1938

University of Vermont, College of Medicine Bulletin

University of Vermont

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College of Medicine Building
The University of Vermont
and
State Agricultural College

The College of Medicine Number

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CALENDAR
1938-1939

Examinations for Advancement in Course
and for Advanced Standing.......................... September 10, 12

Opening Convocation:
President's Address................................. Wednesday, September 14, 10.00 am
Enrollment and Organization of Classes.............. Thursday, September 15
Regular Exercises begin............................. Friday, September 16, 7.30 am
Registration ends.................................. Saturday, September 17
Armistice Day...................................... Friday, November 11
Thanksgiving Recess................................. Wednesday, November 23, 11.50 a.m.
to Monday, November 28, 7.30 a.m.

Christmas Recess................................... Saturday, December 17, 11.50 a.m.
to Monday, January 2, 7.30 a.m.

Class Work resumed.................................. Monday, January 2, 7.30 a.m.
Mid-year Examinations............................... Thursday, January 19, to Saturday, January 21
Enrollment for Second Semester....................... Saturday, January 22
Second Semester begins............................. Monday, January 30, 7.30 a.m.
Spring Recess...................................... Saturday, April 1, 11.50 a.m.
to Monday, April 10, 7.30 a.m.

Founder's Day....................................... Monday, May
Memorial Day........................................ Tuesday, May
Final Examinations................................. Monday, May 29, to Thursday, June
Events of Commencement Week...................... Friday, June 9, to Monday, June

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210 Pearl Street
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Consulting Surgeon, Fanny Allen Hospital
Consulting Surgeon, DeGoesbriand Hospital

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Professor Emeritus of Obstetrics and Gynecology
Consulting Obstetrician, Mary Fletcher Hospital
Attending Gynecologist, Mary Fletcher Hospital
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151 Robinson Court
Professor of Medicine
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419 South Prospect Street
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75 South Prospect Street
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* Deceased September 2, 1938.
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26 Robinson Parkway
Professor of Pediatrics
Attending Pediatrician, Home for Destitute Children
Consulting Pediatrician, Elizabeth Lund Home
Attending Pediatrician, Mary Fletcher Hospital
Consulting Pediatrician, DeGoesbriand Hospital
Consulting Pediatrician, Fanny Allen Hospital

ERNEST HIRAM BUTTLES, A.B., M.D.
457 South Willard Street
Professor of Pathology and Bacteriology
Attending Pathologist and Serologist, Mary Fletcher Hospital
Consulting Pathologist, DeGoesbriand Hospital
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Waterbury, Vt.
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Superintendent, Vermont State Hospital for the Insane

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140 East 54th Street, New York City
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Chief Dermatologist and Syphilologist, Skin and Cancer Unit, Post-Graduate Medical School and Hospital Out-Patient Department, Columbia University
Consulting Dermatologist, Central Islip, Nassau, Meadowbrook and Mary Fletcher Hospitals

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217 South Union Street
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Attending Surgeon, Mary Fletcher Hospital
Consulting Surgeon, Fanny Allen Hospital
Attending Surgeon, DeGoesbriand Hospital

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Attending Ophthalmologist and Otolaryngologist, Mary Fletcher Hospital
Attending Ophthalmologist and Otolaryngologist, Fanny Allen Hospital
Consulting Ophthalmologist and Otolaryngologist, DeGoesbriand Hospital

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436 Maple Street
Lieutenant Colonel Medical Corps, U. S. A.
Professor of Medico-Military Science
THE UNIVERSITY OF VERMONT

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234 Marlborough Street, Boston, Mass.
Professor of Orthopedic Surgery
Surgeon-in-Chief, Orthopedic Department, Children’s Hospital, Boston
Surgeon-in-Chief, New England Peabody Home for Crippled Children, Newton Center
Surgeon to the Division of Crippled Children, Vermont State Department of Health
Orthopedic Surgeon to the Peter Bent Brigham Hospital, Boston
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Fellow of American Academy of Orthopedic Surgeons
Fellow of the Société Internationale Chirurgie Orthopédique
John B. and Buckminster Brown Clinical Professor of Orthopedic Surgery, Harvard Medical School

OLIVER NEWELL EASTMAN, M.D., F.A.C.S.
170 Spruce Street
Professor of Gynecology
Associate Professor of Obstetrics
Attending Obstetrician, Mary Fletcher Hospital
Attending Gynecologist, Mary Fletcher Hospital
Obstetrician, Elizabeth Lund Home
Consulting Gynecologist, DeGoesbriand Hospital
Consulting Gynecologist, Fanny Allen Hospital
Consulting Gynecologist, Copley Hospital, Morrisville

HERBERT ASHLEY DURFEE, A.B., M.D., F.A.C.S.
24 Clarke Street
Professor of Obstetrics
Assistant Professor of Gynecology
Attending Gynecologist, Mary Fletcher Hospital
Attending Obstetrician, Mary Fletcher Hospital
Consulting Obstetrician and Gynecologist, DeGoesbriand Hospital
Consulting Physician, Fanny Allen Hospital

ARTHUR BRADLEY SOULE, JR., A.B., M.D.
144 Ledge Road
Professor of Radiology
Attending Roentgenologist, Mary Fletcher Hospital
Attending Roentgenologist and Pathologist, St. Albans Hospital
Attending Roentgenologist, Heaton Hospital, Montpelier
JAMES NORMAN PETERSEN, B.S., M.D., C.M.
3801 University Street, Montreal, Canada
Acting Professor of Neurology
Registrar and Associate Neurologist, Montreal Neurological Institute
Associate in Neurology, Royal Victoria Hospital, Montreal
Physician in Neurology, St. Mary's Hospital, Montreal
Lecturer in Neurology, McGill University

HAROLD BARNARD PIERCE, M.S., Ph.D.
360 College Street
Professor of Physiological Chemistry

ASSOCIATE PROFESSORS

PAUL KENDRICK FRENCH, Ph.B., M.D., F.A.C.P.
223 Pearl Street
Associate Professor of Clinical Medicine
Attending Physician, Mary Fletcher Hospital
Consulting Physician, DeGoesbriand Hospital
Consulting Physician, Fanny Allen Hospital

WILLIAM GRAVES TOWNSEND, B.S., M.D., F.A.C.S.
32 Cliff Street
Associate Professor of Urology
Attending Urologist, Mary Fletcher Hospital
Consulting Urologist, Fanny Allen Hospital
Consulting Urologist, DeGoesbriand Hospital

*TRUMAN JAMES ALLEN, M.D.
Associate Professor of Neurology
Superintendent Brandon State School
Attending Neurologist, Mary Fletcher Hospital
Neuropsychiatrist, Rutland Hospital

RAY GILBERT DAGGS, B.S., Ph.D.
29 Adsit Court
Associate Professor of Physiology

* Deceased December 29, 1937.
ASSISTANT PROFESSORS

ROBERT LELAND MAYNARD, M.D., F.A.C.S.
289 College Street
Assistant Professor of Surgery
Instructor in Orthopedic Surgery
Attending Surgeon, DeGoesbriand Hospital
Consulting Surgeon, Fanny Allen Hospital
Attending Orthopedist, Mary Fletcher Hospital
Member Associate Staff, Copley Hospital, Morrisville

WALFORD TUPPER REES, M.D., F.A.C.S.
223 Pearl Street
Assistant Professor of Surgery
Attending Surgeon, Mary Fletcher Hospital
Consulting Surgeon, DeGoesbriand Hospital

WENDELL EVERETT JAMES, A.B., M.S., M.D.
101 Adams Street
Assistant Professor of Bacteriology and Clinical Pathology

BENJAMIN DYER ADAMS, M.D., F.A.C.S.
207 South Union Street
Assistant Professor of Surgery
Attending Proctologist, Mary Fletcher Hospital
Attending Proctologist, Fanny Allen Hospital
Attending Proctologist, DeGoesbriand Hospital

CHARLES PERKINS MOAT, S.B.
487 South Willard Street
Assistant Professor of Hygiene
Sanitary Chemist, State Board of Health

CLARENCE ALDEN BONNER, M.D.
Hathorne, Mass.
Assistant Professor of Psychiatry
Superintendent Danvers State Hospital

*Absent on leave.
COLLEGE OF MEDICINE

CHESTER ALBERT NEWHALL, A.B., M.D.
72 Colchester Avenue
Assistant Professor of Anatomy
Attending Assistant Dermatologist, Mary Fletcher Hospital

ADOLPHUS DUNCAN ROOD, M.D.
146 Chestnut Street, Springfield, Mass.
Assistant Professor of Clinical Medicine
Attending Bronchoscopist, Springfield Hospital
Attending Bronchoscopist, Springfield City Hospital
Attending Bronchoscopist, Wesson Memorial Hospital, Springfield, Mass.

EDWARD JAMES ROGERS, M.D.
Pittsford, Vt.
Assistant Professor of Clinical Medicine
Director Vermont Sanatorium for Tuberculosis

HIRAM EUGENE UPTON, B.S., M.D.
144 DeForest Road
Assistant Professor of Clinical Medicine
Attending Physician, Mary Fletcher Hospital
Consulting Physician, Bishop DeGoesbriand Hospital
Consulting Physician, Fanny Allen Hospital
Attending Physician, Home for Destitute Children

ELLSWORTH LYMAN AMIDON, B.S., M.D.
120 Colchester Avenue
Assistant Professor of Medicine
Medical Director and Attending Physician, Mary Fletcher Hospital

KARL CORNELIUS McMAHON, B.S., M.D.
381 South Union Street
Assistant Professor of Ophthalmology
Clinical Instructor in Otolaryngology and Rhinology
Attending Clinical Ophthalmologist and Otolaryngologist, Mary Fletcher Hospital
Attending Ophthalmologist and Otolaryngologist, Fanny Allen Hospital
Attending Ophthalmologist and Otolaryngologist, DeGoesbriand Hospital
THE UNIVERSITY OF VERMONT

EDWARD DOUGLAS McSWEENEY, A.B., M.D., F.A.C.S.
28 South Willard Street
Assistant Professor of Gynecology
Attending Gynecologist, Mary Fletcher Hospital
Assisting Surgeon, DeGoesbriand Hospital
Attending Surgeon, Fanny Allen Hospital

ARTHUR LEO LARNER, M.D.
337 College Street
Assistant Professor of Otolaryngology and Rhinology
Clinical Instructor in Ophthalmology
Attending Clinical Ophthalmologist and Aurist, Mary Fletcher Hospital
Attending Ophthalmologist and Aurist, Fanny Allen Hospital
Attending Ophthalmologist and Aurist, DeGoesbriand Hospital

ERNEST HARTMAN, B.S., M.S., Sc.D.
45 Robinson Parkway
Assistant Professor of Bacteriology and Clinical Pathology

PAUL WILLIAM BUTTERFIELD, A.B., M.D.
37 North Prospect Street
Assistant Professor of Pathology
Attending Assistant Pathologist, Mary Fletcher Hospital
Attending Pathologist, Bishop DeGoesbriand Hospital
Attending Assistant Pathologist, Fanny Allen Hospital

THOMAS LUDLOW FERENBAUGH, A.B., M.D., F.A.C.S.
Fort Ethan Allen
Colonel Medical Corps, U. S. A.
Assistant Professor of Clinical Medicine

JOHN ARCHIBALD FERGUSON, M.S., M.D.
107 Main Street, Winooski, Vt.
Assistant Professor of Pathology and Bacteriology
Attending Assistant Pathologist, Mary Fletcher Hospital
Attending Assistant Pathologist, Fanny Allen Hospital
FRANKLIN PATTERSON LOWRY, B.S., M.D.
313 Washington Street, Newton, Mass.
Assistant Professor of Physical Therapy
Instructor in Physical Therapy, Boston University School of Medicine
Instructor in Physical Therapy, Tufts Medical School
Instructor in Electrotherapy, Sargent College of Physical Education
Chief, Department of Physical Therapy, Newton Hospital, Newton, Mass.

