NEW YORK POST-GRADUATE MEDICAL SCHOOL

ANNOUNCEMENT OF SHORT COURSES FOR SPECIALISTS 1947—1948

SECOND AVENUE AT 21st STREET
NEW YORK 3, N.Y.
NEW YORK POST-GRADUATE MEDICAL SCHOOL

GENERAL INFORMATION

The courses described in this bulletin are designed for the advanced training of the specialist. They are not designed to train any physician to become a specialist. The program of study for physicians in this category is necessarily flexible. While some of the courses have specific dates and fees, others may be taken in part or in whole, and at times to be arranged to suit the convenience of both instructors and matriculates, with the fee determined by the length of the course.

ADMISSION REQUIREMENTS. In general, courses at the New York Post-Graduate Medical School are open to physicians in good standing who are graduates of medical schools approved by the American Medical Association and are licensed to practice in their respective states. Women physicians are admitted to all courses on the same basis as men. For courses described in this bulletin, registration is limited to those specialists who have adequate preliminary training and experience in the field of specialization. Application for admission should be made as far in advance as possible, since most classes are limited in size. Application forms will be furnished upon request.

TUITION FEES. Tuition fees are listed with the description of each course. All fees are payable on or before the opening date of the course. Checks should be made payable to New York Post-Graduate Medical School.

A deposit will usually be required in advance of the opening date of the course, to make a definite reservation in the class. This deposit will not be returned in case the applicant fails to attend; however, he may attend at a later time, and the original deposit will be credited. No refund will be made to a matriculate who fails to complete the course in which he has enrolled, but he may complete the course at a later date.

Discharged medical officers of the U. S. Army and Navy who plan to have their tuition fees paid by the Veterans Administration must apply in advance to the Veterans Administration for a Certificate of Eligibility and Entitlement under the "G.I. Bill of Rights." If this certificate is submitted to the school at the time of enrollment, no tuition fee will be charged to the veteran. Otherwise he will be expected to pay his fee, subject to refund by the School when the certificate is presented.

SCHOLARSHIPS. The School has a scholarship fund from which grants are made, upon special application, to defray part of the tuition fees of physicians in practice in the United States who would otherwise be unable to meet the expense of postgraduate study. According to the wish of the donor of this fund, special consideration is given to applications from physicians practicing in Allegheny County, Pennsylvania.

HISTORY AND FACILITIES. The New York Post-Graduate Medical School and Hospital was incorporated in 1882, and chartered by the State in 1886 as "a school for the further instruction of persons already possessing the degree of doctor in medicine, and a hospital for the treatment of diseased and injured persons." The institution moved in 1894 to the present location on the corner of Second Avenue and Twentieth Street. The hospital now has 411 beds on all services, and 8,682 patients were admitted in 1946. The out-patient department, to which 109,531 patients' visits were made in 1946, provides a wealth of clinical material for study. The work of the clinical and research laboratories is closely related to the teaching program.

In 1930 the Reconstruction Hospital, at 100th Street and Central Park West, became a unit of the Post-Graduate. Its 50 beds are used especially for teaching traumatic surgery. There is also an active out-patient department.

In 1931, the New York Post-Graduate Medical School became, by formal agreement, a teaching unit of Columbia University. This agreement was terminated by mutual consent of the two institutions on May 1, 1947.

The administration of the Stuyvesant Square Hospital was assumed by the Post-Graduate in 1934. Its buildings on Second Avenue between Nineteenth and Twentieth Streets are operated as the N. Y. Skin and Cancer Unit of the Post-Graduate. The combined skin clinics have approximately 122,000 out-patient visits per annum, with about 10,000 additional visits to the tumor clinic.

A medical library of more than 17,000 volumes is maintained by the school for the use of matriculates and teaching staff. The leading medical journals of this country and many foreign journals are provided, as well as text and reference books.

There were 1119 physicians enrolled in the school during the academic year 1946-1947, who came from 44 states and 2 territories of the United States, and from 36 foreign countries.

ANNOUNCEMENTS OF OTHER COURSES. Courses in Clinical Medicine for General Practitioners are described in a separate bulletin. The School also issues a separate announcement of courses in the Department of Dermatology and Syphilology (the only department offering a long course of training for specialization), which includes short courses for the specialist in dermatology. These bulletins will be sent upon request.

