *J. Clin. Invest.*, III, 397-409, Dec., 1926.
- NICHOLLS, EDITH E.—Studies in scarlet fever. III. Infections with streptococcus scarlatinae in persons with scarlatinal antitoxin immunity. *J. Clin. Invest.*, III, 411-422, Dec., 1926.
- DAVIES, JOHN A. V.—Studies in scarlet fever. IV. Post-scarlatinal immunity in patients treated with antitoxin. *J. Clin. Invest.*, III, 423-433, Dec., 1926.
- NICHOLLS, EDITH E.—The persistence of streptococcus scarlatinae in the throat of convalescent scarlet fever patients. *Am. J. Hyg.*, VII., 84-88, Jan., 1927.

- TRASK, JAMES D.—Scarlet fever. In *Nelson Loose-Leaf Medicine, Survey of Literature, Service vol.*, 453-460, Nov., 1926.
- TRASK, JAMES D.—Scarlet fever. Oxford Medicine, in press.
- SHARPE, EZRA A.—Hemolytic streptococcus pneumonia. Thesis presented in candidacy for the degree of Master of Science, Yale University.
- BLUMER, GEORGE—The febrile types of erythema multiforme and erythema nodosum. *Boston M. & S. J.*, CXCIV, 515-518, Sept. 9, 1926.
- PETERS, JOHN P.—The principles of diet control in nephritis with special reference to protein and salt restriction. *J. Am. Dietet. Asso.*, II, 137-146, Dec., 1926.
- PETERS, JOHN P. (with A. M. Wakeman and A. J. Eisenman)—The plasma proteins in relation to blood hydration. III. The plasma proteins in malnutrition. *J. Clin. Invest.*, III, 491-495, Feb., 1927.
- PETERS, JOHN P. (with H. A. Bulger and A. J. Eisenman)—Total acid-base equilibrium of plasma in health and disease. VIII. Bicarbonate and chloride in the serum of patients with heart failure. IX. High serum bicarbonate in heart failure. Asphyctic anoxemia. *J. Clin. Invest.*, III, 497-510, 511-520, Feb., 1927.
- EISENMAN, ANNA J.—The effect of potassium oxalate on electrolytes of blood and plasma. *J. Biol. Chem.*, LXXI, 587-605, Feb., 1927.
- EISENMAN, ANNA J.—Method for anaerobic defibrination of blood. *J. Biol. Chem.*, LXXI, 607-609, Feb., 1927.
- EISENMAN, ANNA J.—A gasometric method for the determination of pH in blood. *J. Biol. Chem.*, LXXI, 611-628, Feb., 1927.
- WAKEMAN, ALFRED M. (with A. J. Eisenman and J. P. Peters)—A study of red blood cell permeability. *J. Biol. Chem.*, LXXIII, 567-580, June, 1927.
- MARVIN, HAROLD M.—Merbaphen (novasurol) as a diuretic in congestive heart failure. *J. Am. M. Ass.*, LXXXVII, 1016-1020, Sept. 25, 1926.
- MARVIN, HAROLD M.—The value of the xanthine diuretics in congestive heart failure. *J. Am. M. Ass.*, LXXXVII, 2043-2046, Dec. 18, 1926.
- MARVIN, HAROLD M.—Digitalis and diuretics in heart failure with regular rhythm, with especial reference to the importance of etiologic classification of heart disease. *J. Clin. Invest.*, III, 521-539, Feb., 1927.
- HARRIS, KENNETH E. (with H. M. Marvin)—A note on the temperature of venous blood and its use in estimating rate of blood flow to the hand. *Heart*, XIV, 49-53, April, 1927.
- LEWIS, THOMAS (with H. M. Marvin)—Observations relating to vasodilation arising from antidromic impulses to herpes zoster and trophic effects. *Heart*, XIV, 27-47, April, 1927.

- FOX, JAMES C. (with Gordon Holmes)—Optic nystagmus and its value in the localization of cerebral lesions. *Brain*, XLIX, 333-371, Sept., 1926.
- POOLE, ALLAN K. (with J. E. Kemp and A. M. Cheney)—Studies in experimental syphilis. V. The Wassermann test in normal and syphilitic rabbits. *Johns Hopkins Hosp. Bull.*, XXXIX, 132-148, Sept., 1926.
- SWINGLE, WILBUR W. (with A. J. Eisenman)—Studies on the functional significance of the suprarenal cortex. II. The acid-base equilibrium of epinephrectomized cats. *Am. Proc. Soc. Exper. Biol. & Med.*, XXIV, 212-213, Dec., 1926; *Am. J. Physiol.*, LXXIX, 679-688, Feb., 1927.
- MARTIN, KIRBY A.—Symptoms associated with iodine deficiency in simple goiter. A clinical study. *Am. J. Med. Sci.*, CLXXII, 237-243, Aug., 1926.
- SWINGLE, WILBUR W. (with K. A. Martin)—The effect upon mammalian heat production of feeding thyroid of cold-blooded vertebrates. *J. Exp. Zool.*, XLVI, 277-299, Nov., 1926.

Such investigative work not only adds to knowledge, but by attracting better types of men and stimulating them to more careful and thoughtful work, improves the quality of medicine practiced in wards and dispensary, thus greatly benefiting the patients. In the conduct of such investigation, and especially those studies which are most directly applicable to clinical problems, the lack of proper facilities and room in wards and dispensary are a distinct handicap. The lack of free beds or funds which could be diverted to the hospitalization of needy patients are further disadvantages. For the lack of such funds, interesting patients in need of hospitalization cannot be admitted or must be discharged earlier than is desirable.

The executive and administrative departments of the Hospital have shown a continuously increasing desire to understand and meet the desires of the medical service; for their cordial co-operation and that of the other clinical departments, the Department of Medicine wished to express its sincere appreciation.

JOHN P. PETERS
Acting Physician-in-Chief.

Report of the Department of Obstetrics and Gynecology

To the Superintendent:

I AM submitting a memorandum regarding the Department of Obstetrics and Gynecology for the year ending June 30, 1927.

It is pleasing to note that there has been during the past year a gradual increase in the number of patients admitted to the Department. The physical facilities have been definitely improved by placing between the beds in South adjustable curtains which insure privacy to patients during dressings or examinations. West II still continues a highly satisfactory ward.

The usual changes have occurred in the personnel of the house staff. Dr. Griswold, who occupied the residency until July 1, has entered practice in Bridgeport and has received an appointment to the Obstetrical Staff of the Bridgeport Hospital. He has been succeeded by Dr. Carter who has served in the Department for two years as interne and assistant resident. The vacancy created by Dr. Carter's advancement has been filled by Dr. Ratcliff, a graduate of Johns Hopkins, who has served previously in the Obstetrical Department of the Johns Hopkins Hospital and in the Woman's Hospital in Baltimore. Dr. Bostwick and Dr. Freiheit, graduates of Yale in 1927, have been appointed as internes.

I am impressed particularly by the improved character of the nursing in South, which is now under the direction of two recent graduates of the Yale School of Nursing. Their interest in the Department and their coöperation with the members of the staff will greatly facilitate the care of patients and the prosecution of scientific studies.

During my absence in Europe the clinical work was directed by Dr. Stone, to whom my thanks are due. I wish also to express my appreciation of the coöperation of the administrative offices of the Hospital and School of Nursing.

ARTHUR H. MORSE
Obstetrician and Gynecologist-in-Chief.

Report of the Department of Pediatrics

To the Superintendent:

DURING the year 1926-27 there were few changes in the staff of this Department. Dr. Grover F. Powers resigned in the middle of the year to become Director of the Department of Pediatrics in the Henry Ford Hospital, Detroit, Michigan. This seemed like an irreparable loss but it has been remedied in a most satisfactory manner as Dr. Powers will return on July 1 as pediatrician-in-chief. Dr. John Mitchell resigned on January 1 to become an instructor in the Department of Pediatrics and an assistant attending pediatrician in the University of Pennsylvania Medical School and Hospital. Dr. Mitchell's place as resident was filled by the appointment of Dr. Marjorie Murray. Dr. Morris Goldstein altered his status from a full-time to a half-time worker in the clinic.