WALTER ALVA STULTZ, A.B., Ph.D.
43 Mansfield Avenue
Assistant Professor of Anatomy

KEITH FRANK TRUAX, B.S., M.D.
371 Pearl Street
Assistant Professor of Surgery
Assistant Surgeon, Mary Fletcher Hospital
Assistant Director of Free Dispensary

FRED WILLIAMS DUNIHUE, A.B., M.S., Ph.D.
380 Pearl Street
Assistant Professor of Histology and Embryology

CLIFFORD SHATTUCK LEONARD, Ph.B., M.S., Ph.D.
31 Cliff Street
Assistant Professor of Pharmacology

RALPH LESLIE CUDLIPP, M.D., F.A.C.S.
Fort Ethan Allen
Lieutenant-Colonel Medical Corps, U. S. A.
Assistant Professor of Clinical Surgery

AARON HINMAN GROUT, Ph.B.
360 Main Street
Lecturer in Medical Jurisprudence
Municipal Judge, Burlington, Vermont

DAVID MANSON, D.D.S.
79 South Willard Street
Special Lecturer in Oral Hygiene
INSTRUCTORS

CHARLES ARTHUR RAVEY, M.D.
57 North Winooski Avenue
Instructor in Clinical Medicine
Assistant Surgeon, Mary Fletcher Hospital
Attending Physician, Fanny Allen Hospital
Attending Physician, DeGoesbriand Hospital

ELMER WATERS PIKE, M.D.
262 Pearl Street
Instructor in Clinical Medicine
City Physician
Assistant Physician, Mary Fletcher Hospital
Consulting Physician, DeGoesbriand Hospital

ERALD FAIRBANKS FOSTER, M.D.
444 South Willard Street
Instructor in Preventive Medicine
Assistant Surgeon, Mary Fletcher Hospital
Consulting Physician, DeGoesbriand Hospital
Consulting Surgeon, Fanny Allen Hospital

PAUL DENNISON CLARK, M.D., F.A.A.P.
204 Pearl Street
Clinical Instructor in Pediatrics
Attending Assistant Pediatrist, Mary Fletcher Hospital
Attending Pediatrician, Fanny Allen Hospital
Attending Pediatrician, DeGoesbriand Hospital

*ALBERT GEORGE MACKAY, B.S., M.D.
Resident in Surgery, Boston City Hospital
Instructor in Surgery

*BENJAMIN FRANKLIN CLARK, B.S., M.D.
Resident in Obstetrics and Gynecology, Woman's Hospital, New York City
Instructor in Obstetrics and Gynecology

* Absent on leave.
ARTHUR GLADSTONE, B.S., M.D.
Resident Surgeon, Mt. Sinai Hospital, New York City
Instructor in Clinical Surgery

WINTHROP MAILLOT FLAGG, M.D.
323 Pearl Street
Assistant Attending Urologist, Mary Fletcher Hospital
Consulting Urologist, Bishop DeGoesbriand Hospital
Attending Urologist, Fanny Allen Hospital

LOUIS RABINOWITZ, M.D.
Pittsford, Vt.
Instructor in Clinical Medicine
Associate Medical Director, Vermont Sanatorium, Pittsford
Consulting Physician, Vermont Department of Public Health

MAURICE NORBERT BELLEROSE, M.D.
Rutland, Vermont
Instructor in Orthopedic Surgery
Attending Orthopedist, Mary Fletcher Hospital
Consulting Orthopedist, DeGoesbriand Hospital
Attending Orthopedist, Rutland Hospital

ROY EDWARD CORLEY, A.B., M.D., F.A.A.P.
65 Pine Street
Clinical Instructor in Pediatrics
Associate Pediatrician, Mary Fletcher Hospital
Attending Pediatrician, DeGoesbriand Hospital
Attending Pediatrician, Fanny Allen Hospital

EDWARD JOHN FORD, B.S., M.D., F.I.C.A.
361 College Street
Instructor in Anesthesia
Attending Anesthetist, Mary Fletcher Hospital

HAROLD EDWARD MEDIVETSKY, B.S., M.D.
76 North Union Street
Instructor in Clinical Medicine
Assistant Physician, Mary Fletcher Hospital

* Absent on leave.
THE UNIVERSITY OF VERMONT

JEAN BARNETT PIATT, M.A., Ph.D.
236 South Prospect Street
Instructor in Anatomy

JESSE ALBERT RUST, JR., M.D.
59 South Winooski Avenue
Instructor in Obstetrics and Gynecology
Attending Assistant Obstetrician, Mary Fletcher Hospital

FERDINAND J. M. SICHEL, B.S., M.S., Ph.D.
34 Henderson Terrace
Instructor in Physiology

CLARENCE JESS SPEAS, D.D.S.
71 Pine Street
Instructor in Oral Hygiene
Dental Adviser, Division of Maternal and Child Health,
Department of Public Health

RAYMOND DUANE TOWNE, B.S., M.D.
109 South Prospect Street
Instructor in Clinical Surgery

CHARLES SIMPSON WOODALL, M.A., M.D.
Brandon, Vt.
Instructor in Neurology
Superintendent, Brandon State School

ALLSTON HAZEN FOGG, B.S., M.D.
41 Clarke Street
Instructor in Physical Therapy

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247 Pearl Street
Instructor in Medicine

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216 South Willard Street
Instructor in Pharmacology and Physiological Chemistry

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455 Shelburne Road
Instructor in Pathology
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39 Brookes Avenue
Laboratory Instructor in Physiological Chemistry

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64 Greene Street
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91 Province Street, Richford, Vt.

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103 Main Street, Vergennes, Vt.
Attending Physician and Surgeon, Weeks School
Consulting Physician, Porter Hospital, Middlebury, Vt.
Member of Courtesy Staff, Mary Fletcher Hospital

WILLIS BRYAN FITCH, M.D.
122 Railroad Street, St. Johnsbury, Vt.
Attending Physician and Surgeon, St. Johnsbury Hospital
Attending Physician and Surgeon, Brightlook Hospital, St. Johnsbury, Vt.

HORACE GREELEY RIPLEY, M.D.
Brattleboro, Vt.
Superintendent of the Brattleboro Retreat

CHRISTOPHER CAMPBELL SHAW, M.D.
5 School Street, Bellows Falls, Vt.
Pathologist, Rockingham Hospital, Bellows Falls, Vt.
Visiting Physician, Warner Home, Saxtons River

LEON ERNEST SAMPLE, M.D.
99 North Main Street, St. Albans, Vt.
Attending Surgeon, St. Albans Hospital
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26 Germain Street
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272 Colchester Avenue
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HERBERT WILLIAM WELCOME
199 North Winooski Avenue
Technician in Bacteriology and Chemistry Departments

FLOYD BOSTWICK
20 North Union Street
Technician in Physiology and Pharmacology Departments

DALLAS RICHARD BOUSHEY
17 Center Street
Technician in Physiology and Pharmacology Departments

ASSISTANTS
CHARLOTTE MAE BAILEY, R.N.
Mary Fletcher Hospital
Physiotherapy Technician

MRS. WILLIAM MADIGAN
204 North Willard Street
Dispensary Nurse

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28 Clarke Street
Secretary to the Dean
ADMINISTRATION

The University of Vermont consists of four colleges, viz.: The College of Arts and Sciences, The College of Engineering, The College of Agriculture and The College of Medicine. The College of Medicine is a member of the Association of American Medical Colleges and is rated as a Class A institution by the Council on Medical Education and Hospitals of the American Medical Association. The excellent record of the graduates of this college and the high standing of the institution is, in large measure, the result of the intensive instruction given in small sections in lecture, laboratory and clinic. The moderate tuition fee makes it possible for a student of limited means to prepare for the medical profession.

Students who have not received the academic training necessary for admission to the College of Medicine are referred to the Catalogue of the University which gives a full description of the curricula in the College of Arts and Sciences serving this purpose.

Inquiries as to admission to the University, requests for catalogues and bulletins, and information concerning the alumni should be addressed to the Registrar of the University.

Requests for information and correspondence of a general character concerning the work of the institution as a whole, or its relation to its constituency, should be addressed to the President.

All telephones are listed under "The University of Vermont." Strangers unfamiliar with the institution and desiring information concerning the University may secure the same during office hours by calling either telephone number 899 or 140.

HISTORY

The College of Medicine of the University of Vermont is one of the oldest institutions of its kind in the United States. A lecturer on Chirurgery and Anatomy was appointed by the Trustees of the University Corporation on August 16, 1804. The first full and regular course of lectures, however, was not given until the fall of 1822. In 1829 a Medical College building was erected at the south end of the campus. In 1836 the College was abandoned because of the death of some of its leading spirits and for lack of students. There had been graduated up to that time one hundred and sixteen men.
The reorganization and successful re-establishment of this school were due chiefly to the efforts of Dr. S. W. Thayer, then a practitioner at Northfield. His efforts date back to 1840 and finally were successful in 1853. Dr. Levi W. Bliss of Bradford was also active in securing the reopening of the College. The prosperity of the newly organized department in 1854 soon became manifest, and a material enlargement of the old Medical College building, at the head of Main Street, was demanded. A sum was raised and the necessary improvements made. In 1870 the citizens of Burlington contributed an additional sum of two thousand five hundred dollars to enlarge the building further by the addition of a wing and to increase the seating capacity of the two lecture rooms. In 1884 the late John P. Howard generously gave a commodious building at the head of Pearl Street which was occupied first in 1885.

Until 1899 the relation of the College to the University was chiefly nominal. It was then reorganized and made a coordinate department of the University under the control of the Board of Trustees and its facilities both for teaching and study were increased materially. New rooms and improved apparatus were added and additional instructors secured. In 1903 the course was lengthened to seven months and in 1907 to seven and one-half months, giving thirty weeks of actual instruction. In December 1903, the building which had been occupied by the College for twenty years was destroyed by fire. A new building was begun in August, 1904, and was dedicated in June, 1905.

In 1911 the faculty of the College of Medicine was reorganized and the department made an integral part of the University system. With the opening of the college year of 1912 the entrance requirements were raised to one year of collegiate work and the college year was made equal in length to that of the academic colleges. Beginning in September, 1917, a regulation went into force, providing that two full years of academic college work should be required for admission. This requirement has now been increased to three years of college work. In 1920 women were admitted to the College of Medicine. In 1928 the Preceptor System of teaching was introduced for the Senior class.

THE COLLEGE OF MEDICINE BUILDING

The College of Medicine building, located at the north end of the College Green, is a capacious and substantial structure, one hundred seventy feet long, seventy-five feet wide and three stories high. It is built of red brick with gray terra-cotta trimmings and is fireproof.
This modern building is well equipped for teaching all branches of medical science, and includes up-to-date facilities for laboratory work. On the ground floor are located the Administrative Offices of the College and of the University, and the Histology, Pathology and Bacteriology Laboratories. An amphitheatre, capable of seating one hundred and fifty people, is located on this floor. A second amphitheatre of slightly smaller capacity is located on the second floor. The Library of the College of Medicine, which is a division of the University Library, was expanded and reorganized last year. It occupies the southwest portion of the second floor. The offices and student and research laboratories of the Departments of Physiological Chemistry and Pharmacology are also located on this floor. On the third floor are housed the Departments of Anatomy and Physiology. The dissecting laboratory of the Department of Anatomy is commodious, well-lighted and well-equipped. The student laboratory of the Physiology Department has been rebuilt and equipped this year; large working benches supplied with sinks, alternating and direct current, and impulse timing have been constructed, thus allowing experimental work of a type not formerly available. Offices and research laboratories for the use of the members of these two departments are also present on this floor. In the basement of the building are research and technical laboratories of the Departments of Pathology and Anatomy. There is also a large student lounge and a branch of the College Book Store. The latter operates a soda fountain and restaurant where lunches may be purchased.

During the past year an animal house has been constructed and equipped in a frame building adjacent to the College of Medicine Building. Many animals, including rats, mice, guinea pigs, rabbits, pigeons, cats and dogs are kept in this building which has been conditioned for maintenance of the proper temperature and ventilation. An operating room with animal operating table, steam and water sterilizers, and instruments, is available for animal surgery in conjunction with undergraduate teaching and research.

**CLINICAL FACILITIES**

The clinical facilities of the College have been recently increased and the institutions which are now used by the college for teaching purposes include the Mary Fletcher Hospital, the Laboratory of the State Board of Health, the College Dispensary, DeGoesbriand Hospital, the Vermont State Home for Destitute Children, and the Elizabeth Lund Home—all located in Burlington; the Fanny Allen Hospital, Winooski, Vt.; the Vermont State Hospital for the Insane, at Waterbury; the Weeks School, at Vergennes;
the Vermont Sanatorium and Caverly Preventorium, at Pittsford; the State School at Brandon; the St. Albans Hospital; the Brattleboro Retreat, at Brattleboro; and the Fort Ethan Allen Hospital, Fort Ethan Allen, Vt.