Detailed programs of any of the full-time courses will be sent upon request.

ADMINISTRATIVE OFFICERS

Helen L. Watts, A.M., Registrar
Mary S. Newcomb, Assistant Registrar
Jacqueline W. Felter, A.B., Librarian
Mary E. Agee, B.S., Assistant Librarian
Charles H. Meyer, B.S., Comptroller

Address all applications and inquiries to

THE REGISTRAR
NEW YORK POST-GRADUATE MEDICAL SCHOOL
303 EAST 20TH STREET
NEW YORK 3, N. Y.
# CALENDAR OF OPENING DATES OF COURSES

## 1947 - 48

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**Gynecology**


223—VAGINAL CYTOLOGY. Dr. Mackenzie and staff.

12m.-1 p.m., Tuesday, and 9-12 a.m. Friday, for eight weeks, beginning October 7, 1947; January 6, 1948; March 2, 1948, and May 4, 1948. Minimum class, one; maximum, six. Fee, $100.

Lectures, and laboratory periods dealing with the technique of taking, preparing and examining vaginal smears. Subjects of study include the normal vaginal cells, changes observed during the menstrual cycle, the amenorrhea, pregnancy, the menopause and other physiological and pathological gynecological conditions, as well as the diagnosis of malignancy of the genital tract.

241—SURGICAL ANATOMY AS APPLIED TO OPERATIVE GYNECOLOGY (CADAVER). Dr. diPalma and assistants.

11 a.m.-12:30 p.m., Tuesday, Thursday and Saturday, for four weeks; September 23-October 18, 1947; November 11-December 9, 1947; and January 20-February 14, 1948; and later sessions by arrangement. (The classes starting September 23 and November 11 are filled.) Minimum class, two; maximum, three. Restricted to physicians who limit their practice to surgery or to one of its subdivisions. Fee, $200.

The surgical anatomy of the following operations is considered in detail, and illustrated by lantern slides and blackboard drawings, as well as by dissection:

1. Anterior vaginal wall
   a) Relaxed bladder sphincter
   b) Vesicovaginal fistula
   c) Repair of cystocele
2. Post-vaginal wall
   a) Simple perineorrhaphy
   b) Perineorrhaphy with torn anal sphincter
   c) Post-colpotomy
3. Diagnostic curettage with insertion of intra-uterine pessary
4. Repair of lacerated cervix
5. Hemorrhoidectomy
6. Operations for retro-displaced uterus (choice of technique)
7. Operations on broad ligaments, tubes and ovaries
8. Choice of a complete or supra-cervical hysterectomy
9. Operations for gynecological ureteral injuries
10. Repair of gynecological intestinal injuries
11. Bladder and sigmoid.

See No. 124—GYNECOLOGICAL PATHOLOGY, described on page 9.

See also No. 222—GYNECOLOGICAL ENDOCRINOLOGY, in Announcement of Courses in Clinical Medicine.

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**Anesthesia**

(See under SURGERY, page 11)

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**Dermatology and Syphilology**

(A separate bulletin of these courses will be sent upon request.)
NEUROLOGY AND PSYCHIATRY

Professor of Clinical Neurology and Psychiatry. William D. Sherwood (Executive Officer).
Clinical Professor of Neurology and Psychiatry. Philip R. Lehrman.
Assistant Professors of Psychology. Alexander D. Tendler, Helen Thompson (assigned to Pediatrics).
Instructors. Judah Ebin, Charles O. Fiertz, Kate Frankenthal, Knut H. Houck.

See No. 1120—NEUROLOGY AND PSYCHIATRY FOR PEDIATRICIANS, described on page 10.
See also No. 1417—OPHTHALMIC NEUROLOGY, described on page 7.

OPHTHALMOLOGY

Professor of Clinical Ophthalmology. Rudolf Aebli (Executive Officer).
Assistant Clinical Professor of Ophthalmology. James W. Smith.

Six days; October 20-25, 1947, and March 8-13, 1948. Minimum class, ten; maximum, twenty-five. Fee, $100.

The course is made as practical as possible and the relation of the muscle balance to refraction always considered in the prescribing of glasses. Anatomy of the ocular muscles, nerve supply, action of individual muscles, anomalies of associated movements, anomalies of convergence, of divergence and of sursumconvergence. Case demonstrations follow the lectures.