The number of patients treated by the pediatric service of the Hospital has remained about the same. No new developments have transpired in the treatment of patients. The Superintendent of the Hospital has been exceedingly liberal in supplying funds for use in obtaining blood for transfusion, the importance of which it is difficult to evaluate. Certainly, many lives have been saved through transfusion in the pediatric wards of the New Haven Hospital. Some friend of the children in the Hospital could do no more good for them in any single way than by supplying funds to make possible the most unrestricted use of transfusion.

I cannot omit to mention in the discussion of the work in the pediatric wards the important part which the School of Nursing has played. When I came to New Haven in 1921 the nursing situation was deplorable and it was impossible to treat the babies in the wards successfully because of the lack of sufficient and well-trained nurses. The nursing which has been given to the pediatric service during the past two years is undoubtedly superior to that furnished by any other children's hospital in the United States or in any that I know of in Europe, with a possible exception of the Hospital of Dr. Pirquet in Vienna where the nursing has always been unique. Good nursing is the foundation for the successful care of infants. As the result of the splendid nursing in the pediatric wards and of the work of a remarkably fine staff of physicians the babies and older children have

fares beyond our expectations and recoveries from serious illness have exceeded all hopes.

The work in the prevention of rickets in the Dixwell Avenue district of New Haven by Dr. Martha Eliot and her staff has come to an end. Dr. Eliot and her staff are now engaged in writing the reports of their work which will take the form of a bulletin issued by the Government and of a series of shorter studies of rickets as the disease manifests itself clinically. During the course of the year Dr. Eliot and her staff were sent to Porto Rico by the Government to make a detailed study of rickets in the tropical possessions of the United States. The report of this Porto Rican study is about to be published.

Through the continuation of the grant from the William Wirt Winchester Fund for the further study of tuberculosis in children many children with tuberculosis have been cared for and important information concerning the manifestations of tuberculosis in young infants has been found. The value of the work on tuberculosis in infants and children which has been made possible by the grant will be realized when reports and publications have been issued.

Valuable papers have appeared from both the wards and laboratories of the Department of Pediatrics which are listed at the end of this report.

I hope that friends of the Hospital who know what splendid medical work has been done there, work which compares favorably with hospital work done anywhere in the world, will hasten to relieve the Hospital of the heavy financial burdens under which it staggers, and that the promised and much needed children's pavilion will not be delayed much longer. I do not believe that the people of New Haven appreciate sufficiently what a magnificently conducted medical institution they have and that the Yale School of Medicine and the New Haven Hospital have attracted some of the very ablest physicians in the United States. I know of no place to which I should rather send a critically sick child or one whose illness was obscure than to the New Haven Hospital at the present time. This statement is based on a more or less intimate knowledge of the kind of work done in many of the children's hospitals in the country.

In conclusion, may I express my gratitude to the Superintendent of the Hospital for his fine and open method of dealing with all matters which have risen in connection with the Department of Pediatrics and the generous spirit of service and fine judgment which characterize his reactions on all occasions.

- PARK, EDWARDS A.—John Howland—1873-1926. *Science*, n.s., LXIV, 80-83, July 23, 1926.
- PARK, EDWARDS A. (with L. B. Mendel, T. B. Osborne, and M. C. Winteritz)—Physiological effects of diets unusually rich in protein or inorganic salts. *J. Biol. Chem.*, LXXI, 317-350, Jan., 1927.
- PARK, EDWARDS A.—Transverse lines in the X-ray photographs of the bones of children. *Johns Hopkins Hosp. Bull.*, in press.
- LUCE, ETHEL M.—Glass screens for the transmission of the light radiations curative of rickets. *J. Biol. Chem.*, LXXI, 187-190, Dec., 1926.
- ROTHWELL, CARMEN S.—The determination of calcium in whole oxalated blood. *J. Biol. Chem.*, LXXIV, 257-263, Aug., 1927.
- NORTON, RICHARD C. (with A. T. Shohl)—The hydrogen ion concentration of the stools of new-born infants. *Am. J. Dis. Child.*, XXXII, 183-191, Aug., 1926.
- SHOHL, ALFRED T. (with Samuel Karelitz)—The carbon dioxide tension of cerebrospinal fluid. *J. Biol. Chem.*, LXXI, 119-126, Dec., 1926.
- KARELITZ, SAMUEL (with A. T. Shohl)—Rickets in rats. I. Metabolism studies on high calcium-low phosphorus diets. II. The effect of phosphate added to the diet of ricketic rats. *J. Biol. Chem.*, LXXIII, 655-664, 665-677, June, 1927.
- SHOHL, ALFRED T. (with H. B. Bennett)—Rickets in rats. III. Metabolism of calcium and phosphorus of rats on restricted food intakes. *J. Biol. Chem.*, LXXIV, 247-256, Aug., 1927.

EDWARDS A. PARK
Pediatrician-in-Chief.

Report of the Department of Pathology

To the Superintendent:

DURING the year 1926-27 the personnel of the Department of Pathology has changed. Dr. R. C. Buckley, who has been resident pathologist since March, 1925, has resigned to accept a position as interne on the surgical staff of the Peter Bent Brigham Hospital in Boston. Dr. C. Eugene Woodruff, who has served as assistant resident in pathology during the past year, has accepted the position of resident pathologist at the hospital of the Vanderbilt University School of Medicine. The incoming members of the staff are: Dr. Douglas M. Sprunt, Dr. Harry M. Zimmerman, Dr. Henry W. Ferris, and Dr. Mordecai D. Tyson.

The year just passed has been gratifying in the apparent increased interest on the part of the clinical staff in procuring autopsies and in following up cases through their ultimate analyses.

The extramural service, mentioned in previous reports of the Department, has continued to grow and the extent of the growth during the past year has more than justified the anticipation that the value of this activity would become more appreciated by physicians and surgeons not directly connected with the staff and, indeed, physicians and surgeons throughout the state. Examination of tissues removed at surgical operations performed in the New Haven Hospital during the year 1926-27 numbered 630, while 450 examinations were made on specimens from institutions other than the New Haven Hospital, making a total of 1,080 specimens examined.

Appended is a table giving the record of autopsies performed.

TABLE SHOWING PERCENTAGE OF AUTOPSIES

	<i>Number of deaths.</i>	<i>Number of autopsies.</i>	<i>Percentage of autopsies.</i>
1917 ^a	131	18	13.7%
1918	668	155 ^b	23.2%
1919	336	99 ^c	29.4%
1920	374	146 ^d	39.0%
1921	309	128 ^e	41.1%
1922	327	118 ^f	36.0%
1923	402	135 ^g	33.5%
1924	393	117 ^h	29.7%
1925	389	116 ⁱ	29.8%
1926	381	156 ^j	40.9%
1927 ^k	200	92 ^l	46.0%

^a September, October, November, and December, 1917.

^b 1918, Total number of autopsies, 160, including 5 performed on other than New Haven Hospital cases.

^c 1919, Total number of autopsies, 105, including 6 performed on other than New Haven Hospital cases.

^d 1920, Total number of autopsies, 154, including 8 performed on other than New Haven Hospital cases.

^e 1921, Total number of autopsies, 142, including 14 performed on other than New Haven Hospital cases.

^f 1922, Total number of autopsies, 124, including 6 performed on other than New Haven Hospital cases.

^g 1923, Total number of autopsies, 141, including 6 performed on other than New Haven Hospital cases.

^h 1924, Total number of autopsies, 123, including 6 performed on other than New Haven Hospital cases.

ⁱ 1925, Total number of autopsies, 121, including 5 performed on other than New Haven Hospital cases.

^j 1926, Total number of autopsies, 164, including 8 performed on other than New Haven Hospital cases.

^k 1927, January through June, 1927.

^l 1927, Total number of autopsies, 98, including 6 performed on other than New Haven Hospital cases.

MILTON C. WINTERNITZ
RAYMOND HUSSEY

Pathologists.

Report of the Department of Surgery

To the Superintendent:

THE past year has been an uneventful one involving no major changes in personnel or in material facilities. The growth in the number of patients cared for has been steady and consistent with that seen in the past two years. This has been particularly noteworthy in urology and orthopedics where the pressure of the work will soon call for additional personnel.