The heads, or other officers, of the above-named institutions are members of the Faculty of the College of Medicine, and are, therefore, in a position intelligently and effectively to correlate the clinical work in their respective institutions with the didactic work of the college.

Each student in the Senior class now receives, in addition to the instruction given in the intramural group of institutions, intensive instruction in each of the institutions of the extramural group, and with a Preceptor in general practice in the rural towns of Vermont.

**DISPENSARIES**

Two dispensaries are maintained by the College; one at the Mary Fletcher Hospital, and one at 106 Pearl Street. By arrangement between the Department of Charities of the city and the College, the sick poor both ambulatory and "bed" cases are committed to the care of the authorities of the College. A director with a competent staff is in charge of both interne and extern service. Senior students are assigned definite duties in rotation to both interne and outside service, under the personal supervision of a competent officer.

**MATERNITY SERVICE**

The College maintains a maternity ward at the Mary Fletcher Hospital, to which students are assigned in rotation.

The Elizabeth Lund Home, as well as the ward at the above-named hospital, is under the immediate direction of the Professor of Obstetrics of the College, insuring the closest possible contact and correlation of didactic and clinical instruction.

**PEDIATRICS**

The wards of the three local hospitals, the Vermont State Home for Destitute Children, and the Elizabeth Lund Home, together, furnish a total of four hundred children; the Industrial School, about four hundred; the Preventorium, forty-five; and the Brandon State School, three hundred. Each institution is under the personal direction of a member of the teaching staff.

**VERMONT STATE HOSPITAL**

This institution with ten hundred and fifty beds is of sufficient capacity to make it possible for the teacher to carry out what is regarded by many as an ideal method of teaching a clinical subject; that is, by arrangement
of subject matter by the teacher in such a manner as to give it the order and emphasis it properly deserves, and finding in the hospital at the moment cases illustrative of that subject. Students in pairs are given two weeks of intensive instruction, as resident students, by the chief of the staff, who is also Professor of Psychiatry in the College.

THE VERMONT SANATORIUM

The Vermont Sanatorium for incipient and early tuberculosis with seventy-six beds and the Caverly Preventorium for undernourished children with forty-five beds, both located at Pittsford, are under the immediate supervision of an officer of the faculty of the College.

In these institutions in addition to the didactic and clinical instruction that the student receives at the various general hospitals and dispensaries, he gets two weeks' intensive instruction in tuberculosis, free from the disturbing influences of the larger general institutions, and from the larger groups of students attending them. The fullest advantage possible is taken of the opportunity for individual or personal teaching, by a teacher of special training in his subject.

WEEKS SCHOOL

This State institution houses about four hundred delinquent boys and girls. It is in the charge of one specially trained in the care and treatment of such cases, and affords an excellent opportunity for the study of normal or abnormal psychology of our potentially criminal class. Students of the Senior class are assigned to this institution for a tour of duty of from two to four weeks.

BRANDON STATE SCHOOL

This institution with a population of about three hundred feeble-minded children is in charge of the Instructor in Neurology of the faculty of the College. Each student in his Senior year has a residence of two weeks in this institution with ample opportunity for observing and studying the cases under supervision. A definite systematized course is laid down by the teacher, giving to each subject the time and emphasis its importance merits, with an abundance of material at hand to illustrate it.

DEPARTMENT OF CLINICAL TEACHING

The department of clinical teaching is under the direct supervision of the Professors of Medicine and Surgery. It is the purpose of the clinical teaching to incorporate, so far as possible, the same general principles of
systematic teaching as are used in didactic instruction. The instruction is on the laboratory basis. Small groups of students have definite assignments in rotation at stated hours, and are always under the supervision of a clinical instructor.

The work includes daily service in the wards of the hospitals and at the dispensaries, and other institutions, attendance at the daily clinics and daily attendance in the general operating rooms of the hospitals. Students are also assigned to the pathological laboratory of the hospital, where each morning the regular pathological examinations for the hospital service are made, under the supervision of the pathologist. In the hospital wards and the dispensary members of the Senior and Junior classes under the direction of an instructor examine patients, write the history of cases, make all laboratory examinations indicated, and suggest treatment.

LIBRARY AND MUSEUM

The Library of the College of Medicine contains ten thousand, two hundred fifty volumes and sixteen thousand pamphlets and is located on the second floor of the Medical building. One hundred fifty-six current medical journals are on file and loose-leaf systems of medicine and surgery are kept up to date. From time to time it has acquired valuable accessions, having received the medical libraries of the late Dean H. C. Tinkham, Dr. D. C. Hawley, Dr. F. T. Kidder, Dr. F. W. Sears, Dr. J. L. Campbell, Dr. I. C. Eisenberg, Dr. E. W. Shipman, Dr. R. T. Johnson, Dr. G. B. French, the Drs. Bullard and also some valuable old books, the gift of Dr. T. S. Brown. In October, 1937, the medical library of the late Dean J. N. Jenne, amounting to about five hundred volumes, was received. The State Laboratory of Hygiene offers for the use of the students of the College its complete list of medical journals and periodicals.

In addition to the main library, departmental libraries are located in the rooms of the Departments of Anatomy, Pathology, Chemistry, Physiology, and Pharmacology, respectively. These libraries include the books of reference commonly used in the various courses.

The Stone Memorial Fund, amounting to one thousand dollars, was contributed by the family, associates, friends and students of Dr. Bingham H. Stone, late Professor of Pathology. The income from the fund is used for the purchase of books or periodicals dealing with Pathology or related subjects. This material together with Doctor Stone's own books, given by Mrs. Stone, make up the Stone Memorial Library, which is an integral part of the library of the College of Medicine.
The Medical Museum contains a large number of specimens, illustrating the development of the body, the relation of normal structures of the body and various pathological conditions. A large number of sections of the brain show the internal structure of that organ. These specimens are distributed throughout the laboratories, where they can be made the most useful in teaching various subjects.

LABORATORY FACILITIES

In addition to the well-equipped laboratories of Pathology, Bacteriology, Chemistry, Histology and Embryology, Pharmacology, Physiology and Anatomy, in the College building, there are available and used for teaching purposes the Bacteriological, Diagnostic, Serological, Medico-legal, Food and Water Laboratories of the State Board of Health, situated in the Board of Health building adjoining the College of Medicine. This building is the property of and was fitted up by the University. There exists the closest sympathy between the State Board of Health and the University, making the interests of the two institutions one. The Secretary and Executive Officer of the State Board of Health is Professor of Hygiene in the College; the Director of the Board of Health Laboratory is Professor of Toxicology and Physiological Chemistry in the College; and the Sanitary Chemist of the former institution is Assistant Professor of Hygiene in the department of Hygiene and Preventive Medicine.

Classes in water and milk analyses are held at the Laboratory of Hygiene; the large amount of material sent from all parts of the State to this laboratory furnishes an abundance of material for student use in Pathology, Bacteriology, Clinical Microscopy and Sanitary Chemistry. Furthermore, the Director of the Board of Health Laboratory is by virtue of that position, State Pathologist, a position equivalent to medical examiner in other states, and performs all autopsies required by the State Department of Justice. Much of this material is available for teaching in Pathology.

Well-equipped dark rooms and photographic laboratories which include equipment for photo-micrography are maintained in the College of Medicine Building and at the Mary Fletcher Hospital. These facilities may be used for any department of the College.

RESEARCH

Investigative work is being conducted in many of the departments of the College. A Committee on Research was established last year as a standing committee of the College; this acts in an advisory and supervisory capacity.
Sixteen projects were conducted last year; several of these were completed and several new projects were initiated. Conclusions derived from these studies have been published or accepted for publication in various medical and other scientific journals. Some of the subjects under investigation at the present time are nerve-muscle specificity, studies on milk production, calcium utilization, blood coagulation and carbohydrate absorption, excitation properties of the contractile mechanism in skeletal muscle, etiological factors of organic heart disease in Vermont, and the epidemiological, clinical and chemical aspects of trichinosis. A joint project of the Departments of Physiological Chemistry, Physiology, and Pediatrics concerns the availability and utilization of calcium in certain foods. This work is being carried on at the Home for Destitute Children in Burlington and the full-time services of a nurse, dietitian and several chemists are employed on this project.

**FEES AND EXPENSES**

Tuition Fee for each session for Vermont students ........................................ £300.00
Tuition Fee for students not residents of Vermont ................................. 375.00
*Student Activity Fee ................................................................. 30.00
Fee for the Doctor's Degree, payable at graduation only ......................... 25.00

**Average Range**

Room Rent in Converse Hall ......................................................... $125.00 to $150.00
Room Rent in the city ................................................................. 100.00 to 150.00
Board ...................................................................................... 200.00 to 300.00

Charges for loss or breakage are billed to the student from the Controller’s office.

Each student in the College of Medicine is required to purchase or rent at the beginning of his Freshman year a compound microscope, conforming in make, model and equipment to a specified standard. Approved microscopes are sold or rented to students at the Medical Book Store. In 1937 the price of this standard physician’s microscope was $157.00.

Students must provide microscopical supplies for use in the various laboratories.

Each student must purchase a dissecting case for use in the Anatomical Laboratory.

All textbooks and supplies may be purchased at the Medical Book Store, a branch of the University Store.

* Payable annually in advance.
Tuition is payable semi-annually in advance, and no student will be admitted to enrollment at the beginning of a half-year until he presents a certificate from the Comptroller that bills for the half-year have been paid. The Student Activity Fee of $30.00 is payable in advance, in September, for the year.

Students temporarily absent from the University are charged as if present.

Students who engage a room in a College dormitory are liable for the rental charge for the entire year.

A student who has been dropped into a lower class because of deficiency in his work, or for other reason, will be required to pay his bills for the additional year or years in which he may be a member of the University, and in no case will a scholarship or tuition exemption be available for more than four years.

HONORS AND PRIZES

The five students who are found to have secured the highest aggregate of credits, during the entire four years' course of study in the College of Medicine are designated honor men, and each is graduated as Doctor of Medicine, cum laude.

The Governor Woodbury Prizes.—The Governor Woodbury First Prize of twenty-five dollars is awarded annually to the student who, upon graduation, has shown the greatest proficiency in the clinical subjects in his Senior year. The second prize of twenty-five dollars is awarded to that member of the Sophomore class who has received the largest aggregate of credits in all subjects of the Freshman and Sophomore years.

The Carbee Prize.—A prize fund of three thousand dollars established by Mrs. May D. Carbee of Haverhill, N. H., in memory of her husband, Moses Dyer Carbee, M.D., of the class of 1873 provides that the income of one hundred and fifty dollars on said fund be awarded annually by the Department of Obstetrics to that student of the Senior class who has shown the greatest proficiency in the subject of Obstetrics.

FELLOWSHIPS, SCHOLARSHIPS AND LOAN FUNDS

The University Trustees have established two teaching fellowships in Clinical Medicine to be awarded each year, good for two years, which will be given to graduate medical students holding academic degrees, who may
wish to pursue further their studies in Clinical Medicine with the purpose of obtaining the degree of Master of Science.

Honor Scholarships to the amount of two hundred dollars each are awarded annually by the Board of Trustees, good for one year only, to the young man and woman graduating with the highest averages from Vermont high schools accredited by the State Board of Education. These scholarships are available to premedical students taking the work in the College of Arts and Sciences of the University. For other scholarships available to premedical students see the catalogue number of this Bulletin.

The Soldiers' Scholarship Fund was founded for the benefit of students in any College of the University who are descendants of soldiers in the Civil War. The amount is one hundred dollars.

The John Ordronaux Scholarships, nine in number, were founded in 1909 for students in the academic and medical colleges. Each scholarship amounts to $50 per year.

A scholarship fund of three thousand dollars was established by Mrs. May D. Carbee of Haverhill, N. H., in memory of her husband, Moses D. Carbee, M.D., of the class of 1873. The income of one hundred and fifty dollars on said fund is to be given annually to a deserving student in the College of Medicine, said scholarship award to be made by the Scholarship Committee of the University.