1414—MOTOR ANOMALIES OF THE EYE (Part II). Drs. Aebli, Brown and staff and guest lecturers.
Five days; October 27-31, 1947, and March 15-19, 1948. Open only to those who have taken Course No. 1413. Minimum class, eight; maximum, twenty-four. Fee, $75.

A continuation of Course No. 1413, with drills in making tests and examination of patients for diagnosis. The question of treatment, both operative and non-operative, and the use and limitations of each are considered.

1417—OPHTHALMIC NEUROLOGY. Drs. Helfand and Klein (Department of Neurology and Psychiatry).
2-5 p.m., November 10-14, 1947, and March 1-5, 1948. Minimum class, eight; maximum, twenty-four. Fee, $50.

Detailed study with lectures, charts and models of the anatomy and physiology of the neural structure in ophthalmology including the vestibular system, the posterior longitudinal fasciculus, as well as the cross sections of the brain stem which are involved in the various neuro-ophthalmoplegic syndromes. Consideration of neurological syndromes with ophthalmic signs showing lesions of the spinal cord, brain stem and mid-brain. Discussion of personality disorders associated with diseases of the eye, with case histories.

1419—SURGERY OF THE EYE. Drs. Aebli, Brown and Smith and staff, and guest lecturers.
Six days; November 3-8, 1947, and March 22-27, 1948. Minimum class, six; maximum, eleven. Fee, $100. [The November class is filled.]

Lectures on cataract surgery, ocular muscle surgery, ptosis surgery, surgical treatment of retinal detachment, corneal transplantation, and plastic surgery of the eye. Practical work on technique of eye operations on the cadaver. Operative clinics at the Post-Graduate Hospital, Lenox Hill Hospital, and the Institute of Ophthalmology. A lecture on eye injuries followed by case demonstrations at the U. S. Marine Hospital on Staten Island.

1421—DIFFERENTIAL DIAGNOSIS WITH THE SLIT LAMP. Dr. Bonaccolto.
9-12 a.m., November 10-14, 1947, and March 1-5, 1948. Minimum class, four; maximum, twelve. Fee, $50. [The November class is filled.]

Differential diagnosis of diseases of the anterior segment of the eyeball and of the different media of the eye.

The course includes a thorough demonstration of the principles of illumination by means of the slit lamp. The most important elementary lesions of the conjunctiva, cornea, iris, lens and vitreous are analyzed and illustrated by means of slides and presentation of cases. The differential diagnosis of pathological lesions of these structures is stressed so that proper classification can be made of the diseases of the anterior segment of the eyeball.
ORTHOPEDIC SURGERY

Professor of Clinical Orthopedic Surgery. George Anopol (Executive Officer).
Clinical Professor of Orthopedic Surgery. William Hadley Irish.
Associate Clinical Professor of Orthopedic Surgery. Armitage Whitman.
Assistant Clinical Professor of Orthopedic Surgery. Robert L. Preston.

500—SEMINAR IN ORTHOPEDIC SURGERY. Drs. Anopol, Irish, Whitman, Preston and staff.
Ten days; January 5-16, 1948. Minimum class, five; maximum, twenty. Fee, $125.
An intensive review of orthopedic conditions from the surgeon's viewpoint. Preoperative, operative, and postoperative clinics; surgical anatomy; bone, joint and tendon surgery; non-union, mal-union; radiology; physiotherapy; prevention of deformities; pathology; laboratory aids to diagnosis; biochemical aspects of bone metabolism and of wound healing; pediatric care in orthopedics; plaster technique and braces. The conditions which are stressed include scoliosis, poliomyelitis, osteomyelitis, bone tumors, congenital deformities, Patt's disease, arthritis, and foot conditions.

OTOLARYNGOLOGY

Professor of Clinical Otolaryngology. Arthur Nilsen (Executive Officer).
Clinical Professor of Otolaryngology. Morris Levine.
Associate Clinical Professors of Otolaryngology. David L. Poe, Paul S. Seager.
Assistant Clinical Professor of Otolaryngology. Max Robbiner.