There are certain problems in the section of eye diseases and of the diseases of the ear, nose, and throat which should be solved in the coming year. The eye wards, in the top of North, are inaccessible and because of this it is necessary to perform operations there under far from ideal conditions. The professional service that is rendered in this division, however, is of the highest character and this Hospital has, consequently, an eye clinic second to none in this state in spite of the facilities provided for it. It is hoped that with the completion of the new operating suite an avenue of approach may be broken through from North and thus make it possible to perform these operations there. The work of the ear, nose, and throat section is unusually laborious. Consultations are many, and acute and serious cases are referred by preference to this Hospital because of the caliber of its staff, which is so burdened with the removal of adenoids and tonsils that it is difficult to do justice to the more important phases of the work. A close scrutiny of the patients entering for this operation, both as regards their physical and financial status, would undoubtedly serve to lower the number of operations now performed. Such selective action, to be effective, must be exerted before the patient is placed on the hospital list.

The increasing competency of the house staff during this past year is a source of gratification. The reputation of the School of Medicine and the Hospital is serving every year to attract better men. The degree of coöperation obtained with the School of Nursing and with the administration has been particularly pleasant this past year. One has the impression that the various units which have been reconstructed and restaffed during the past few years are now functioning together with the greatest efficiency.

SAMUEL C. HARVEY
Surgeon-in-Chief.

Report of the Department of Nursing

To the Superintendent:

I SUBMIT herewith the report of the Department of Nursing for the year ending June 30, 1927.

The year closes with the following staff appointed:

Superintendent of Nurses.....	1	
Assistants.....	3	4
	<hr/>	
Supervisors (Day)		
Medical Department.....	1	
Surgical ".....	1	
Isolation ".....	1	
Operating Room.....	1	4
	<hr/>	
Supervisors (Night)		
Main Hospital.....	1	
Isolation.....	1	2
	<hr/>	
Head Nurses and Assistants (Day)		
Medical wards.....	2	
Surgical ".....	4	
Children's ".....	3	
Maternity ".....	2	
Semi-private ".....	1	
Isolation ".....	3	
Operating Room.....	3	18
	<hr/>	
Head Nurses and Assistants (Night).....	3	3
	<hr/>	
The student body includes:		
Students in Y.S.N.—Class 1928.....	11	
" " " " 1929.....	14	
" " affiliation with Y.S.N.....	116	141
	<hr/>	
Graduate nurses on general floor duty.....		30
Total number nurses on nursing service.....		<hr/> 202

NEW APPOINTMENTS

Elizabeth Melby	Annie Richardson
Katharine Lyman	Olive Hart
Florence Dufour	Elizabeth Bixler
A. Langdon Gill	Aura Kepler
Frances Baird	Marjorie Tucker
Bertha Davis	Mae McCorkle
Helen Fitzgerald	Virginia Kirk
Anne Wuterich	Constance Kirkpatrick
Adella Kulikowski	Etta Hill

REAPPOINTMENTS

Gertrude Hodgman	Frances Wooding
Helena Stewart	Marion Clarenbach
Margaret Tracy	Hazel Reilly
Florence Newell	Anne Morrissey
Augusta Heise	Margaret Luskay
Marguerite Robb	Florence Thayer
Teresa Dennehy	Myrtle Swanson
Olive Alling	Alice Comber

RESIGNATIONS

Bertha Harmer	Frances Baird
Margaret Carrington	Olive Hart
Mary E. Pillsbury	Anna Dwyer
Blanche Graves	Marie Ziegler
Katharine Lyman	Carlotta Moody
Florence Dufour	Ruth Jessee
A. Langdon Gill	Etta Hill

It is with great regret that we report the resignation of several members of our staff. Miss Bertha Harmer resigned in order to continue her studies at Columbia University and to write a revision of her textbook, *The Principles and Practice of Nursing*. Miss Harmer came to New Haven as first assistant superintendent of nurses and assistant professor in charge of the curriculum in the Yale School of Nursing at the time of its organization. She made a great personal and professional contribution to the development of the School and to the standardization and improvement of the nursing service in the Hospital. Her personal interest in those with whom she came in contact made her relationships and influence of unusual worth. Her resignation created a vacancy which was most difficult to fill.

Miss Margaret Carrington has accepted the position of superintendent of nurses in the Miami Valley Hospital in Dayton, Ohio. Miss Carrington, who was also one of the first group of assistants and supervisors, made a splendid contribution to the School and to the nursing service through her work as instructor and supervisor.

Miss Elizabeth Pillsbury, instructor and supervisor in the Communicable Disease Pavilion, resigned to continue her studies at Columbia University. Miss Pillsbury reorganized the nursing service and outlined a new nursing technique in the care of communicable disease patients.

Miss Florence Dufour, instructor and head nurse in East 3, resigned to be married. Miss Dufour did excellent work in teaching and directing the care of infants and young children. Miss Carlotta Moody and Miss Anna Dwyer, graduates of the Connecticut Training School classes of 1922 and 1923, who have

given several years of very satisfactory service, resigned to accept better positions.

On Miss Harmer's resignation Miss Gertrude Hodgman was advanced to first assistant superintendent of nurses and Miss Elizabeth Melby, graduate of Johns Hopkins Hospital School of Nursing, was appointed assistant superintendent of nurses and assistant professor of nursing in charge of the educational work. Miss Melby received the B.A. degree from the University of Wisconsin and the M.A. degree from Columbia University. Following her academic preparation she had several years of experience as a successful high school teacher. After graduation from Johns Hopkins School of Nursing she entered the Army School of Nursing and during the active period in preparation for war service was educational director in Army camps. She was later transferred to Walter Reed Hospital and was made a chief nurse and given the rank of Lieutenant in the United States Army Nurse Corps in which service she remained, establishing an exceptional record, until invited to join the staff of the Yale School of Nursing and the New Haven Hospital nursing service.

We take great pride and pleasure in announcing the appointment to the nursing staff of six graduates from the Yale School of Nursing in 1926.

Elizabeth Bixler, B.N., R.N., Assistant Night Supervisor.

Mae McCorkle, B.N., R.N., Head Nurse Maternity Department.

Marjorie Tucker, B.N., R.N., Assistant Head Nurse Maternity Department.

Virginia Kirk, B.N., R.N., Head Nurse East 3.

Aura Kepler, B.N., R.N., Assistant Head Nurse East 3.

Annie Richardson, B.N., R.N., Assistant Head Nurse West 3.

The health work in coöperation with the Department of University Health has been further developed and a plan for the periodic health examination of students has been worked out. The opportunity for this special examination has been extended to students from the affiliating schools and a health report made a part of the record returned to the home school. To aid in carrying out a plan for better health among the graduates and students the School of Nursing has appointed a health nurse who works in coöperation with the physicians and the instructor in physical education. This appointment is in accordance with the policy that preventive measures and public health should be taught in correlation with the nursing care of the sick.

Miss Priscilla Augur, Class of 1926, was the first nurse appointed to this position and the foundation for an extensive plan was made during the past year. We are greatly encouraged by the result of the year's work as shown in the sickness statistical report. Though a larger body of student nurses was maintained the days lost by sickness were almost 200 less than the previous year and the percentage of time lost to the hospital nursing service was lowered considerably. We are confident that, with further emphasis placed upon health and through increased coöperation which we are receiving from the various schools in the state, a noticeable change in the sickness situation among the student body will demonstrate the value of preventive teaching.

The summer cottage at Woodmont is without doubt a contributing factor to the health of the students. We wish to express our thanks again to the ladies of the Connecticut Training School Board and to the hospital administration for a delightful place during the summer months in which the students and graduates may spend their hours and half days when off duty. Their appreciation of the gift is demonstrated by the large numbers who daily take advantage of the opportunity for bathing and supper on the beach instead of visiting the public shore resorts. We trust it is not expecting too much to look forward to the purchase of a cottage for permanent use.

As reported last year we are greatly handicapped by inadequate housing facilities. We are confident that the crowded and inconvenient conditions under which the nurses and students live bear a direct relation to their health, their spirit of coöperation, and their choice of social activities, which, in turn, react on the work that they are able to do in the hospital wards. May I bring to your attention again the need of an immediate consideration of a new and adequate dormitory building for the entire nursing staff?