Fifty State Scholarships of one hundred dollars each for the benefit of medical students in this institution who are in need of financial assistance and who have resided in Vermont for two consecutive years preceding enrollment, were established by the State Legislature in 1919. Students receiving such scholarships must agree to practice medicine in Vermont one year for each year this aid is given or refund to the State Treasurer the amount of the scholarship benefit received. Application blanks may be obtained from the Comptroller.

A loan fund of four thousand dollars established by the late Mrs. May D. Carbee of Haverhill, N. H., in memory of her husband, Moses D. Carbee, M.D., of the class of 1873. This fund is for the benefit of deserving students of the College of Medicine subject to the usual rules governing such funds.

The Medical College Loan Fund amounting to twelve hundred dollars is available for loans to students enrolled in the College of Medicine.
PREMEDICAL CURRICULUM

THE SEVEN-YEAR CURRICULUM

It is strongly recommended that students who intend to study Medicine should first complete one of the regular four-year curricula in the College of Arts and Sciences, taking the courses prescribed by the Council on Medical Education and Hospitals of the American Medical Association, and those recommended as being especially valuable. For those who desire the Bachelor's and Doctor's degrees and find it impossible to spend eight years, a combination curriculum of seven years has been provided.

A candidate for a degree in the Classical, Literary-Scientific or General Science curriculum, intending later to enter the College of Medicine, may so arrange as to complete the two curricula in seven years. He must enroll as a premedical student not later than the beginning of his Sophomore year; and must complete the work of the first three years in the College of Arts and Sciences together with one laboratory course each in General and Organic Chemistry, Physics, Botany and Zoology, and so arrange his electives that if he were to complete the work of the fourth year in the College of Arts and Sciences he would fulfill the requirements of the group system. In his fourth year he will be considered as enrolled in both the College of Arts and Sciences and in the College of Medicine, but will pursue only the studies of the first year in the latter college, on the completion of which he will receive his baccalaureate degree.

Students from other institutions who desire to combine the courses must complete at least one full year's work in the College of Arts and Sciences before entering the College of Medicine.

No provision for this combination of courses is made in the College of Arts curricula in Social Science, Chemistry, Education, and Commerce and Economics, or in the Colleges of Engineering and Agriculture.
### Table Showing Studies Taken in the Arts College in the Seven-Year Curriculum

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<thead>
<tr>
<th>First Year</th>
<th>A</th>
<th>B</th>
<th>Second Year</th>
<th>A</th>
<th>B</th>
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<tr>
<td>English 1</td>
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<td>2</td>
<td>English 2</td>
<td>3</td>
<td>3</td>
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<tr>
<td><em>French or German</em></td>
<td>3</td>
<td>3</td>
<td>French or German</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Chemistry 1 or 2</td>
<td>5</td>
<td>5</td>
<td>Physics 1</td>
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<tr>
<td>Mathematics 1</td>
<td>4</td>
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<td>†Zoology 2 or Botany 2</td>
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<tr>
<td>†Botany 2 or Zoology 2</td>
<td>4</td>
<td>4</td>
<td>Military Science</td>
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<td>Military Science</td>
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<td>Physical Education</td>
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#### Third Year

<table>
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<tr>
<th>A</th>
<th>B</th>
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<tbody>
<tr>
<td>Cytology and Embryology</td>
<td>4</td>
</tr>
<tr>
<td>Chemistry 9, Organic Lectures</td>
<td>2</td>
</tr>
<tr>
<td>Chemistry 10, Organic Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>Psychology or Logic and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>Two electives</td>
<td>6</td>
</tr>
<tr>
<td>English 26</td>
<td>1</td>
</tr>
</tbody>
</table>

### Requirements for Admission

A minimum of three years of college work in which the specified, required subjects are included, is the prerequisite for admission to the College of Medicine.

Enrollment in the College of Medicine has been restricted in the interest of the maintenance of the highest standards. The premedical curriculum offered in the College of Arts and Sciences not only covers all work prescribed by the Council on Medical Education and Hospitals of the American Medical Association, but co-ordinates in subject matter with the courses in the College of Medicine.

In general, preference is shown in matters of admission: First, to residents of the State of Vermont; second, to sons and daughters of graduates of the University. If vacancies remain after these two groups have been considered, the quota will be filled with those non-resident applicants whom the judgment of the Medical Admissions Committee, are best qualified to prepare for the practice of medicine.

No student can be considered for admission by transfer from another institution unless: (1) The pre-medical or medical work accords with the courses required at this institution, and was taken at an institution approved by the American Medical Association. (2) The scholastic record has been well above the class average of the school attended. (3) The statement of record is clear of any outstanding condition whatsoever, and an unqualified letter of honorable dismissal is presented.

* Begun or continued.
† One of these courses must be taken the first year; the other, the second year.
Eligibility of an applicant for enrollment in the Freshman class is finally determined by the Admissions Committee of the College of Medicine, and is based upon:

First, subject matter taken and the grades earned or degree received in his premedical studies; second, the score reported in the Aptitude Test, adopted by the Association of American Medical Colleges; third, the personality and general fitness of the applicant for the study of medicine, as determined by a personal interview with the above-named committee. The dates of these meetings with the Committee may be made by appointment with the Dean.

ENROLLMENT

Payment of bills, registration and enrollment occur on the first day of the College year. Printed directions may be secured from the Registrar. Registration for each session closes seven days after the opening of College. New students will not be enrolled in the College of Medicine except at the beginning of a session.

ADMISSION OF STUDENTS TO ADVANCED STANDING

Vacancies arising in any class may be filled by the admission of students to advanced standing provided:

(1) That the premedical and medical work accords with the courses required at this institution, and was taken at an institution recognized by the Council on Education and Hospitals of the American Medical Association.

(2) That the scholastic record is well above the class average of the school attended.

(3) That the previous record shows that one or more years have not been repeated on account of low scholarship.

(4) That the statement of record shows no outstanding condition whatsoever.

A personal interview is required of all applicants for admission by transfer to the College of Medicine, but preference will be shown to residents of the State of Vermont, particularly those holding a baccalaureate degree.

Students desiring advanced standing are subject to the same rules in regard to advancement in course, as students who have attended this college. No applicant for advanced standing will be enrolled under more favorable conditions than would obtain were he to continue at the institution from which he seeks to transfer.
A student desiring to enter an advanced class must present a letter of honorable dismissal and a certificate from the college from which he comes indicating the subjects presented for admission, the courses completed and the conditions under which he could continue.

**REQUIREMENTS FOR ADVANCEMENT IN COURSE**

Attendance upon all the exercises assigned for the year is obligatory. Failure to attend 80 percent of the exercises of any subject constitutes a failure in that subject.

The work of each year is final and students are advanced when they have satisfactorily completed the work assigned for the year.

The standing of each student in his class at the end of the session is based upon the general character of his work in the different laboratories and other practical exercises, upon the character of his recitations, upon the result of the mid-year examinations and upon the result of the examinations held at the end of the session.

Students who fail in not more than twenty-five percent of the work in subjects in the first, second, or third years, may be re-examined in these subjects at the regular examination period preceding the opening of the next session. The marks obtained in this re-examination are computed with the credits earned during the preceding session in exactly the same way as those obtained in the examination at the end of the session.

A student who, upon re-examination again fails, will not be advanced provided, however, that if such failure be in a single subject which is completed in that year, the student may, upon recommendation of the head of the department in which he failed, and by a vote of the Faculty, be advanced with a condition.

A student who is not present at an examination will be classed as having taken the examination and failed, unless excused from such examination by the Faculty.

Students who have failed in more than twenty-five percent of the work by subject in any year may enroll the following session to repeat the work of that year, only upon consideration and express approval of the Faculty.

A student who has been a member of any class for two sessions, and has failed to complete satisfactorily the work of that year, will not be enrolled again as a student of the College.

A student will not be permitted to become a member of the third-year class until he has removed all conditions of the first year; and a student will not be permitted to become a member of the fourth-year class until he has removed all conditions of the second year.
Candidates for the degree of Doctor of Medicine must have reached the age of twenty-one years and must have presented satisfactory evidence of good moral character. All the requirements of this college in regard to preliminary education must have been met, and the candidate must have attended regularly and completed satisfactorily the prescribed work of four courses of instruction in Medicine of at least thirty-two weeks each, including the earning of a satisfactory grade in the work of the extra-mural service.

Students are expected to serve a one-year internship in a hospital approved by the Council on Education and Hospitals of the American Medical Association, in addition to the four years of college work.

All candidates for the degree of Doctor of Medicine must be present at Commencement unless excused by the Dean of the College and the President of the University.

OUTLINE OF THE FOUR-YEARS' CURRICULUM

The curriculum has been arranged so that the study of the several branches of medicine is taken up in a systematic way.

The student is taught first the general structure of the body, its embryological development, the functions of the various organs, the chemical processes taking place in the body and the minute structure of the tissues and organs in health.

Then follows consideration of the changes in gross and microscopic anatomy, the variations in the chemical processes and in the functions of organs and tissues under the influence of disease, how such changes give rise to different symptoms and physical signs, and the methods of interpreting such findings in arriving at a diagnosis.

The student is then taught the methods of investigating diseases, their causes and prevention, as well as the remedies used in their treatment. The various surgical conditions are considered, the indications for treatment or operation, and the technique of operating. Reproduction and development are studied and the diseases of pregnancy as well as the management of labor.

Instruction is given by lectures, demonstrations, recitations, practical courses, laboratory work, clinics and clinical teaching at the bedside and in the Dispensary. For clinical work the class is divided into small sections so that each student receives the personal attention of the instructor.
The work of the First Year includes the study of Anatomy, Physiology, Physiological Chemistry, Histology and Embryology, and Radiology. The courses in Anatomy and Physiology have been graded to cover two years, the work of each year being practically complete in itself.

Laboratory courses are given in Anatomy (dissecting), Histology, Embryology, Physiology and Chemistry.

During the Second Year the study of Physiology is completed. Courses are given in Materia Medica, Pharmacology, Pathology, Bacteriology, Surgery, Bandaging, Medicine, Toxicology, Obstetrics, Radiology, and Hygiene. Laboratory courses are given in Anatomy, Pathological Histology, Clinical Pathology, Physiology and Bacteriology.

The work of the Third Year includes Surgery, Obstetrics, Special Pathology, Therapeutics and the various special subjects of Medicine and Surgery.

There are practical courses in Physical Diagnosis, Minor Surgery, and Obstetrics with the manikin. The students attend surgical and medical clinics, in which they are instructed in the methods of investigating disease, in properly interpreting the symptoms of disease, in the principles of differential diagnosis, and in the indications for treatment.

The Fourth Year is devoted largely to the study of diagnosis and the treatment of disease, the larger part of the work being given at the general hospitals, the Dispensary and under preceptors, where students examine patients, make diagnoses and outline treatment.

The class is divided into sections, usually of four students each, which are assigned to various services in rotation. These services include medical, surgical, pathological and specialties at the hospitals; medical, surgical and specialties at the Dispensary, as well as obstetric and pediatric work at the Elizabeth Lund Home; out-patient service with city physicians; four weeks with a preceptor, a general practitioner in the country, and two weeks of intensive training in each of four public institutions.

During this year the students are required to assist at autopsies under the instruction of the Professor of Pathology, and to make such microscopic study of the tissues removed as may be of value in understanding the pathological history of the case.

One two-hour period each week is devoted to a clinical conference for which students prepare and present all possible data, clinical and pathological, upon some case which they have studied, usually one which has come to autopsy. These exercises are held under the joint supervision of the departments of Medicine, Surgery and Pathology, and cases studied are thoroughly discussed. This conference is attended by the Third Year students as well as by those of the Fourth Year class who are not on Extra-mural Service.
DETAILS OF INSTRUCTION IN THE DEPARTMENTS OF STUDY

THE DEPARTMENT OF ANATOMY

THOMAS STEPHEN BROWN, M.D. Thayer Professor of Neuro-anatomy
HOVEY JORDAN, Ph.B., M.S., A.M. Professor of Histology and Embryology
CHESTER ALBERT NEWHALL, A.B., M.D. Assistant Professor of Anatomy
WALTER ALVA STULTZ, A.B., Ph.D. Assistant Professor of Anatomy
FRED WILLIAMS DUNIHUE, A.B., M.S., Ph.D. Assistant Professor of Histology and Embryology
JEAN BARNETT PIATT, B.S., M.A., Ph.D. Instructor in Anatomy

First Year.—

I. Gross Anatomy.—
Demonstrations, Recitations and Laboratory Work.—Twenty-two hours per week, first semester, and ten hours per week, during second semester, for eight weeks. Four hundred thirty-two hours.
Textbooks—Gray, Sobotta and McMurrich.