620—SYMPOSIUM ON OTOLARYNGOLOGY. Dr. Nilsen and staff.
Ten days; November 10-22, 1947; and April 26-May 7, 1948. Minimum class, eight; maximum, ten. Fee, $150.
This course is designed for the otolaryngologist who wishes to be brought up to date in his specialty.
One half the time is given to the demonstration of regional anatomy on the cadaver, and the demonstration and performance of operations on the ear, sinuses and larynx. The balance of the course is devoted to didactic and clinical lectures and demonstrations on the more important phases of otolaryngology, with members of the staff in surgery, neurosurgery, ophthalmology, allergy, pediatrics, radiology, and dermatology contributing in discussions of those aspects of their respective specialties that are of importance to the otolaryngologist in diagnosis and treatment.

PATHOLOGY

Professor of Pathology. Maurice N. Richter (Executive Officer).
Associate Professor of Pathology. Maxwell J. Fein.
Assistant Professors of Pathology. Raffaele Lattes, David J. Stump.

124—GYNECOLOGICAL PATHOLOGY. Dr. Fein.
11 a.m.-1 p.m., Wednesday, for sixteen weeks; September 24, 1947 through January 21, 1948; and 3-5 p.m., Tuesday and Thursday, for eight weeks; January 6-February 26, 1948. Minimum class, three; maximum, sixteen. Fee, $100.
A systematic review of the pathology of the more common gynecological conditions, presented by lectures, demonstrations, and microscopic study. The correlation of clinical and pathological features is emphasized.

130—PATHOLOGY OF THE BLOOD AND BLOOD-FORMING ORGANS. Dr. Richter.
2-5 p.m., Monday, Wednesday, and Friday for four weeks; March 1-29, 1948. Minimum class, three; maximum, six. Fee, $100.
This course is designed for pathologists and other physicians who want an advanced presentation of the pathology of the blood and blood-forming organs. Each disease group is considered from the hematological and pathological standpoints including clinico-pathological relationship. The indications for and results of marrow, spleen, lymph node and liver biopsies are reviewed. Current points of view with respect to the mechanism of each disease are discussed.

155—SURGICAL PATHOLOGY. Dr. Fein.
3-5 p.m. Tuesday and Thursday, for fifteen weeks; September 16-December 30, 1947, and March 2-June 10, 1948. Maximum class, sixteen. Fee, $200.
This course is designed for surgeons and for pathologists. It consists of the study of important pathological conditions, with particular reference to those of interest in general surgery. Instruction is by lectures, demonstrations, and the study of gross and microscopic preparations. Material from the operating rooms of the hospital is available for demonstration of gross specimens, and prepared slides illustrate microscopic changes. The pathological changes are correlated with clinical findings whenever possible.

Also No. 1210—SEMINAR ON DERMATOLOGICAL HISTOPATHOLOGY, described in the Announcement of the Department of Dermatology and Syphilology.
PEDIATRICS

Professor of Clinical Pediatrics. Adolph G. DeSanctis (Executive Officer).
Associate Clinical Professors of Pediatrics. Leslie G. Ashken, Moses H. Edelman,
Assistant Clinical Professors of Pediatrics. Beatrice Bergman, Robert Chebot, John
Dorsey Craig, Daniel J. Dolan, Peritz M. Kurzweil, Martin M. Maliner, D. William
Scotti, Oliver L. Stringfield.
Instructors. Philip S. Chasin, Francis C. DeLorenzo, Peter A. Perillo, George E.
Pittinos, Charles Varga.

423—ALLERGY FOR PEDIATRICIANS. Dr. Chebot and staff.
Five days; October 6-10, 1947. Minimum class, five; maximum, thirty. Fee,
$75.
Clinical lectures and demonstrations covering hay fever, asthma, and the allergic
dermatoses in children, emphasizing the newest methods of handling these conditions.

424—CARDIOLOGY FOR PEDIATRICIANS. Dr. Maliner and staff.
Five days; December 8-12, 1947. Minimum class, five; maximum, thirty. Fee,
$75.
Discussion of recent advances in pediatric cardiology including rheumatic fever,
congenital heart disease, the psychic problems in heart disease of children, and electrocardiography in children. Bedside rounds.