May I present another important factor for your consideration, viz., a central messenger service. Coincident with the growth and development of the Hospital in all its various activities has come an increased demand for service but as yet no definite policy or provision has been made for satisfying it. Consequently the extra burden has fallen upon the nursing service which carries under it the ward orderlies and nurse helpers. Changing conditions have demanded the time of these employees without a noticeable increase in the staff of helpers with the result that graduate and student nurses perform many duties

which are neither a part of their necessary education nor a contribution to the nursing care of the patients. It must be apparent that this is neither economical nor efficient, and that it is not satisfactory to the departments concerned. The X-ray department is an outstanding example. The work there has increased and the demands made on the ward personnel at times, through reducing the staff, are responsible for mistakes and often reflect on the care of the patients. And even when these makeshift adjustments are made they do not meet the needs of the X-ray department for proper chaperonage of the patients nor do they insure promptness in keeping appointments. The present system seems to demand the time of professional people at a higher cost than is necessary. The service is provided at a loss to the care of the patients remaining in the wards and an unsatisfactory service to the X-ray department.

Nurses still spend many hours daily in the hospital wards in the folding of gauze and the making of supplies. Provision should be made for supplying these materials in a more systematic and efficient manner and the time of the professional staff reserved for their professional duties. Under present conditions too large a proportion of the time of the nursing personnel is devoted to tasks which distract their attention from the nursing care of the patients, and other legitimate ward activities.

We are glad to report the prospect of a larger class enrollment in the Yale University School of Nursing, and the number of inquiries indicate that interest in the School, particularly in colleges, is increasing. Because these students are more mature and have had the advantage of a longer period of general education and experience they come to the School with a purpose and an intelligent interest in nursing.

During the year the nursing service has become much more stable through increasing the period of time for which affiliating students are accepted. All schools with which affiliations are made outside the state are required to enroll for experience in more than one service. By this arrangement the time is lengthened from four months to six and eight months and in several affiliations the period is one year or longer. The number of affiliations made with schools in the State of Connecticut has increased to seven and applications are pending for other connections. The result will undoubtedly bring about a closer relationship between the hospitals in the state and a more standardized method of teaching nursing.

As in former years the Ladies' Board has continued its interest in the welfare of the nurses and has contributed both personally and financially to their social activities.

We were fortunate in securing most competent residence directors for the two main dormitories in which the majority of our nurses live. On the resignation of Miss Mabel Fletcher from Nathan Smith Hall in September, 1926, Mrs. Norma Selbert, on a year's leave of absence from Ohio University, took charge of the residence and most acceptably filled the position until June, 1927, at which time Miss Lulu Powley was transferred to Nathan Smith Hall from the Connecticut Training School dormitory where she had been much appreciated during the preceding year. We were very happy to appoint to the latter position Mrs. Mary Packer, Connecticut Training School graduate in the Class of 1894.

The relationship between the School of Nursing and the hospital nursing service is so close and intimate that no problem seems to belong entirely to the one or to the other. The care of sick patients is dependent so largely on the knowledge and technique of the nurse that problems of nursing education are related to a good nursing service in such a way that no direct line of separation can be made.

Our relationship with the School of Medicine and with the medical staff has been unusually pleasant and coöperative and we have developed a mutual understanding and appreciation which has made this year the happiest and best we have experienced since our appointment in 1923.

The hospital administration at all times has met our problems with an open-minded, sympathetic consideration and we have enjoyed our daily contacts with confidence that understanding and coöperation are the principles upon which our mutual relationship is based. The changes within the hospital wards and the adding of equipment will contribute greatly to the ease and efficiency with which the nursing service can meet its responsibilities in caring for the patients.

In closing this report may I say that whatever measure of success we have achieved within the nursing service has been due to the broad experience, the close coöperation, advice, and sympathetic understanding of the Dean of the School of Nursing, the efficiency and loyalty of my associates, and the earnest and interested work of the student and graduate nurses.

EFFIE J. TAYLOR
Superintendent of Nurses.

Financial Report

- I. Summary of Expenses and Income.
 - II. Operating Expenses.
 - III. Income.
 - IV. Free Bed Funds.
 - V. Invested Funds.
 - VI. Special Funds.
 - VII. Balance Sheet.
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I. SUMMARY OF EXPENSES AND INCOME

A. Total Operating Expenses.....		\$717,026.71
B. Income from Patients.....		414,893.40
C. Free Work.....		302,133.31
D. Free Work met by Supplementary Income.....		300,919.30
1. Income from Endowments, Funds, and Free Beds.....	\$140,836.12	
2. Annual Guarantee Fund.....	200.00	
3. Community Chest.....	35,499.96	
4. Yale University Appropriation.....	57,000.00	
5. State of Conn. Appropriation.....	20,000.00	
6. Conn. Training School Income.....	5,195.25	
7. Miscellaneous Income.....	42,187.97	
E. Loss for Year.....		\$1,214.01

II. OPERATING EXPENSES

A. ADMINISTRATION:		\$49,326.30
Salaries, officers and clerks.....	\$33,941.63	
Salaries, telephone operators.....	5,928.96	
Supplies and expenses.....	6,081.48	
Telephone and telegraph.....	3,374.23	
B. PROFESSIONAL SERVICES:		160,223.02
Nursing Service:		
Salaries:		
Superintendent and assistants..	7,177.67	
Head nurses	26,183.19	
Student nurses, allowances.....	542.15	
Supplies and expenses.....	1,452.03	
Dormitories:		
Wages.....	7,200.80	
Repairs and renewals.....	1,231.81	
Rent.....	10,321.54	
Supplies.....	4,771.61	
Special Nursing:		
Salaries.....	2,950.25	
Extra Nursing:		
Graduate nurses on floor duty...	64,731.60	
Nurse helpers.....	7,223.61	
Orderlies and ward employees:		
Wages.....	25,524.02	
Uniforms and supplies.....	912.74	
Physicians:		2,523.39
Uniforms and expenses.....	2,523.39	
Pharmacy:		3,200.58
Salaries.....	3,075.00	
Supplies and expenses.....	125.58	
Records:		4,296.19
Salaries.....	3,796.00	
Supplies and expenses.....	500.19	
X-Ray:		19,036.36
Salaries.....	4,636.33	
Supplies and expenses.....	14,400.03	
Dental:		786.67
Salaries.....	750.00	
Supplies and expenses.....	36.67	

Operating Room:		\$20,426.06
Salaries of anæsthetists.....	\$4,220.00	
Supplies and expenses.....	8,520.55	
Oxygen and gas.....	5,388.55	
Instruments and appliances.....	2,296.96	
Cystoscopy, Electrocardiography, Radium, etc.		2,240.72
Supplies.....	2,240.72	
Wards and Private Rooms:		65,672.47
Drugs and chemicals.....	14,178.79	
Alcohol and liquors.....	690.00	
Instruments and appliances.....	1,291.84	
Repairs and renewals.....	2,804.71	
Supplies and expenses.....	27,413.14	
Bedding and linen.....	19,293.99	
Orthopedic Work Shop:		2,344.21
Salaries.....	2,040.00	
Supplies and expenses.....	304.21	
Physiotherapy:		5,287.77
Salaries and wages.....	4,585.83	
Supplies and expenses.....	701.94	
Laboratory:		1,800.00
Salaries and wages.....	1,800.00	
C. GENERAL SERVICES:		
Subsistence:		194,865.04
Salaries and wages, kitchen.....	22,337.30	
Salaries and wages, dining rooms..	12,787.33	
Supplies and expenses.....	4,212.05	
Foodstuffs.....	155,528.36	
Laundry:		17,698.26
Salaries and wages.....	14,756.91	
Supplies and expenses.....	2,941.35	
Stores:		3,184.65
Salaries and wages.....	3,136.50	
Supplies and expense s.....	48.15	
Housekeeping:		19,735.85
Salaries and wages.....	17,591.45	
Supplies and expenses.....	2,144.40	
Dormitories for Help:		6,045.57
Wages.....	1,671.67	
Supplies and expenses.....	4,373.90	

General Hospital Society.