II. Histology and Embryology.—
The subject matter is organized and presented in the following parts and sequence: Histology, Embryology, Neuro-histology. Work is carried on by means of lectures, discussions, demonstrations and laboratory exercises, and continues throughout the first year. Among the topics considered are: technique, microscopic structure of normal cells, tissues and organs, maturation, fertilization, cleavage, implantation, the development of body form, tissues, and organs, and the development and structure of the nervous system. An effort is made throughout to include practical applications and correlations. One hundred and ninety-two hours. Histology, approximately one hundred twelve hours. Embryology, approximately thirty-two hours. Neurohistology, approximately forty-eight hours.

Second Year.—

I. Anatomy.—
THE UNIVERSITY OF VERMONT

THE DEPARTMENT OF PHYSIOLOGY

Fred Kinney Jackson, A.B., M.D. ............... Professor of Physiology
Ray Gilbert Daggs, B.S., Ph.D. .............. Associate Professor of Physiology
Ferdinand J. M. Sichel, M.S., Ph.D. .......... Instructor in Physiology

First and Second Years.—
a. Recitations and lectures. First year, sixty-four hours; second year, forty-eight hours.
b. Demonstrations and laboratory work. First year, sixty-four hours; second year, forty-eight hours. The course runs through two years.

First-year work begins with the second semester and includes muscle, nerve, blood, circulation, respiration, the nervous system, and the special senses.

Second-year work includes digestion, excretion, internal secretion, nutrition, metabolism, body heat, and reproduction.

Research—The laboratory will be open during the college year to advanced students or to those who wish to do original research work.

Textbooks—McLeod, Starling’s Human Physiology and Jackson’s Essentials of Physiology.

Collateral reading—Best and Taylor, Wiggers, Howell, Wright’s Applied Physiology, current periodicals in Medical Library.

THE DEPARTMENT OF CHEMISTRY

Harold Barnard Pierce, M.S., Ph.D. ... Professor of Physiological Chemistry
Charles Flagg Whitney, M.S., M.D.

Professor of Physiological Chemistry and Toxicology

John Emerson Davis, A.B., M.S., Ph.D.
Instructor in Physiological Chemistry and Pharmacology

Albert Benson Meservey, B.S.
Laboratory Instructor in Physiological Chemistry

Paul Frederick Froeschle, B.S.
Laboratory Instructor in Physiological Chemistry

First Year.—

Lectures and recitations, four hours per week, second semester. Sixty-four hours.

Laboratory, six hours per week, second semester. Ninety-six hours.
The course is designed to afford the student an insight into chemical transformations which take place in the living animal body, with special reference to man. The work is largely quantitative and deals with carbohydrates, fats, proteins, enzymes, digestion, absorption, blood and urine. The chemistry of the vitamins and hormones is discussed briefly to prepare for the more extended study in the second year of Physiology.

The laboratory facilities of the Department are available to qualified persons for research in Biochemistry.


THE DEPARTMENT OF PHARMACOLOGY

**David Marvin, M.D.** .................. *Professor Emeritus of Pharmacology*

**Harold Barnard Pierce, M.S., Ph.D.** ....... *Professor of Physiological Chemistry*

**Clifford Shattuck Leonard, M.S., Ph.D.**

*Assistant Professor of Pharmacology*

**John Emerson Davis, A.B., M.S., Ph.D.**

*Instructor in Pharmacology and Physiological Chemistry*

**Second Year.—**

Lectures and recitations. *Ninety-six hours.*

Laboratory. *Ninety-six hours.*

The major purport of the instruction will be to prepare the student for the clinical study of therapeutics by providing him with knowledge of the manner in which drugs modify functional activity in the organism. After a brief survey of the chemical properties of drugs, incompatibilities, toxicological analysis, antidotes, and standardization by bioassay, the chief work of the course will be concerned with experimental pharmacodynamics. Lectures and recitations on pharmacological and toxicological properties of drugs will be closely correlated with laboratory work. Available preparation forms and posology of drugs will be studied as the various types of medicinal agents are considered. Prescription writing exercises will be given and various types of official preparations compounded in the laboratory.

The laboratory facilities of the Department are available to qualified persons for research in Pharmacology.
THE UNIVERSITY OF VERMONT


DEPARTMENT OF PATHOLOGY AND BACTERIOLOGY

**Ernest Hiram Buttiles, A.B., M.D.,**
*Professor of Pathology and Bacteriology*

**John Archibald Ferguson, M.S., M.D.,**
*Assistant Professor of Pathology and Bacteriology*

**Paul William Butterfield, A.B., M.D...Assistant Professor of Pathology*

**Ernest Hartman, B.S., M.S. Sc.D.**
*Assistant Professor of Bacteriology and Clinical Pathology*

*Wendell Everett James, A.B., M.S., M.D.*
*Assistant Professor of Bacteriology and Clinical Pathology*

**Laurence Lamson Robbins, B.S., M.D...........Instructor in Pathology***

Second Year.—

I. Pathology.—
Recitations and Lectures.—Two hours per week. *Sixty-four hours.*
Laboratory.—Five hours per week, first semester, and six hours per week during second semester. *One hundred seventy-six hours.*

II. Clinical Pathology.—
Recitations and Lectures.—One hour per week, second semester. *Sixty hours.*
Laboratory.—Six hours per week, second semester. *Ninety-six hours.*

III. Bacteriology.—
Lectures and Recitations—Two hours per week, first semester. *Thirty-two hours.*
Laboratory—Eight hours per week, first semester. *One hundred three hours.*

Third Year.—

I. Pathology.—
Recitations, Lectures and Laboratory—Two hours per week. *Sixty-four hours.*

II. Clinical Conferences.—
Two hours per week throughout the year, in conjunction with the Department of Medicine.

*Absent on leave.
Fourth Year.—

I. Hospital Laboratory.—
An average of twelve hours per week for two weeks for each student.

II. Autopsies.—
Classes or sections of classes attend autopsies at the hospital morgue.
These average one or more per week and are subsequently discussed by the class.
Textbooks—Pathology, Boyd, Textbook of Pathology; Bacteriology, Rice, Textbook of Bacteriology; Clinical Pathology, Todd and Sanford.

THE DEPARTMENT OF MEDICINE

CLARENCE HENRY BEECHER, M.D., F.A.C.P.……..Professor of Medicine
PAUL KENDRICK FRENCH, Ph.B., M.D., F.A.C.P.,
Associate Professor of Clinical Medicine

EDWARD JAMES ROGERS, M.D.……..Assistant Professor of Clinical Medicine
ADOLPHUS DUNCAN ROOD, M.D.……..Assistant Professor of Clinical Medicine
HIRAM EUGENE UPTON, B.S., M.D..Assistant Professor of Clinical Medicine
ELLSWORTH LYMAN AMIDON, B.S., M.D.……..Assistant Professor of Medicine

THOMAS LUDLOW FERENBAUGH, A.B., M.D., F.A.C.S.,
Colonel Medical Corps, U. S. A.……..Assistant Professor of Clinical Medicine

MILFORD LEROY HOBS, M.D.……..Professor of Medicine

ELMER WATERS PIKE, M.D.……..Associate Professor of Clinical Medicine
CHARLES ARTHUR RAVEY, M.D.……..Associate Professor of Clinical Medicine
LOUIS RABINOWITZ, M.D.……..Associate Professor of Clinical Medicine

HAROLD EDWARD MEDIWETSKY, B.S., M.D…..Professor of Clinical Medicine

Second Year.—

History Taking and Elementary Clinics.—
Thirty-two hours.

Physical Diagnosis (Normal).—
(a) Textbook survey. Thirty-two hours.
(b) Demonstrations and examinations of patients, section work. Thirty-two hours.
Pathological Physiology Conference. Sixteen hours.

Third Year.—

Physical Diagnosis (Pathological).—
(a) Textbook survey. Thirty-two hours.
(b) Sections in practical work at the Dispensary and Hospitals. Sixty-four hours.
General Medical Clinic. *Thirty-two hours.*
Therapeutic Conferences. *Thirty-two hours.*
Therapeutic Clinic. *Thirty-two hours.*
Clinico-Pathological Conferences. *Sixty-four hours.*
Tropical Medicine.—
Lectures are supplemented by recitations, microscopic demonstrations and clinics. Diagnosis, particularly laboratory, is stressed. *Sixteen hours, second semester.*

Fourth Year.—
The work of this year is entirely clinical and is done in sections in the Mary Fletcher Hospital, the Bishop DeGoesbriand Hospital, the Fanny Allen Hospital, the Fort Ethan Allen Hospital, at the Dispensary, in the State Institutions at Pittsford, Waterbury, Brattleboro, and Brandon, under preceptors, and at the State Laboratory of Hygiene. The work will be in charge of departmental instructors and closely supervised by the Head of the Department. The work in the special subjects will be in charge of the Instructors in those specialties.

THE DEPARTMENT OF SURGERY

John Brooks Wheeler, A.B., Sc.D., M.D., F.A.C.S.,  
Professor Emeritus of Surgery
Lyman Allen, A.B., M.S., M.D., F.A.C.S. .......... Professor of Surgery
George Millar Sabin, B.S., M.D., F.A.C.S. .... Professor of Clinical Surgery
Frank Roberts Ober, M.D., F.A.C.S. ....... Professor of Orthopedic Surgery
Benjamin Dyer Adams, M.D., F.A.C.S. .... Assistant Professor of Surgery
Walford Tupper Rees, M.D., F.A.C.S. .... Assistant Professor of Surgery
Robert Leland Maynard, M.D., F.A.C.S.,  
Assistant Professor of Surgery and Instructor in Orthopedic Surgery
Ralph Leslie Cudlipp, M.D., F.A.C.S., Lt. Colonel Medical Corps, U.S.A.,  
Assistant Professor of Clinical Surgery
Keith Frank Truax, B.S., M.D. .......... Assistant Professor of Surgery
Maurice Norbert Bellerose, M.D. .......... Instructor in Orthopedic Surgery
Edward John Ford, B.S., M.D. ............. Instructor in Anesthesia
Raymond Duane Towne, B.S., M.D. .......... Instructor in Clinical Surgery
*Albert George Mackay, B.S., M.D. ............ Instructor in Surgery
*Arthur Gladstone, B.S., M.D. ............ Instructor in Clinical Surgery

* Absent on leave.
Second Year.—

Recitations.—
Principles of surgery. *Sixty-four hours.*

Practical Surgery.—
Bandaging, use of splints and other surgical appliances.

Third Year.—

Clinical Surgery. *Thirty-two hours.*
Surgical Anatomy. *Sixteen hours.*
Clinics.—
One hour each week for a half year. *Sixteen hours.*
Clinico-Pathological Conference. (Both medical and surgical.) *Sixty-four hours.*

On six days of each week small sections of the class, taken in rotation, work at the Mary Fletcher Hospital for two hours a day, under an instructor.

Orthopedic Surgery.—Orthopedic Surgery under the direction of Doctors Ober, Maynard and Bellerose is taught by clinics and a certain amount of textbook instruction in addition to the cases demonstrated to the class from time to time.

Fourth Year.—

The work of this year is entirely clinical and is done in sections in the Mary Fletcher Hospital, the Bishop DeGoesbriand Hospital, the Fanny Allen Hospital, the Fort Ethan Allen Hospital, at the Dispensary, in the State Institutions at Pittsford, Waterbury, Brattleboro, and Brandon, under preceptors, and at the State Laboratory of Hygiene. The work will be in charge of Departmental Instructors and closely supervised by the Head of the Department. The work in the special subjects will be in charge of the Instructors in those specialties. One hour each week the entire class, insofar as it does not interfere with the section work of certain students, meets with the Professor of Surgery for a clinical lecture or demonstration, as the case may be.
Minor Surgery.—
Fractures and dislocations and minor surgery.
Taught in sections in wards, in amphitheatre clinics, and at the Dispensary.

Anesthesia.—
Each fourth-year student is given personal instruction in anesthesia under the direction of the Instructor in Anesthesia.