1120—NEUROLOGY AND PSYCHIATRY FOR PEDIATRICIANS. Given by the De­
deartment of Neurology and Psychiatry and the Department of Pedia­
Two weeks; October 13-25, 1947, and May 3-15, 1948. Minimum class, five;
maximum, twelve. Fee, $100.
This course offers to pediatricians an intensive study of nervous and mental diseases
in infants and children. Subjects included are the diagnosis and analysis of mental
ability, the examination of development in relation to neurology and psychiatry, and
the etiology, symptomatology and therapy of common behavior problems. Neuroses,
neurotic and psychotic states are discussed, as well as the organic diseases, brain
tumors, epilepsy, neurosurgery, ophthalmic neurology, and neurological aspects of
birth injuries. Emphasis throughout the course is upon diagnostic problems encountered
in pediatric practice. Patients are demonstrated in the clinics at the Post-Graduate
Hospital and at the N. Y. State Psychiatric Institute and Hospital.

1232—DERMATOLOGY AND SYPHILOLOGY FOR PEDIATRICIANS. Drs. Sulzber­
ger, Abramowitz, Scheer, Traub, Cipollaro and Sobel and staff (Department
of Dermatology and Syphilology).
Five days; September 29—October 3, 1947. Minimum class, ten; maximum,
twenty. Fee, $75.

SURGERY

Professor of Clinical Surgery. J. William Hinton (Executive Officer).
Clinical Professor of Surgery. R. Franklin Carter.
Associate Professor of Anesthesia. Raphael W. Robertazzi.
Associate Clinical Professors of Surgery. Gustave Aufricht, Louis R. Davidson, Robert
H. Kennedy, Herbert Willy Meyer, Ralph R. Mooten, Lester J. Unriger.
Assistant Clinical Professors of Surgery. Harold E. Clark, Meyer H. Freund, Robert
B. Lobban, Gerald H. Pratt.
Instructors. Edward V. Denneen, S. Arthur Locillo, Philip A. Zoller.
Instructors in Anesthesia. Irving Abramson (assigned to Traumatic Surgery), Vincent
J. Covello, Seymour Goldenberg.
Research Assistant. Margaret E. Morgan.

John B. Kaiser. Assistant Surgeon to the Hospital.
Jere W. Lord, Jr. Assistant Surgeon to the Hospital.
George M. Saypol. Assistant Surgeon to the Hospital.

COURSE IN ANESTHESIA

942—ANESTHESIA. Dr. Robertazzi and staff.
Full-time course of two weeks, beginning on any Monday when there is a
vacancy. Not given during July and August. Maximum class, one. Fee, $125.
A third week of instruction will be given for an additional fee of $65.
Theoretical and practical instruction in all methods of modern inhalation anesthesia,
and discussion of the popular regional anesthesia techniques and of spinal anesthesia.
Pre-anesthetic examination and post-operative follow-up in the wards. Demonstrations
and experience in the operating rooms, utilizing the various techniques and agents.

COURSES IN SURGERY

901—REVIEW OF GENERAL SURGERY, FOR SURGEONS. Drs. Hinton, Carter and
staff.
Four weeks; October 13—November 7, 1947, and March 29—April 23, 1948.
Minimum class, twelve; maximum, twenty. Fee, $200.
The aim of this course is to give an opportunity for the surgeon who has been dis­
charged from the armed forces to renew his association with civilian practice. Other
surgeons may be admitted in limited numbers.
The course provides advanced instruction in general surgery, with special attention
to surgery in civilian practice, by means of demonstrations and lectures on the various
operating procedures and a review of applied surgical anatomy on the cadaver. The class is divided into small groups for close-up inspection in the operating rooms. Special measures employed in the pre-operative preparation and post-operative care of patients are emphasized in clinical demonstrations and lectures by specialists from the medical, surgical and laboratory staffs. Differential diagnosis is discussed and demonstrated in special clinics—such as thyroid, stomach, colon and rectum, liver and biliary ducts, thorax, heart and vascular systems, breast, and tumors of the head and neck. Special indications for the use of the sulfa drugs, penicillin, and other remedies of a specific nature are described. Round-table conferences after ward rounds are held frequently throughout the course.

919—PRACTICAL ASPECTS OF GASTROINTESTINAL SURGERY. Drs. Zoller and Saypol and staff.

9 a.m.-5 p.m., Wednesday; six sessions; September 3-October 15, 1947; and May 5-June 9, 1948. Minimum class, ten; maximum, twenty. Fee, $75. [The September class is filled.]