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Heat, Light and Power:		\$63,005.20
Salaries and wages.....	\$4,577.50	
Supplies and expenses.....	58,427.70	
Maintenance of Real Estate and Bldgs.:		31,919.78
Salaries and wages.....	23,015.57	
Supplies and expenses.....	8,904.21	
Transportation:		5,078.75
Salaries and wages.....	1,430.20	
Supplies and expenses.....	2,450.39	
Inward freight and express.....	1,198.16	
Ambulance:		3,794.10
Salaries and wages.....	3,784.40	
Supplies and expenses.....	9.70	
D. GENERAL EXPENSES:		34,535.77
Allowances to Miscellaneous accounts		
receivable.....	800.01	
Damaged goods.....	25.86	
Insurance.....	1,684.18	
Publicity.....	853.96	
Annual and Centenary Reports...	1,421.63	
Treasurer's and auditor's fees....	950.00	
Legal and miscellaneous.....	93.38	
Interest on radium notes.....	505.10	
Interest on first mortgage bonds...	26,800.00	
Interest on special funds (Loan)...	1,041.65	
Transfer to compensation fund....	360.00	
Total Operating Expenses.....		\$717,026.71

III. INCOME

A. OPERATING REVENUE:		
Net Income from Patients (See IIIA)		\$414,893.40
Maintenance charges.....	\$337,737.89	
Special charges.....	137,873.49	
Total revenue before deduction...	475,611.38	
Less reserve for doubtful accounts and allowances.....	60,717.98	

General Hospital Society.

Amount forward.....		\$414,893.40
B. SUPPLEMENTARY INCOME:		
Endowment Income from:		140,836.12
Free beds.....	\$20,157.74	
Funds available for hospital purposes.....	41,926.38	
Unrestricted endowment.....	5,996.13	
Winchester Fund used for tuberculosis.....	73,355.87	
Compensation fund.....		
Total endowment income.....	141,436.12	
Less annuities paid.....	600.00	
Annual Guarantee Fund.....		200.00
Community Chest.....		35,499.96
Yale University Appropriation.....		57,000.00
State of Connecticut Appropriation.....		20,000.00
Connecticut Training School Income.....		5,195.25
Miscellaneous Income:		42,187.97
Donations.....	10.00	
Rentals.....	1,350.00	
Closed accounts collected.....	12,397.52	
Estate of Rose Porter, annuities received.....	250.00	
All other.....	28,180.45	
Total Income.....		\$715,812.70

III. REVENUE FROM CARE OF PATIENTS

A. EARNED FROM MAINTENANCE CHARGES:		\$337,737.89
Private—Main Hospital.....	\$3,535.54	
Semi-Private—Main Hospital.....	38,064.00	
Ward Patients, viz.:	177,749.23	
New Haven Board of Health.....	\$ 3,694.50	
City of New Haven... ..	27,771.86	
Other Cities and Towns ..	4,960.50	
State of Connecticut.. .	1,410.09	
United States Marine.....		
United States Public Health Service.....	545.28	
Self-pay.....	139,367.00	
Private Pavilion.....		\$118,389.12

	Amount forward.....	\$337,737.89
B.	EARNED FROM SPECIAL CHARGES:	137,873.49
	Main Hospital, viz.:	\$91,573.17
	Sales.....	\$11,696.74
	Crutches.....	140.70
	Cystoscopy.....	2,760.32
	Special Nursing.....	2,525.75
	X-Ray.....	26,756.52
	Ambulance.....	3,645.00
	Operating Room.....	18,985.49
	Accident Room.....	135.84
	Delivery Room.....	1,857.00
	Board.....	5,316.50
	Telephone and Tele-	
	graph.....	910.69
	Dental Fee.....	68.40
	Electrocardiography...	255.00
	Radium.....	330.00
	Certificates and Ab-	
	stracts.....	331.25
	Laboratory Fees.....	1,843.00
	Orthopedic.....	1,098.15
	Physiotherapy.....	6,960.82
	Professional Fees.....	5,401.00
	Basal Metabolism.....	555.00
	Private Pavilion, viz.:	46,300.32
	Sales.....	5,025.01
	Crutches.....	15.00
	Cystoscopy.....	869.40
	X-Ray.....	4,114.00
	Ambulance.....	340.00
	Operating Room.....	8,181.00
	Delivery Room.....	2,920.00
	Board.....	17,408.00
	Telephone and Telegraph	474.41
	Electrocardiography...	140.00
	Radium.....	205.00
	Laboratory Fees.....	4,804.50
	Orthopedic.....	21.00
	Physiotherapy.....	1,688.00
	Basal Metabolism.....	95.00
C.	TOTAL REVENUE FROM CARE OF PATIENTS—	
	Before Reserve for Doubtful Ac-	
	counts and Allowances.....	\$475,611.38

General Hospital Society.

<i>Year</i>	<i>Name</i>	<i>Amount</i>
1874	The Henry Farnam.....	\$ 5,000.00
1874	The William Fitch.....	5,000.00
1874	The James E. English.....	5,000.00
1878	The Ellen M. Gifford.....	5,000.00
1881-83	The Henry Bronson; two beds.....	10,000.00
1883	The Thanksgiving.....	5,000.00
1885	The Henry Hotchkiss Memorial.....	5,000.00
1886	The William D. Armstrong.....	5,000.00
1886	The Mary Webster Southgate Trowbridge Memorial.....	5,000.00
1886	The Dwight Place Society; six months.....	2,500.00
1888-90	The Dr. Thomas Wells Memorial.....	5,000.00
1888	The Mary P. Wade of Trinity Church.....	5,000.00
1888	The Home for the Friendless; six months.....	2,500.00
1890	The Harmanus M. Welch.....	5,000.00
1892	The George Thomas Smith Memorial of David Page Smith, M.D.....	5,000.00
1886-1900	The Trinity Church.....	5,000.00
1901	The Wyllys Atwater Memorial.....	10,000.00
1901	The Rose Porter Memorial; six months.....	5,000.00
1904	The Henry B. Harrison.....	9,712.11
1904	The Mrs. Henry B. Harrison.....	9,712.10
1905	The Sarah B. Harrison.....	9,712.10
1905	The New Haven Grays.....	10,000.00
1905	The Isaphene Hillhouse; six months.....	5,000.00
1906	The Organized Charities.....	10,000.00
1908	The Hoadley B. Ives; six months.....	5,000.00
1909	The John W. Mansfield; six months.....	5,000.00
1911	The Evelina J. Jones; six months.....	5,000.00
1911	The Henry Eld Fund in Perpetuity.....	5,000.00
1912	The Leonard J. Sanford and Anna Cutler Memorial.....	9,720.00
1913-18	The Woman's Seamen's Friend Society of Connecticut.....	10,000.00
1913	The George W. L. Benedict.....	10,000.00
1914	The Paul Bed; six months.....	5,000.00
1915	The Bassett Free Beds; two beds.....	20,000.00
1915	The George W. Mallory; six months.....	5,000.00
1917	The Edwin S. Bowditch Bed.....	10,000.00
1918	The Alfred Blakeslee.....	10,000.00
1920	The Henry Walter Benedict.....	10,000.00
1920	The Frank Walter Benedict.....	10,000.00
1920	The Helen and John T. Manson.....	10,000.00
1920	The Hannah Jane Winchester Bennett.....	12,000.00
1921	The Nathan Howell Sanford Memorial Free Bed.....	10,000.00
1921	The Julia Sanford Memorial Free Bed.....	10,000.00
1921	The Harriet Atwater Memorial Free Bed.....	10,000.00
1923	The Deane Free Bed.....	9,258.16

1924	The Whitney Free Bed.....	\$10,400.00
1925	The Leete Bed.....	15,000.00
1925	The John H. Hopson Free Bed Fund.....	5,000.00
1926	The Ellen Treadway Yeckley Cot.....	5,000.00
1926	The Fannie W. Keyes Memorial Free Bed.....	10,000.00
1927	The Timothy A. Hunt.....	9,147.57
1927	The Abigail Bradley Hunt.....	9,147.57

V. INVESTED FUNDS

June 30, 1927.