Textbooks—General and Regional, Christopher, Homans, Keen; Operative, Binnie, Bickman; Handbook of Orthopedic Surgery, Shands; Fractures and Dislocations, Key and Conwell, Speed.

THE DEPARTMENT OF OBSTETRICS

*Patrick Eugene McSweeney, M.S., M.D., F.A.C.S.,
Professor Emeritus of Obstetrics and Gynecology
Herbert Ashley Durfee, A.B., M.D., F.A.C.S.,
Professor of Obstetrics and Assistant Professor of Gynecology
Oliver Newell Eastman, M.D., F.A.C.S.,
Associate Professor of Obstetrics and Professor of Gynecology
†Benjamin Franklin Clark, B.S., M.D.,
Instructor in Obstetrics and Gynecology
Jesse Albert Rust, Jr., M.D.,...Instructor in Obstetrics and Gynecology

Second Year.—
Lectures, Recitations and Demonstrations.—

Third Year.—
Lectures, Recitations and Demonstrations.—
Management of normal and abnormal pregnancy and labor. Gross and microscopic pathology of the complications of pregnancy—in cooperation with the Department of Pathology. Operative obstetrics and the care of the puerperium. Both normal and abnormal labors are demonstrated on the manikin and by motion pictures. Sixty-four hours.

* Deceased September 2, 1938.
† Absent on leave.
Fourth Year.—

Lectures, Demonstrations and Practical Obstetrics.—

A short series of lectures on special topics precedes the Section Work in practical obstetrics. Students attend prenatal and postnatal clinics at the Elizabeth Lund Home and the Burlington Free Dispensary. *(Eighteen hours.*) Cases of labor are attended at the Mary Fletcher Hospital, the Elizabeth Lund Home and in the Out-patient Department. Patients are assigned to individual students who, under the supervision of a clinical instructor, act as Labor Clerks, taking histories, making general physical and obstetrical examinations and keeping detailed records. The Labor Clerk observes or assists at the actual deliveries.

Students are assigned to section work for a period of four weeks. A variable number of students obtain additional practical obstetrics at the Berwind Clinic in New York. These appointments are made for a period of three weeks during the summer between the third and fourth years. The character and scope of each student’s work at the Berwind Clinic is reported to the Head of the Department by the Clinic authorities.

Textbook—Beck, *Obstetrics*.


THE DEPARTMENT OF GYNECOLOGY

*Patrick Eugene McSweeney, M.S., M.D., F.A.C.S.,
Professor Emeritus of Obstetrics and Gynecology

Oliver Newell Eastman, M.D., F.A.C.S.,
Professor of Gynecology and Associate Professor of Obstetrics

Herbert Ashley Durfee, A.B., M.D., F.A.C.S.,
Assistant Professor of Gynecology and Professor of Obstetrics

Edward Douglas McSweeney, A.B., M.D., F.A.C.S.,
Assistant Professor of Gynecology

†Benjamin Franklin Clark, B.S., M.D.,
Instructor in Gynecology and Obstetrics

Jesse Albert Rust, Jr., M.D. . . . . . . . . . . . . . . Instructor in Gynecology and Obstetrics

*Deceased September 2, 1938.
†Absent on leave.
Third Year.—
Principles of Gynecology.—
Lectures and recitations on gynecological lesions which are considered in detail, and the method of gynecological diagnosis and treatment indicated. *Sixty-four hours.*

Section Work.—
Students receive instruction in history taking and diagnosis at the Mary Fletcher Hospital. *Sixty-four hours.*

Fourth Year.—
Clinical Gynecology.—
Student sections receive instruction at the Mary Fletcher Hospital two hours each week. They are drilled in history-taking, method of examination, the use of gynecological instruments, diagnosis and treatment, including x-ray and radium therapy. Operative clinics in the amphitheatre. *Sixty-four hours.*

Applied Gynecology.—
Diagnostic work and supervised treatment of gynecological and obstetrical patients at the College Dispensary. Groups of two students are given twelve hours of individual instruction.

Daily rounds are made in the gynecological wards at the Mary Fletcher Hospital, where opportunity is afforded for individual instruction of assigned groups of students in practical bedside handling of gynecological patients.

Textbooks and References—*Diseases of Women*, Crossen; *Gynecology*, Curtis; *Tumors of the Female Pelvic Organs*, Meigs.

**THE DEPARTMENT OF HYGIENE AND PREVENTIVE MEDICINE**

**Charles Francis Dalton, M.D.**, *Professor of Hygiene and Preventive Medicine*

**Charles Perkins Moat, B.S.** ............... *Assistant Professor of Hygiene*

**Erald Fairbanks Foster, M.D.** .............. *Instructor in Preventive Medicine*

**Clarence Jess Speas, D.D.S.** ............... *Instructor in Oral Hygiene*

**David Manson, D.D.S.** ..................... *Special Lecturer in Oral Hygiene*

Second Year.—
Hygiene and Public Health.—
Lectures and demonstrations. General sanitation, ventilation, water and
milk supplies, sewage and water purification, vital statistics. Thirty-two hours.

Third Year.—
Preventive Medicine.—
Lectures and demonstrations. Epidemiology, diagnosis and control of communicable diseases and other problems of preventive medicine. Sixty-four hours.

Oral Hygiene.—
Lectures and demonstrations. Sixteen hours.

Fourth Year.—
Section Work.—
Small sections of students observe the work of the various divisions of the State Department of Health and Laboratory of Hygiene. These will include the Divisions of Crippled Children, Maternal and Child Welfare, Vital Statistics, and Communicable Diseases. Field trips will supplement the work in the laboratories.

THE DEPARTMENT OF OPHTHALMOLOGY, OTOLARYNGOLOGY AND RHINOLOGY

Emmus George Twitchell, A.B., M.D., F.A.A.O.,
Professor of Ophthalmology, Otolaryngology and Rhinology

Karl Cornelius McMahon, B.S., M.D.,
Assistant Professor of Ophthalmology and Clinical Instructor in Otolaryngology and Rhinology

Arthur Leo Lerner, M.D.,
Assistant Professor of Otolaryngology and Rhinology and Clinical Instructor in Ophthalmology

Third Year.—
Lectures and recitations. Fifty hours.
Diseases of the lids, conjunctiva, orbit, lacrimal apparatus, cornea, uveal tract and fundus.
Lectures and practical demonstration of the methods used in estimating the refraction, including the use of the ophthalmoscope are given at the Mary Fletcher Hospital.
Lectures and recitations on the common diseases of the nose and throat, and the common diseases of the ear, with demonstrations at the hospital of the methods of examination.
Fourth Year.—
Clinical instruction Tuesday and Friday afternoons of each week at the Mary Fletcher Hospital outdoor clinic and at the Free Dispensary. Indoor cases are also used for teaching. Patients are examined before the sections and by the sections. Treatments and methods of treatment are shown and explained. Each student of the fourth year will be required to hand in a certain number of case reports and two theses, one on a subject concerned with Ophthalmology and one with Otolaryngology. The subject is to be chosen by the student with the approval of the teaching staff of this Department.

Textbooks—Eye, May, De Schweinitz, Gifford; Ear, Gleason, Phillips; Ear, Nose and Throat, Turner; Diseases of Nose and Throat, Coakley.

THE DEPARTMENT OF PEDIATRICS

CHARLES KIMBALL JOHNSON, M.D., F.A.A.P........Professor of Pediatrics
PAUL DENNISON CLARK, M.D., F.A.A.P.....Clinical Instructor in Pediatrics
ROY EDWARD CORLEY, A.B., M.D., F.A.A.P...Clinical Instructor in Pediatrics

Third Year.—
Lectures on the more important diseases of infancy and childhood preventive pediatrics, breast and artificial feeding. Also lectures and demonstrations on history taking, physical examination, normal development, body types, posture, and so forth. Before the entire class. Sixty-four hours.

Fourth Year.—
The work of the fourth year is mostly with small sections of students at the hospitals, Dispensary, the Maternity and Children's Homes. There is also one clinic a week in the amphitheatre. This work is all under supervision and students will be required to write up their cases and these case reports turned in and graded. There will also be assigned reading.
THE DEPARTMENT OF RADIOLOGY AND PHYSICAL THERAPY

ARTHUR BRADLEY SOULE, JR., A.B., M.D. \textit{Professor of Radiology}
FRANKLIN PATTERSON LOWRY, M.D.,
\textit{Assistant Professor of Physical Therapy}
ALLSTON HAZEN FOGG, B.S., M.D. \textit{Instructor in Physical Therapy}

First Year.—
\textbf{Introduction to Radiology.—}
Lectures and demonstrations in conjunction with Departments of Physiology and Anatomy. Physics and general principles of radiology; normal roentgen anatomy and physiology; fluoroscopic demonstrations of chest and alimentary tract. \textit{Eight hours.}

Second Year.—
\textbf{Radiology.—}
Lecture-demonstrations in conjunction with Departments of Pathology and Medicine. Roentgen diagnosis of bone tumors and of diseases of the chest; radio-therapy of tumors. \textit{Eight hours.}

Third Year.—
\textbf{Radiology.—}
Diagnostic and therapeutic radiology. One hour per week, one semester. \textit{Sixteen hours.}

\textbf{Physical Therapy.—}
Lectures and demonstrations. \textit{Six hours.}

Fourth Year.—
\textbf{Radiology Conferences.—}
Weekly conferences on general radiological problems, current literature, etc. \textit{Thirty-two hours.}

\textbf{Physical Therapy Clinics.—}
Three days a week at the Burlington Free Dispensary. Section demonstrations and discussions of physical therapy at hospitals, dispensary and other institutions.
SPECIAL SUBJECTS

NEUROLOGY

*TRUMAN JAMES ALLEN, M.D. .......... Associate Professor of Neurology
JAMES NORMAN PETERSEN, M.D. .......... Acting Professor of Neurology
CHARLES SIMPSON WOODALL, M.A., M.D. .......... Instructor in Neurology

Third Year.—
Lectures, recitations and clinics. *Thirty-two hours.

Fourth Year.—
Clinics once a week through year. *Thirty-two hours.
Textbooks—Wechsler, Monrad-Krohn. References—Purves-Stewart, Grinker, and Tilney and Riley.

PSYCHIATRY

JAMES CHARLES O'NEIL, B.S., M.D. .......... Professor of Psychiatry
CLARENCE ALDEN BONNER, M.D. .......... Assistant Professor of Psychiatry

Third Year.—
Psychobiological approach to the problem of mental disease. Descriptive Psychology, Incidence and Causes of Mental Disease, Symptomatology, Classification of Mental Diseases, Diagnosis and Treatment of Mental Diseases. History Taking. Examination Procedure. Commitment of Insane. *Twenty-two hours.

Fourth Year.—
Each student spends two weeks at the Vermont State Hospital. Staff meetings, clinics, ward work, examination of patients, under the supervision of Doctor O'Neil.

UROLOGY AND VENEREAL DISEASES

WILLIAM GRAVES TOWNSSEND, B.S., M.D., F.A.C.S.,
Winthrop Maillot Flagg, M.D. .......... Instructor in Urology

Third Year.—
Weekly lectures in Urology and Sexology. *Thirty-two hours.

* Deceased December 29, 1937.
Fourth Year.—
Weekly urological clinics; ward work and dispensary work throughout the year.
Textbooks—Le Comte, Lowsley and Kirwin, Herman.

DERMATOLOGY
Eugene Frederick Traub, B.S., M.D. .......... Professor of Dermatology

Third Year.—
Lectures and demonstrations. Forty-eight hours.
Lectures with projectoscope and lantern slide illustrations.
Clinics—history taking—method of procedure in examination of patients and demonstrations of all the more common skin diseases. Twenty-four hours.

Fourth Year.—
Clinical demonstrations of the common skin diseases. Forty-eight hours.
Textbooks—Ormsby, Sutton and Sutton.

MEDICAL JURISPRUDENCE
Aaron Hinman Grout, Ph.B. .......... Lecturer in Medical Jurisprudence

Third Year.—
Lectures.—Right to practice, contractual relations between physician and patient, the law of malpractice, legal aspects of the physician’s duties under public health laws, autopsies and reports thereon, medico-legal aspects of certain crimes, expert testimony, insanity, judicial toxicological investigations. Sixteen hours.