A review of diseases of the gastrointestinal tract, including anatomy, physiology, pathology, and roentgen diagnosis. Selected operative procedures, as well as newer techniques are demonstrated on the cadaver. Nutritional factors in the care of surgical patients, vagotomy, and other recent advances are discussed. Illustrative cases are presented on ward rounds.

950—SURGICAL ANATOMY AS APPLIED TO THORACIC SURGERY (CADAVER). Dr. Davidson.

Twelve sessions (either Part I or Part II); hours to be arranged. Not given in July, August or September. Minimum class, four; maximum, ten. Fee, $200.

Anatomy, physiology, and surgical principles as applied to surgery of the chest. Armamentarium.

Part I—Applied anatomy in surgical treatment of pulmonary tuberculosis: (a) consideration of collapse therapy; (b) artificial pneumothorax; (c) Jacobaeus operation; (d) phrenic nerve operations; (e) pneumonolysis; (f) extrapleural thoracoplasty; (g) excisional surgery.

Part II—Applied anatomy in surgical treatment of non-tuberculous diseases: (a) empyema, acute and chronic; (b) bronchiectasis; (c) lung abscess; (d) diseases of the chest wall—excision of cervical rib; (e) diaphragmatic conditions—hernia, evagination, subphrenic abscess; (f) mediastinal growth; (g) esophageal lesions; (h) cardiac lesions.

951—SURGICAL ANATOMY AS APPLIED TO GENERAL SURGERY (CADAVER). Drs. Lobban and Kaiser.

Twelve sessions of two hours each, 9-11 a.m., Tuesday, Thursday and Saturday; September 9-October 4, 1947; and January 20-February 14, 1948; and later sessions by arrangement. Minimum class, four; maximum, ten. Fee, $200.

Surgical anatomy as applied to the following operations: stomach—gastrostomy, gastrelvynostomy, gastrectomy; small intestine—resection, ileostomy; large intestine—cecostomy, appendectomy, resection of right colon and terminal ileum, resection of splenic flexure, resection of sigmoid, abdominoperineal resection; approach to pancreas; splenectomy; biliary system—cholecystectomy, cholecystolithotomy, cholecdocholecystoemty, choledochocholecystectomy, cholecystostomy; hernia—inguinal, femoral, incisional, umbilical; thyroid—subtotal thyroidectomy; approach for subphrenic abscess.

955—SURGICAL ANATOMY AS APPLIED TO COLON AND RECTAL SURGERY (CADAVER). Drs. Clark and Freund.

Six sessions of two hours each, 9-11 a.m., Tuesday and Thursday; December 2-18, 1947; and later sessions to be arranged. Not given in July, August or September. Minimum class, two; maximum, ten. Fee, $100.

Surgical anatomy of the abdominal wall, and as applied to the following operations: lumbar sympathectomy; abdominal-perineal resection of the rectum; resection of the cecum for granuloma, or radical resection for carcinoma; colectomy; colostomy; ileostomy; hemorrhoidectomy; fistulectomy; excision of fissures in ano and ischioc. para-rectal abscesses; neurectomy for dermatitis ani; prolapse of the rectum; perineal excision of the rectum. Variety and uses of drainage and of ligature and suture material.

956—DISSECTION AND SURGICAL ANATOMY. Dr. Davidson and staff.

Twelve sessions of two hours each; 10-12 a.m., Monday and Friday and 3-5 p.m., Thursday; November 24-December 22, 1947, and later sessions by arrangement. Minimum class, four; maximum, ten. Fee, $150.

Complete dissection of any one of the following constitutes a course: (1) abdomen, (2) thorax and shoulder girdle, or (3) neck and shoulder girdle.

1102—NORMAL AND PATHOLOGICAL PHYSIOLOGY IN SURGERY. Dr. Maurice Bruger (Department of Medicine), Dr. Localio, and staff.

Five days; November 10-14, 1947. Minimum class, ten; maximum, ninety. Fee, $25.

This lecture course presents a rapid review of the normal and pathological physiology of those systems of particular importance in surgery. The clinical value, indications and interpretation of functional and chemical tests designed to reveal disturbed physiology are discussed. The course does not include demonstrations of chemical technique, but the importance of laboratory data in diagnosis is stressed.

1103—NORMAL AND PATHOLOGICAL PHYSIOLOGY IN SURGERY. Dr. Maurice Bruger (Department of Medicine), Dr. Localio, and staff.