\$20,000	Adams Express coll. tr. 4%, 1948, Reg.....	\$15,000.00
50,000	Alabama Great Southern R.R. cons. m, 5% 1943....	49,750.00
50,000	American Tel. & Tel. coll. tr. 4%, 1929.....	42,385.00
50,000	American Tel. & Tel. coll. tr. 5%, 1946.....	49,325.00
50,000	Atchison, Topeka & Santa Fé Ry. adj. m. 4%, 1995	38,855.00
25,000	Atlanta & Charlotte Air Line Co., 1 m. 5%, 1944....	25,812.50
25,000	Canada Southern Railway cons. m. 5%, 1962.....	26,000.00
25,000	Carolina-Clinchfield & Ohio Ry. 1 m. 5%, 1938....	23,555.00
10,000	Chesapeake & Ohio Ry. 1st cons. 5%, 1939, Reg.....	10,250.00
50,000	Central Pacific deb. 5%, 1960.....	48,750.00
15,000	Chicago & Northwestern Ry. Co., 5%, s.f. deb., 1933, Reg.....	14,925.00
10,000	Chicago City Railway, 1 m. 5%, 1927.....	10,000.00
51,000	Chicago Railways, 1 m. 5%, 1927.....	49,882.50
3,000	Chicago, Milwaukee & St. Paul Ry., gen. m. 4%, 1989, Reg.....	2,475.00
7,000	Chicago & Northwestern Ry. Co., 3½%, gen. m. 1987, Reg.....	5,295.00
50,000	Chicago, Rock Island & Pacific Ry., 1st and ref. 4%, 1934.....	42,835.00
10,000	Chicago, Junction Rys. & Union Stock Yards, m. & coll. tr. 5%, 1940.....	9,900.00
65,000	City of San Francisco 5%, 2 m. due 1944, 17 m. due 1945, 11 m. due 1950, 15 m. due 1951, 5 m. due 1952, 10 m. due 1937, 5 m. due 1936, Reg.	68,900.00
25,000	Cleveland, Cincinnati, Chicago & St. Louis Ry., ref. 5%, 1963.....	24,031.25
50,000	Cleveland, Cincinnati, Chicago & St. Louis gen. 4%, 1993.....	42,000.00
8,000	Cleveland, Cincinnati, Chicago & St. Louis, gen. m. 4%, 1993, Reg.....	6,800.00
26,000	Connecticut Power Co., 1 m. 5%, 1956.....	24,850.00
6,000	Consolidated Railway, 4%, deb. 1956.....	4,800.00
50,000	Consumers Power unified 5%, 1952.....	49,000.00
	Forward.....	\$685,376.25

General Hospital Society.

	Amount forward.....	\$685,376.25
\$100,000	Dominion of Canada, 5%, 1952.....	99,525.00
25,000	Elgin, Joliet & Eastern Ry. 1 m. 5%, 1941.....	25,500.00
23,000	General Hospital Society of Conn., 1 m. 5%, 1944..	20,400.00
50,000	Great Northern, gen. m. 7%, 1936.....	56,187.50
20,000	Indiana & Michigan Electric Co., 1 m. 5%, 1957...	18,000.00
50,000	Interborough Rapid Transit, 1st ref. m. 5%, 1966..	35,553.75
50,000	Kansas City Terminal, 1 m. 4%, 1960.....	40,050.00
10,000	Kings County Electric Light & Power Co., pur. 6%, 1997.....	11,000.00
31,000	Lake Shore & Michigan Southern Ry. Co., 3½%, 1997, Reg.....	24,250.00
5,000	Los Angeles Gas & Electric Corp. gen. and ref. 5½%, m. Ser. E., 1947.....	5,000.00
12,000	Michigan Central R.R., 3½%, 1 m., 1951, Reg.....	9,600.00
25,000	Milwaukee Electric Ry. & Lt. Co., 1st and ref. m. 5%, 1961.....	24,505.00
20,000	Minneapolis Gas Light Co., gen. m. 5%, 1930.....	19,800.00
15,000	Montreal Tramways Co., ref. m. 5%, 1941.....	14,550.00
15,000	Mutual Fuel Gas Co., 1 m. 5%, 1947.....	15,000.00
50,000	New England Tel. & Tel. Co., 1st 5%, 1952.....	50,068.75
24,000	New York Central R.R., 3½%, 1997, Reg.....	18,645.00
13,000	New York Central & Hudson River R.R., 3½%, Mich. Cent. coll., 1998.....	10,265.00
50,000	New York Central Improvement, 5%, 2013.....	49,562.50
10,000	New York Central & Hudson River R.R., 3½%, Lake Shore coll., 1998, Reg.....	7,550.00
75,000	New York, New Haven & Hartford R.R., conv. 6%, 1948.....	77,940.78
15,300	New York, New Haven & Hartford R.R. conv. deb. 6%, 1948, Reg.....	15,300.00
12,000	New York Railways Corp. Income 6%, 1965.....	4,000.00
10,000	New York & Queens Gas Co., 1 m. 5%, 1934.....	9,800.00
50,000	New York Telephone Co., deb. 6%, 1949.....	54,621.80
7,000	Northern Pacific Ry. Co., St. Paul & Duluth Div. 4%, 1996, Reg.....	6,125.00
100,000	Oregon, Washington R.R. & Navigation, ref. 4%, 1961.....	84,950.00
5,000	Pacific Power & Light Co., ref. m. 5%, 1930.....	4,650.00
15,000	Pacific Tel. & Tel. Co., 1 m. coll. tr. 5%, 1937.....	14,625.00
50,000	Pennsylvania R.R., gen. m. 5%, 1968.....	50,075.00
10,000	Peoples Gas Light & Coke, ref. m. 5%, 1947, Reg...	10,000.00
10,000	Portland Gas & Coke, 1st and ref. m. 5%, 1940....	9,500.00
50,000	Province of Ontario, 5%, 1942.....	48,750.00
100,000	Reading General, m. 4½%, 1997.....	93,650.00
20,000	Rio Grande Junction Ry. 1 m. 5%, 1939.....	19,500.00
	Forward.....	\$1,743,876.33

	Amount forward	\$1,743,876.33
\$50,000	St. Louis, Iron Mt. & Southern R. & G. Div., 4%, 1933.....	44,125.00
30,000	Scranton Electric Co., ref. m. 5%, 1937.....	29,850.00
15,000	Southern Bell Tel. & Tel., m. 5%, 1941.....	14,925.00
10,000	Southern California Edison Co., gen. m. 5%, 1939..	8,950.00
25,000	Southern Railway, St. Louis Div., 4%, 1951.....	15,625.00
100,000	Southern Railway, gen. m. 4%, 1956.....	80,473.75
19,000	Southern Railway Co., 1st cons. m. 5%, 1994, Reg.	19,760.00
50,000	Southwestern Bell Telephone, ref. 5%, 1954.....	48,062.50
34,000	Standard Oil of New Jersey, 20 yr. 5%, deb., 1946..	34,170.00
25,000	Union Electric Light & Power, ref. and ext. m. 5%, 1933.....	22,750.00
50,000	Utah Fuel, 1st s.f. 5%, 1931.....	44,500.00
100,000	United States Steel, s.f. 5%, 1963.....	104,289.35
40,000	Utah Power & Light Co., 1 m. 5%, 1944.....	35,400.00
50,000	West Penn. Power, 1 m. 5%, 1963.....	46,250.00
10,000	Westchester Lighting Co., 1 m. 5%, 1950.....	10,000.00
16,000	West Shore R.R., guar. 4%, m. 2361, Reg.....	13,325.00
10,000	Wisconsin, Minn. Lt. & Power ref. m. 5%, 1944.....	8,800.00
Shares		
500	Atchison, Topeka & Santa Fé.....	62,250.00
17	American Telephone & Telegraph Co.....	1,981.74
1006	Conn. Gas & Coke Securities Corp. pfd., no par....	30,822.43
503	Conn. Gas & Coke Securities Corp., com., no par....	7,338.67
250	Connecticut Railway & Lighting Co., pfd.....	18,000.00
200	Consolidated Gas Co. of New York, no par.....	11,514.12
200	Edison Electric Illuminating of Boston.....	36,712.87
5000	General Electric Co., Special Stock, par \$10.....	54,500.00
100	Home Insurance Co.....	36,000.00
240	Manhattan Co., Bank of New York, par \$50.....	18,500.00
50	National Park Bank of New York.....	15,020.00
218	New Haven Bank, N.B.A.....	39,105.75
115	New Haven Water Co., par \$50.....	9,925.00
51	New York Central Railroad.....	6,044.00
300	Norfolk & Western Railway.....	41,675.00
100	Pittsburgh, Ft. Wayne & Chicago Ry., pfd.....	15,800.00
705	Southern New England Telephone Co.....	80,465.09
500	Tide Water Oil, pfd.....	46,937.50
3300	United Illuminating Co., no par.....	89,278.55
1030	United States Steel Corp., pfd.....	126,937.50
†7296	The Winchester Co., 1st pfd.....	218,880.00
	Forward.....	\$3,292,820.15

†The 7,296 shares The Winchester Company first preferred stock was received as part of the bequest under the will of Sarah L. Winchester and is held exclusively for the account of that Special Fund.