TOXICOLOGY
Charles Flagg Whitney, B.S., M.S., M.D.,
Professor of Toxicology and Physiological Chemistry

Second Year.—
The course consists of discussions and recitations one hour a week during the second semester of the second year. The time is divided about equally between General Toxicology and Special Toxicology in which each important poison is studied with reference to its origin, effect on the body, treatment. etc. Sixteen hours.
A course in Medico-Military Science is available to all medical students who enroll in the Medical Unit of the Reserve Officers Training Corps. This unit has been established by the War Department on application of the University authorities and is open to male medical students who have no disqualifying physical defects. The object of the course is to prepare students who may so elect, for commission in the Medical Reserve Corps at graduation.

The instruction is divided into two (2) courses; basic and advanced. Each course consists of two (2) years, with a minimum of thirty (30) hours of lectures per year.

The basic course is designed for Freshmen and Sophomores and consists of instruction in Military Fundamentals, the organization of the Army and Medical Department, the tactical employment of Medical Department units with such accessory subjects as will prepare the student for a better appreciation of the advanced course which is largely preventive medicine.

Students enrolling this year, enroll for the two (2) years of the basic course. Satisfactory completion of the basic course is required for enrollment in the advanced course.

Certain financial benefits are allowed to those who satisfactorily complete the basic course and enroll in the advanced course. In the past, this has amounted to about one hundred dollars ($100.00) per year. In addition, a summer camp is usually held at the Medical Field Service School, Carlisle Barracks, Pa. Students who complete the basic course and enroll in the advanced course are eligible to attend. The Government pays travel pay to and from camp, twenty-one dollars ($21.00) per month while attending camp, plus board, quarters, clothing and medical attention.

MEDICAL RELATIONSHIPS

A new course in medical relationships was introduced last year and will be continued and expanded this year. This will include lectures on medical history, ethics, economics, trends in medical practice, social service, and internships.
FOURTH YEAR

Class of 1939

Joseph Aloysius Astone
Barbara Beardslee
Paul Cohen, B.S.
James Everett Crane, B.S.
Richard Barre Davis, B.S.
Amore Del Giudice, B.S.
Raymond Carl Densmore, B.S.
William Bernard Ferriter, B.S.
Herbert Edward Fitch, Jr., B.S.
Thomas Gleason Fitzgerald, B.S.
John Carl Greenan, B.S.
James Garfield Grimes, Jr.
William Henry Heiningers
Clifton Dexter Howe, B.S.
Linus James Leavens, Ph.B.
Julius Richard Levin, B.S.
Hyman Bernard Levine, B.S.
John Van Sicklen Maeck, B.S.
Raymond George Mainen
Roger Wendell Mann, A.B.
Abraham Jack Moskowitz, B.S.
Belmont Stanley Musican, B.S.
Robert Williston Nevin, B.S.
Abraham Oppenheim, B.S., A.B.
Platt Rugar Powell, B.S.
William Joseph Powers, B.S.

Beacon, N. Y.
Springfield
Woonsocket, R. I.
Stamford, Conn.
Readsboro
Waterbury
Burlington
Burlington
Burlington
Albany, N. Y.
Berlin, N. H.
Durham, N. J.
Burlington
Adams, Mass.
Burlington
Burlington
Burlington
Shelburne
New Britain, Conn.
Waterville
Burlington
Burlington
Edgartown, Mass.
New York, N. Y.
Milton
Rutland
Williston
Roxbury, Mass.
Owego, N. Y.
Owego, N. Y.
Burlington
Burlington
Burlington
Burlington
New York, N. Y.
Brooklyn, N. Y.
Brattleboro
40 Front St.
15 N Williams St.
51 Brookes Ave.
Sigma Phi Place
199 King St.
92 Hungerford Ter.
187 Loomis St.
Alpha Tau Omega House
132 Loomis St.
40 Front St.
43 N Willard St.
Fanny Allen Hospital
308 College St.
Mary Fletcher Hospital
28 Loomis St.
38 Bright St.
212 Park St.
Shelburne
Nu Sigma Nu House
67 Brookes Ave.
24 St. Louis St.
234 Loomis St.
62 S. Union St.
61 N. Willard St.
462 S. Willard St.
Fanny Allen Hospital
Williston
4 Cedar Lane
Nu Sigma Nu House
73 Pine St.
Shelburne
Shelburne Rd.
114 Buell St.
4 Cedar Lane
234 Loomis St.
159 S Union St.
THE UNIVERSITY OF VERMONT

THIRD YEAR

Class of 1940

Howard Huntington Allen
Sidney Alpert, B.S.
Harry Joseph Antoniewicz, B.S.
Joseph Michael Baker, D.M.D.
Lewis Willard Barton, B.S.
Sanford Raphael Bloomenthal, B.S.
Joseph Thomas Bottamini, B.S.
John Harold Browe, A.B.
Burton Donald Bryan, A.B.
Roy Vedder Butattles, B.S.
Clarence Lucian Chester, B.S.
Paul Merrill Choate, B.S.
Howard Rawson Clement, B.S.
Raynard Thomas Cooney, B.S.
Kermit Stephen Dugan, B.S.
John Ralph Evans, Jr., B.S.
John Frederic Gowdey, B.S.
Harvey Furry Graziar
Lois Miriam Hammond, B.S.
Max Harris, B.S.
Clarence Wayne Harwood, B.S.
Jay Edgar Keller
Roger Arthur Kenworthy, B.S.
Einar Albin Lundberg, B.S.
William Gordon MacDonald, B.S.
John Power Magner
Phillip Gardner Merriam
Richard Vaughan Newcombe, B.S.
Russell Smith Page, A.B.
Frances Ellen Rowe, B.S.
William Ireland Shea, A.B.
Harold Whitcomb Stanley, B.S.
Frederick Whiting Timmerman, B.S.
Ransom Edward Tucker, B.S.
William Vilardo, B.S.
Harold Eugene Williamson, B.S.

Greensboro
Lakeswood, N. J.
Springfield
Brattleboro
Lexington, Mass.
Burlington
Brandon
Burlington
Montpelier
Burlington
Cabinet
W. Barmet
Newport
Burlington
Newport Center
S. Orange, N. J.
Montpelier
Springfield, Mass.
Burlington
St. Albans
Kupter
Burlington
Middlebury
Proctor
Wilmington
W. Rutland
Maidstone
Burlington
Hyde Park
Evaston, Ill.
Burlington
Colchester
Morrisville
Warren
Garfield, N. J.
Burlington

SECOND YEAR

Class of 1941

Clifford Clark Agnew, B.S.
Joel Allen, A.B.

Brattleboro
Burlington

Nu Sigma Nu House
286 Pearl St.
404 Pearl St.
16 Brookes Ave.
59 Buell St.
330 North St.
Mary Fletcher Hospital
457 S. Willard St.
2450 Brookes Ave.
165 Loomis St.
39 Brookes Ave.
343 College St.
Williston Rd.
266 Main St.
16 Brookes Ave.
125 S. Willard St.
121 N. Union St.
146 Mansfield Ave.
20 Mansfield Ave.
404 Pearl St.
Nu Sigma Nu House
40 Kingsland Ter.
Nu Sigma Nu House
87 N. Prospect St.
Nu Sigma Nu House
98 N. Prospect St.
165 Loomis St.
343 Pearl St.
26 Clarke St.
Colchester
Nu Sigma Nu House
Nu Sigma Nu House
350 North St.
8 N. Williams St.
37 N. Prospect St.
164 N. Union St.
<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
</tr>
</thead>
<tbody>
<tr>
<td>Renwick Keese Caldwell, B.S.</td>
<td>Burlington</td>
</tr>
<tr>
<td>Rocco Cassone, B.S.</td>
<td>Stamford, Conn.</td>
</tr>
<tr>
<td>Clifford Tremaine Conklin, Jr., B.S.</td>
<td>Brandon</td>
</tr>
<tr>
<td>William Stephen Dempsey, A.B.</td>
<td>St. Albans</td>
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<tr>
<td>Gino Aldo Dente</td>
<td>Barre</td>
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<tr>
<td>Harry Cary Halsted, A.B.</td>
<td>New York, N. Y.</td>
</tr>
<tr>
<td>Myron Norman King, B.S.</td>
<td>Dorchester, Mass.</td>
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<tr>
<td>Joyce Walter Kingsley, Jr., B.S.</td>
<td>Burlington</td>
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<tr>
<td>Oscar Joseph LaRiviere, B.S.</td>
<td>Burlington</td>
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<tr>
<td>Harry Alton MacMillan, B.S.</td>
<td>Plainfield</td>
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<tr>
<td>Phoebe Demetrius Mamos, B.S.</td>
<td>Burlington</td>
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<tr>
<td>Lyle John Monti, B.S.</td>
<td>Barre</td>
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<tr>
<td>Dean Fremont Mosher, B.S.</td>
<td>Newport</td>
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<tr>
<td>James Patrick O'Neil, B.S.</td>
<td>Burlington</td>
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<tr>
<td>Victor Joseph Pisanelli</td>
<td>Rutland</td>
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<tr>
<td>John Stephen Poczabut, B.S.</td>
<td>Florence</td>
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<tr>
<td>Henry Lewis Pratt, B.S.</td>
<td>Rutland</td>
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<tr>
<td>Maurice Emerson Rowe, B.S.</td>
<td>Barre</td>
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<tr>
<td>Mary Helen Rowley, B.S.</td>
<td>White River Junction</td>
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<tr>
<td>Harry Richard Ryan, Jr.</td>
<td>Bronx, N. Y.</td>
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<tr>
<td>Robert Newton Saxby, B.S.</td>
<td>Middlebury</td>
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<tr>
<td>Leo Schneller, B.S.</td>
<td>Winooski</td>
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<tr>
<td>Leo Maurice Seltzer, A.B.</td>
<td>Richmond</td>
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<tr>
<td>Bartlett Henry Stone, B.S.</td>
<td>Burlington</td>
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<tr>
<td>Harry Berns Werner, B.S.</td>
<td>Rutland</td>
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<tr>
<td>Geoffrey Paul Wiedeman, B.S.</td>
<td>St. Albans</td>
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<tr>
<td>Jack Wool, B.S.</td>
<td>Newport Center</td>
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<td>John Thomas Wright, B.S.</td>
<td>Newport Center</td>
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<tr>
<td>FIRST YEAR</td>
<td>Class of 1942</td>
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<tr>
<td>Bertrand Joel Andrews</td>
<td>Middlebury</td>
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<tr>
<td>Donald Louis Bashaw</td>
<td>Winooski</td>
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<tr>
<td>Paul Norman Berry</td>
<td>Richmond</td>
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<tr>
<td>Myer Harold Boyarsky</td>
<td>Burlington</td>
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<tr>
<td>Peter Demosthenes Corsones</td>
<td>Rutland</td>
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<tr>
<td>John Alexander Davidson, A.B.</td>
<td>St. Albans</td>
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<tr>
<td>Otley Leland Dugan, Jr.</td>
<td>Newport Center</td>
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<td>Robert Byron Dugan</td>
<td>Newport Center</td>
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<tr>
<td>Frank Dayton Eddy</td>
<td>Burlington</td>
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<tr>
<td>Dean Harding Edson</td>
<td>W. Lebanon, N. H.</td>
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<tr>
<td>Richard Francis Farrell</td>
<td>Burlington</td>
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<tr>
<td>Malcolm Wendt Finlayson</td>
<td>Cleveland Heights, Ohio</td>
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<tr>
<td>Christian Gronbeck, Jr., B.S.</td>
<td>E. Barnet</td>
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<td>Name</td>
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<tr>
<td>Frank Edward Harrigan</td>
<td>W. Hartford, Conn.</td>
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<tr>
<td>James Howard Kelleher, B.S.</td>
<td>Montpelier</td>
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<tr>
<td>Avery Parsons King</td>
<td>St. Albans</td>
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<tr>
<td>Eney Othello Lewis</td>
<td>Montpelier</td>
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<tr>
<td>Leon Robert Lezer</td>
<td>Websterville</td>
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<tr>
<td>Robert Likovsky</td>
<td>Burlington</td>
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<tr>
<td>John Prentiss Lord</td>
<td>Brattleboro</td>
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<tr>
<td>Frederick Powers McIntyre, B.S.</td>
<td>Brandon</td>
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<tr>
<td>Ernest Lee Mills, B.S.</td>
<td>Burlington</td>
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<tr>
<td>George Bernard O'Connell, Jr., B.S.</td>
<td>Lewiston, Me.</td>
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<tr>
<td>Robert Graham Paterson, B.S.</td>
<td>E. Craftsbury</td>
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<tr>
<td>Albert Francis Snay, Jr.</td>
<td>White River Junction</td>
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<tr>
<td>Edward Chapman Stannard, A.B.</td>
<td>Fair Haven</td>
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<tr>
<td>Ernest Philip Tomasi, B.S.</td>
<td>Montpelier</td>
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<tr>
<td>Maurice Traunstein, Jr., B.S.</td>
<td>Allston, Mass.</td>
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<tr>
<td>Horatio Paul Wakefield</td>
<td>Burlington</td>
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<tr>
<td>Charles Flagg Whitney, Jr.</td>
<td>Burlington</td>
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<tr>
<td>Robert Lewis Whitney</td>
<td>Essex Junction</td>
</tr>
</tbody>
</table>
INTERNERSHIP APPOINTMENTS

GRADUATES, ACADEMIC YEAR — 1937-38

John Bloomenthal, St. Peter's Hospital, Albany, N. Y.
James Salvatore Brescia, Kingston Hospital, Kingston, N. Y.
William Walsh Brislin, Vassar Brothers Hospital, Poughkeepsie, N. Y.
Sidney Harold Burness, St. Francis Hospital, Hartford, Conn.
Lewis Lynford Chester, New Britain Hospital, New Britain, Conn.
Thomas George Cogswell, Worcester City Hospital, Worcester, Mass.
Ray Williston Collins, Jr., Waterbury Hospital, Waterbury, Conn.
Harry Livingston Colombo, Mary Fletcher Hospital, Burlington, Vt.
Daniel Charles DeWolfe, Jr., Beverly Hospital, Beverly, Mass.
Oliver Rolfe Eastman, Mary Hitchcock Hospital, Hanover, N. H.
Edward Philip Gelvin, Bronx Hospital, Bronx, N. Y.
Herbert Hershey, Kings County Hospital, Brooklyn, N. Y.
Wendell Everett James, Mary Fletcher Hospital, Burlington, Vt.
Robert Matthew Levin, Sinai Hospital, Baltimore, Md.
Emanuel Levine, Bishop DeGoesbriand Hospital, Burlington, Vt.
Henry Loudenbough, Flower-Fifth Avenue Hospital, New York, N. Y.
Robert Hayward Lowe, Morrisania City Hospital, New York, N. Y.
Frank Carson Lutman, Waterbury Hospital, Waterbury, Conn.
Grace Elizabeth Lutman, Christ Hospital, Jersey City, N. J.
John Henry McRea, Bishop DeGoesbriand Hospital, Burlington, Vt.
Sidney Earl Maislen, Springfield Hospital, Springfield, Mass.
Bernard Margulies, Kings County Hospital, Brooklyn, N. Y.
John Louis Munier, Vassar Brothers Hospital, Poughkeepsie, N. Y.
Stanley Frederick Morris, Greenpoint Hospital, Brooklyn, N. Y.
Anthony Victor Dominic Nevulis, New Britain Hospital, New Britain, Conn.
Haydon Rochester, Hollywood Hospital, Los Angeles, Calif.
Samuel Rogers, Eastern Maine General Hospital, Bangor, Me.
Joseph Peter Sehe, Bishop DeGoesbriand Hospital, Burlington, Vt.
John Rolf Simonds, Memorial Hospital, Worcester, Mass.
George William Starbuck, St. Francis Hospital, Hartford, Conn.
William Paul Stetson, Grace Hospital, New Haven, Conn.
Ralph Daniel Sussman, Brooklyn Jewish Hospital, Brooklyn, N. Y.
David Boris Teitelbaum, Bronx Hospital, Bronx, N. Y.
John Belden Vander, United States Marine Hospital, Baltimore, Md.
William Mansfield Waterman, Mary Fletcher Hospital, Burlington, Vt.
Fletcher Howard White, Mary Fletcher Hospital, Burlington, Vt.
John Hamilton Woodruff, Jr., United States Marine Hospital, Baltimore, Md.

GRADUATES, DOCTORS OF MEDICINE — 1938

John Bloomenthal, Montgomery, N. Y.
James Salvatore Brescia, B. S.
William Walsh Brislin, B. S.
Sidney Harold Burness, A. B.
Lewis Lynford Chester, A. B., cum laude
Thomas George Cogswell, B. S.
Ray Williston Collins, Jr., B. S.
Harry Livingston Colombo, B. S.
Eric Denhoff, B. S., cum laude
Daniel Charles DeWolfe, Jr., A. B.
Oliver Rolfe Eastman, B. S.
Edward Philip Gelvin, A. B., cum laude
Herbert Hershey, A. B., cum laude
Wendell Everett James, M. S., cum laude
Robert Matthew Levin, B. S.
THE UNIVERSITY OF VERMONT

Emanuel Levine ........................................................................... W. Rutland
Henry Londerbough, B.S. ............................................................. Tenafly, N.J.
Robert Hayward Lowe, B.S. ......................................................... Montpelie
Frank Carson Lutman, B.S. ............................................................. Burlington
Grace Elizabeth Lutman, B.S. ......................................................... Burlington
John Henry McCrea, B.S. ............................................................. Burlington
Sidney Earl Maislen, B.S. .............................................................. Hartford, Conn.
Bernard Margulies, B.S., cum laude ............................................. Brooklyn, N.Y.
John Louis Meunier .................................................................... Essex Junction
Stanley Frederick Morris, B.S. ....................................................... Brooklyn, N.Y.
Anthony Victor Dominic Nevulis, B.S. ......................................... New Britain, Conn.
Haydon Rochester, A.B. .............................................................. Long Beach, Calif.
Samuel Rogers, B.S. .................................................................... Underhill
Joseph Peter Shele ........................................................................ Bellows Falls
George William Starbuck, B.S. ..................................................... Burlington
William Paul Stetson, B.S. ........................................................... New Haven, Conn.
Ralph Daniel Sussman, B.S. ......................................................... Rutland
David Boris Teitelbaum, A.B. ....................................................... New York, N.Y.
John Belden Vander, B.S. ............................................................ Burlington
William Mansfield Waterman, B.S. .............................................. Vergennes
Fletcher Howard White ............................................................... Lyndon Centre
John Hamilton Woodruff, Jr., B.S. ................................................ Bennington

HONORS IN MEDICINE — 1938

CUM LAUDE

Wendell Everett James, M.S.
Herbert Hershey, A.B.
Edward Philip Gelvin, A.B.
Lewis Lynford Chester, A.B.
Bernard Margulies, T.S.

CARBEE PRIZE

For greatest proficiency in the subject of Obstetrics

Anthony Victor Dominic Nevulis, B.S.

WOODBURY PRIZES IN MEDICINE

For greatest proficiency in Clinical Work in senior year

John Hamilton Woodruff, Jr., B.S.

To sophomore having the highest standing for two years of Medical Work

Sidney Alpert, B.S.
MEDICAL FRATERNITIES AND SOCIETIES

Beta Pi, Delta Mu, Chapter of Nu Sigma Nu 49 N. Prospect St. (Founded 1880)

Alpha Gamma Sigma  
(For Women, Founded at University of Vermont, 1924)

Cap and Skull  
(Senior Medical Society, Founded 1910)

THE OSLER CLINICAL SOCIETY

The Osler Clinical Society, which was organized in 1927, is composed of all undergraduate students in the College of Medicine. In addition to acting as a student governing body, the society sponsors a series of lectures given by outstanding men in the field of medicine. It is supported in part by a general student tax and in part by an appropriation from the University. The organization is governed by a board of executive officers elected annually by the members. The officers for 1938-39 are:

President: H. E. Fitch, Jr., '39
Vice-President: R. V. Buttes, '40
Secretary: W. I. Shea, '40
Treasurer: H. F. Grazier, '40

Class Group Councils

Class of 1939:  
R. C. Densmore  
W. B. Ferriter  
J. V. S. Macck  
A. I. Robbins

Class of 1940:  
K. S. Dugan  
J. E. Keller  
E. A. Lundberg  
P. G. Merriam

Class of 1941:
C. T. Conklin, Jr.  
H. L. Pratt  
H. C. Halsted

During the year 1937-38 the following lectures were given under the auspices of the society:

Dr. Robert J. Leland, Director of the Department of Medical Economics of the American Medical Association: "Recent Trends in Medical Economics."

Dr. Theodore R. Waugh, Professor of Pathology, McGill University: "The Anemias."
Dr. Richard B. Cattell, Surgeon at the Lahey Clinic: "Surgical Management of Diseases of the Colon and Rectum."

Dr. H. B. Cushing, Professor of Pediatrics, McGill University: "Modern Principles of Infant Feeding."

Dr. George G. Ward, Chief Surgeon of the New York Woman's Hospital: "Cancer of the Female Genitalia."

Dr. W. J. Merle Scott, Associate Professor of Surgery, University of Rochester School of Medicine: "The Sympathetic and Parasympathetic Nervous System."

Dr. J. C. Meakins, Professor of Medicine, McGill University: "Medicine in the 1890's versus the 1930's."

Dr. Harold S. Vaughan, Professor of Clinical Surgery, New York Post-Graduate Medical School: "Cleft Palate and Hare-lip."

Dr. Leroy M. S. Miner, Dean of Harvard University Dental School: "The Diagnosis and Treatment of Some of the Surgical Diseases of the Jaw."

Dr. Terry M. Townsend, Chief of Urological Service, Morrisania City Hospital, New York City: "Urological Conditions in General Practice."
VERMONT DEPARTMENT OF PUBLIC HEALTH

State Board of Health: Charles G. Abell, M.D., Enosburg Falls, Chairman; Claude M. Campbell, M.D., Manchester Center; Clarence H. Burr, M.D., Montpelier; Charles F. Dalton, M.D., Secretary and Executive Officer, Burlington; C. F. Whitney, M.D., Director of Laboratory; F. S. Kent, M.D., Director Communicable Disease Division; Earl L. Waterman, Director Sanitary Engineering Division; C. P. Moat, S.B., Sanitary Chemist; H. W. Slocum, A.B., Director Tuberculosis Division; Lillian E. Kron, R.N., Crippled Children's Division; Nellie M. Jones, R.N., Public Health Nursing; P. D. Clark, M.D., Maternal and Child Health.

The State Board of Health is responsible for the public health work of the State, including the control of communicable diseases, supervision of food and milk supplies, supervision of public water supplies, and sewage disposal, sanitation of schoolhouses and public buildings, inspection and licensing of hotels, restaurants, and tourist houses, abatement of nuisances, educational work against tuberculosis, control of venereal diseases, research and after-care of infantile paralysis cases, and registration of vital statistics. New and commodious offices have been provided in a building owned by the University of Vermont and adjacent to the College of Medicine.

It maintains a laboratory of hygiene at Burlington in the same building where its own work is done, and employs a sanitary engineer and inspector.

The State Board of Health is intimately connected with the College of Medicine of the University, the Secretary, Doctor Dalton, being Professor of Hygiene and Preventive Medicine, while the Director of the Laboratory of Hygiene, Doctor Whitney, is Professor of Toxicology and Physiological Chemistry, C. P. Moat, Sanitary Chemist of the Board, is Assistant Professor of Hygiene in the College, and Doctor Clark, Director of the Maternal and Child Health Division, is Clinical Instructor in Pediatrics.

OFFICERS OF THE U. V. M. MEDICAL ALUMNI ASSOCIATION — 1938

President—Dr. E. A. Herr, '09, Waterbury, Conn.
Vice-President—Dr. A. L. Larner, '04, Burlington, Vt.
Secretary-Treasurer—Dr. P. P. Lawlor, '20, Burlington, Vt.
Executive Committee—Dr. J. F. Lynch, '34, Burlington, Vt.; Dr. E. W. Pike, '19, Burlington, Vt.; Dr. W. M. Flagg, '34, Burlington, Vt.
Obituary Committee—Dr. T. S. Brown, '04, Burlington, Vt.; Dr. E. A. Tobin, '05, North Bennington, Vt.; Dr. David Marvin, '00, Essex Junction, Vt.