General Hospital Society.

Amount forward.....	\$3,292,820.15
Mortgage Notes:	
Alpha Sigma Phi Fraternity, Nov. 1, 1910.....	4,000.00
Vincenzo & Millie Barbuto, March 20, 1925 (guaranteed by Conn. Mtge. & Title Gty. Co.).....	4,500.00
George M. Beckett, Jan. 20, 1926 (guaranteed by Conn. Mtge & Title Gty Co.).....	3,500.00
Hyman E. Botwick, July 13, 1926 (guaranteed by Conn. Mtge & Title Gty Co.).....	5,500.00
The Berzelius Trust Association, Feb. 6, 1911.....	9,500.00
Philip & Elizabeth M. Borst, Dec. 27, 1923 (guaranteed by Conn. Mtge & Title Gty Co.).....	4,500.00
Jacob Caplan, May 31, 1918 (now Celia C. Rosenberg).....	3,000.00
Wallace E. Clark, Oct. 11, 1904 (now Herman H. Haupt).....	2,500.00
Peter Paul Contois, July 7, 1926 (guaranteed by Conn. Mtge & Title Gty Co.).....	3,500.00
Rose E. Corcoran Cook, Jan. 17, 1906 (now William H. Corcoran).....	1,800.00
Pietro and Brigida DeFilippi, Oct. 19, 1923 (now Chas. G. Maturro) (guaranteed by Conn. Mtge & Title Gty Co.).....	3,800.00
Michele and Susie DeLucia, Feb. 27, 1925 (guaranteed by Conn. Mtge & Title Gty Co.).....	6,000.00
Anna F. Flagg, May 27, 1925.....	7,000.00
Philip Freedman, Oct. 1, 1906.....	760.00
Antonio and Maria Fusco, May 21, 1926 (guaranteed by Conn. Mtge & Title Gty Co.).....	6,000.00
Harry D. Gordon, May 2, 1924 (guaranteed by Conn. Mtge & Title Gty Co.).....	6,500.00
Henry Grazinso, Sept. 25, 1925.....	7,500.00
Clement A. Greer, Sept. 9, 1926 (guaranteed by Conn. Mtge & Title Gty Co.).....	4,200.00
Eugene H. Hill, Jan. 15, 1873 (now Frank and Elina Charbonneau).....	2,000.00
Theresa Peck Hodges and Vernon H. Hodges, May 28, 1910 (now Frank G. Twohill).....	5,000.00
Theresa Hofmeister, May 20, 1925 (guaranteed by Conn. Mtge & Title Gty Co.).....	9,000.00
Joseph H. Hughson, Dec. 13, 1906 (now Antonio Scavone).....	600.00
Carl M. Landeri, July 24, 1923 (now Alfonso and Michelina Afragola (guaranteed by Conn. Mtge & Title Gty Co., 2 notes).....	8,000.00
Forward.....	\$3,401,480.15

Amount forward.....	\$3,401,480.15
Marks and Dora Levy, July 16, 1891, for \$1,300 and Nov. 6, 1895, for \$200 (now Guisseppina D'Amore)	1,500.00
Thomas McKay, March 26, 1925 (guaranteed by Conn. Mtge & Title Gty Co.).....	4,000.00
Margaret Miranda, March 12, 1925 (guaranteed by Conn. Mtge & Title Gty Co.).....	7,500.00
Andrea Marino, Aug. 18, 1925 (guaranteed by Conn. Mtge & Title Gty Co.).....	4,500.00
Paul Miron, April 22, 1925 (guaranteed by Conn. Mtge & Title Gty Co.).....	9,000.00
Albert M. Mollner, May 15, 1923 (now Francis J. Doherty and Raymond J. Nolan) (guaranteed by Conn. Mtge & Title Gty Co.).....	6,500.00
Olibio and Michelina Mongillo, dated Sept. 16, 1926 (guaranteed by Conn. Mtge & Title Gty Co.)....	5,000.00
Robert H. Nesbit, April 26, 1924, for \$4,800, April 3, 1913, for \$7,500 and Jan. 27, 1916, for \$500....	12,300.00
Joseph J. Nett, July 1, 1896.....	1,500.00
Magdalena Nordman, Sept. 15, 1923 (guaranteed by Conn. Mtge & Title Gty Co.).....	4,500.00
Isadore Opper, April 17, 1925, due April 17, 1930..	40,000.00
Edwin Oviatt (now Mary E. Bushnell) dated Dec. 27, 1911.....	8,000.00
Ciro Paslella, March 12, 1925 (guaranteed by Conn. Mtge & Title Gty Co.).....	7,500.00
Harry Perlman and Abraham Molstein, July 20, 1906 (now Abraham Molstein).....	2,200.00
Rattan Mfg. Co. April 1, 1914.....	10,000.00
William S. Strong, Oct. 20, 1923 (now Mary Pan- looske).....	4,800.00
Morris Trichman, March 31, 1925 (guaranteed by Conn. Mtge & Title Gty Co.).....	35,000.00
Jacob Tuchman, March 10, 1925 (guaranteed by Conn. Mtge & Title Gty Co.).....	6,500.00
Jacob Tuchman, March 10, 1925 (guaranteed by Conn. Mtge & Title Gty Co.).....	6,500.00
The New Haven Lodge 290 Loyal Order Moose, Inc., Jan. 27, 1927, due Jan. 27, 1932.....	65,000.00
Paul Ulizio and Francis T. Wade, May 5, 1926....	40,000.00
Francis T. Wade, Dec. 18, 1926, due Dec. 18, 1931..	40,000.00
George A. Whitney, July 22, 1926, due July 22, 1931 (guaranteed by Conn. Mtge & Title Gty Co.)....	8,500.00
Certificate of Deposit, Guaranty Trust Co. No. R5, represent- ing \$20,000 Second Avenue R.R. conv. m. 5%, 1948.....	1.00
Forward.....	\$3,731,781.15

General Hospital Society.

Amount forward.....	\$3,731,781.15
Certificate of Deposit for \$10,000 Second Avenue R.R., 6%, Receivers' Certificates, Columbia Trust Co. Certificate No. 182, in default.....	4,000.00
Certificate of Deposit for \$65,000 Chicago, Milwaukee & St. Paul Ry., conv. 4½%, 1932.....	39,000.00
Subscription to 400 shares United Illuminating Co., \$7.00 per share paid and 300 rights purchased.....	4,000.00
Demand Note, The New Haven Hospital, dated Jan. 31, 1927	25,000.00
	<hr/>
Total.....	\$3,803,781.15

VI. SPECIAL FUNDS

June 30, 1927.

Lucy H. Boardman Fund, \$64,818.29, for the erection and maintenance of a new central administration building. The income from this fund, \$3,530.94, was transferred to the general income account and applied to the expense of maintaining the administration building and for the work carried on therein.

Francis Bacon Fund, \$5,011.32. The income from this fund, \$272.99, was transferred to the general income account and applied to the purchase of orthopedic and prosthetic apparatus.

Compensation Fund, \$4,878.52. The principal of this fund was increased \$601.01, and is made up of the following items:

Income from investment of funds.....	\$241.01
Amount transferred from current funds of hospital.....	360.00
	<hr/>
Amount added to principal of fund.....	\$601.01

Of this increase, \$70.75 has not been paid into restricted bank account. Frederick L. Dibble Fund, \$250.15. The income from this fund, \$14.08, was transferred to the general income account and applied toward the purchase of medical books and journals.

Annie R. Winchester Dye Fund, \$16,789.64. The income from this fund, \$914.70, was transferred to the general income account and applied against the general expenses of the hospital.

James E. English Fund, \$25,854.68. The income from this fund, \$1,408.11, was transferred to the general income account and applied toward the support of patients assignable to this fund.

Emily M. Fitch Fund, \$161,004.80, for the erection of a ward for children to be known as the William Fitch Ward. The income from this fund, \$8,421.62, was added to the principal of the fund. Of this income, \$1,378.26 has not been paid into restricted bank account.

Edwin Foote Memorial Bequest for the endowment of free beds in perpetuity, \$152,471.43. The income from this fund, \$8,305.97, was transferred to the general income account and applied toward the support of patients assignable to this fund.

Ellsworth I. Foote Fund, \$1,336.36. The income from this fund, \$73.25, was transferred to the general income account and applied against expenses of social service.

Free Bed Fund, aggregating \$394,057.25. The principal of this fund was increased by \$33,295.14, as shown below:

From executors under will of Ellen T. Yeckley	\$ 5,000.00
From executors under will of C. W. Keyes	10,000.00
From executors under will of Frederick Thornton Hunt	18,295.14
	<hr/>
	\$33,295.14

The total income from these funds, \$20,157.74, was transferred to the general income account and applied toward the support of patients on free beds.

Ellen M. Gifford Fund, \$50,885.69. The income from this fund, \$2,771.73, was transferred to the general income account and applied toward the support of patients assignable to this fund.

Ellen M. Gifford's Executors' Fund, \$245,999.18. The income from this fund, \$13,402.12, was transferred to the general income account and applied toward the support of patients assignable to this fund.

Justus S. Hotchkiss Fund, \$50,011.34. The income from this fund, \$2,724.85, was transferred to the general income account and applied toward the support of patients assignable to this fund.

Samuel E. Merwin Fund, \$701.96. The income from this fund, \$38.24, was transferred to the general income account and applied against the grounds expense of the hospital.

Philip Marett Fund, \$155,480.37. For the support of free beds for poor patients, preferably those incurably affected. The income from this fund, \$8,469.40, was transferred to the general income account and applied toward the support of patients assignable to this fund.

Unrestricted Endowment Fund, \$76,666.01. The principal of this fund decreased \$48,313.53, as detailed below:

Invested in Howard Avenue property	\$48,342.96
Reimbursement for capital expenditures made from current funds, year ended June 30, 1926	1,870.38
	<hr/>
	\$50,213.34
Received from Estate of S. Isabelle Woodward balance on account of $\frac{1}{8}$ interest in residuary estate	1,899.81
	<hr/>
	\$48,313.53

The income from this fund, \$5,996.13, was transferred to the general income account.

Sarah L. Winchester Fund, \$515,443.76. The income from this fund, \$26,965.53, was added to the principal of the fund. Of this income, \$4,412.70, has not been paid into restricted bank account.

General Hospital Society.

Sarah L. Winchester Legacy under Will Fund, \$657,362.53. The principal of this fund was increased \$23,836.11, which comprises items as follows:

Received from Executor of the will of Sarah L. Winchester..	\$ 904.22
Income from investment of funds.....	22,931.89

Amount added to principal of fund..... \$23,836.11

Of this increase, \$3,754.17 has not been paid into restricted bank account.

William Wirt Winchester Fund, \$1,238,315.77, for the erection and maintenance of the William Wirt Winchester Memorial Hospital for Tuberculosis. A summary of the transactions for the past year affecting this fund follows:

Balance, July 1, 1926.....\$1,208,018.82

RECEIPTS

Income from investment of funds.....	\$66,190.47
Income from rental of William Wirt Winchester Memorial Hospital.....	80,700.00
Proceeds from sale of old buildings.....	900.00
Rent received from W. Nagle.....	61.00
	\$147,851.47

DISBURSEMENTS

Expended for account of patients assigned to this fund:

Maintenance.....	\$73,355.87		
Salaries and wages.....	23,258.86		
Supplies and expenses.....	17,686.79		
Fencing property purchased from W. Nagle.....	3,233.00		
Deposit to secure bid for purchase of buildings.....	20.00	117,554.52	30,296.95

Balance, June 30, 1927.....\$1,238,315.77

The principal of this fund has been increased by \$30,296.95. There has been overpaid into restricted bank account, \$2,952.91.

For Care of Sick Nurses Fund, \$5,024.58. The income, \$273.71, was expended for the account of patients assignable to this fund.

Henry C. White Fund, \$7,727.80. No income has been received on this fund to date.

VII. BALANCE SHEET, June 30, 1927.

CAPITAL ASSETS

Investment of funds.....			\$3,778,781.15
Restricted principal cash on special deposit with Treasurer, The Union & New Haven Trust Co.....		43,654.40	
Fund incomes accruing to principal, not yet paid into restricted bank account.....	\$ 6,662.97		
Invested in demand note of New Haven Hospital to provide working capital.....	25,000.00	31,662.97	\$3,854,098.52
Land.....		295,131.84	
Buildings.....		1,403,921.44	
Equipment.....		273,162.02	1,972,215.30
William Wirt Winchester Memorial Hospital:			
Land.....		246,920.40	
Buildings.....		656,057.12	
Equipment.....		98,296.02	1,001,273.54
			<u>\$6,827,587.36</u>
Brady Memorial Laboratory (per contra).....			137,222.56

CURRENT AND WORKING ASSETS

Cash in bank.....	\$5,228.05		
Petty cash funds.....	1,210.00	\$6,438.05	
Patients' money account.....		772.92	
Accounts receivable:			
Patients, Main Hospital:			
Current.....	61,059.93		
Less, Reserve.....	25,554.10		
		35,505.83	
Patients, Private Pavilion.....	10,488.75		
New Haven Dispensary.....	624.21		
Other accounts receivable.....	481.36	47,100.15	
Inventories:			
Supplies, net of reserve, \$888.67	18,939.26		
Radium, at cost.....	11,104.60	30,043.86	
		84,354.98	
Deferred charges to operations.....		10,591.26	
		<u>\$94,946.24</u>	
			<u>\$7,059,756.16</u>

General Hospital Society.

CAPITAL LIABILITIES AND FUNDS

First mortgage 5% bonds, due 1944.....	\$1,000,000.00	
Subscribed, not paid for.....	\$197,000.00	
Unsubscribed.....	267,000.00	464,000.00
		<u>\$ 536,000.00</u>
Special funds:		
Lucy H. Boardman.....	64,818.29	
Francis Bacon.....	5,011.32	
Compensation.....	4,878.52	
Frederick L. Dibble.....	250.15	
Annie R. Winchester Dye.....	16,789.64	
James E. English.....	25,854.68	
Emily M. Fitch.....	161,004.80	
Edwin Foote Memorial.....	152,471.43	
Ellsworth I. Foote.....	1,336.36	
Free beds.....	394,057.25	
Ellen M. Gifford.....	50,885.69	
Ellen M. Gifford's executors'.....	245,999.18	
Justus S. Hotchkiss.....	50,011.34	
Philip Maret.....	155,480.37	
Samuel E. Merwin.....	701.96	
Unrestricted endowment.....	76,666.01	
Sarah L. Winchester.....	515,443.76	
Sarah L. Winchester Legacy under Will....	657,362.53	
William Wirt Winchester.....	1,238,315.77	
For Care of Sick Nurses.....	5,024.58	
Henry C. White.....	7,727.80	3,830,091.43
		<u>3,830,091.43</u>
Reserve for loss on investments.....		24,007.09
Capital account:		
Invested in land, buildings, and equipment.	1,235,453.88	
Invested in additional construction, donated by Yale University.....	200,761.42	
Invested in William Wirt Winchester Me- morial Hospital.....	1,001,273.54	2,437,488.84
		<u>2,437,488.84</u>
		\$6,827,587.36
Brady Memorial Laboratory (contingent liability for payment at appraised valuation).....		137,222.56

CURRENT LIABILITIES AND GENERAL FUNDS

Demand notes payable (Yale University).....	\$7,918.60	
Accounts payable.....	2,123.05	\$10,041.65
	<hr/>	
Fund income due principal (per contra above)	6,662.97	
Demand note payable, General Hospital Society of Connecticut (per contra above)...	25,000.00	31,662.97
Accrued interest on first mortgage bonds.		6,700.00
Patients' money account (per contra).....		772.92
Current balance (excess of current assets over current liabilities):		
Balance, July 1, 1926.....	36,115.29	
Add: Appropriation by Yale University to meet operating deficit, year ended June 30, 1926.....	10,867.42	
	<hr/>	
	46,982.71	
Deduct: Deficit for the year ended June 30, 1927.....	1,214.01	
Balance, June 30, 1927.....		\$45,768.70
		<hr/>
		<u>\$7,059,756.16</u>