9-11 a.m., Wednesday; January 7-February 25, 1948. Minimum class, ten; maximum, forty. Fee, $30.

This lecture course presents a rapid review of the normal and pathological physiology of those systems of particular importance in surgery. The clinical value, indications and interpretations of functional and chemical tests designed to reveal disturbed physiology are discussed. The course does not include demonstrations of chemical technique, but the importance of laboratory data in diagnosis is stressed.

1105—MEDICAL DISEASES AMENABLE TO CARDIOVASCULAR SURGERY. Dr. Charles A. Poindexter (Department of Medicine), Dr. Lord, and staff.

9 a.m.-1 p.m., Monday, for four sessions; November 17 and 24 and December 8 and 15, 1947. Minimum class, twenty; maximum, ninety. Fee, $40.

The purpose of this course is to give a rounded presentation of the most recent advances in four main groups of disease entities which may be favorably influenced
by surgical intervention—congenital heart diseases, cirrhosis of the liver and Banti's syndrome, essential hypertension, and arterial lesions. Each subject is analyzed and presented from the viewpoints of pathological anatomy and pathological physiology, diagnosis including laboratory tests, surgical techniques, and finally the presentation of illustrative patients. The course is intended for cardiologists, internists, pediatricians, gastroenterologists, and surgeons.

See No. 155—SURGICAL PATHOLOGY, described on p. 9.
See also No. 1140—PERIPHERAL VASCULAR DISEASES, described under Interdepartmental Courses in the Announcement of Courses in Clinical Medicine.

TRAUMATIC SURGERY

Professor of Clinical Surgery. Henry H. Ritter (Executive Officer).
Associate Clinical Professors of Surgery. Emmett A. Dooley, David Goldblatt.
Assistant Clinical Professors of Surgery. Herbert M. Bergamini, Walter D. Ludlum, Jr.
Instructor in Anesthesia. Irving Abramson (from Surgery).

Richard U. Peterson. Assistant Surgeon to the Hospital.

554—SURGICAL ANATOMY OF THE EXTREMITIES. Drs. Lampe and Peterson.
Ten days; May 17-28, 1948. Minimum class, eight; maximum, twenty. Fee, $250.
Five hours daily in the anatomy laboratory, covering dissection and surgical anatomy of the upper and lower extremities, with special reference to traumatic surgery.

556—BASIC COURSE IN TRAUMATIC SURGERY. Drs. Ritter, Dooley, Goldblatt and staff.
Six weeks; January 12-February 21, 1948. Minimum class, ten; maximum, twenty-five. Fee, $300.
This course offers to the surgeon an intensive study of all types of trauma, including the basic principles of the repair of damaged tissue and the treatment of trauma. Pathology, physiology, bacteriology and biochemistry are discussed in their relation to trauma. There is an intensive review of the anatomy of the extremities and dissection thereof. Lectures and demonstrations will also deal with neural and vascular injuries of the extremities, plaster technique, burns, X ray, localization of foreign bodies, applied surgical anatomy, the macroscopic pathology of trauma, amputations, complications of trauma, splints and apparatus, hospital ward rounds, observation of patients under treatment, and physical therapy.

558—SURGERY OF THE HAND. Drs. Ritter, Dooley, Goldblatt and staff.
Six days; October 6-11, 1947. Minimum class, eight; maximum, twenty. Fee, $75.
The course includes anatomical demonstrations of the hand and lower forearm, followed by a complete dissection of the hand and forearm by the matriculates. A series of lectures and demonstrations are given, dealing with cutaneous infections, peripheral vascular diseases, nerve lesions, burns, wounds, tendon injuries, infections, localization and removal of foreign bodies, fractures and dislocations, and the repair of peripheral nerves and blood vessels. A considerable part of the course is devoted to applied surgical anatomy of the hand, including the repair of tendons, incisions for infections, open reductions of fractures and dislocations, web fingers, tumors, and Dupuytren's contractures.

560—SEMINAR IN TRAUMATIC SURGERY. Dr. Ritter and staff.
Two weeks; September 8-20, 1947, and March 8-20, 1948. Minimum class, five; maximum, twenty. Fee, $125.
A review of current methods of diagnosis and treatment of fractures, wounds, and other injuries, with detailed discussion of the care of damaged soft structures, including visceral trauma. Lectures, operative and non-operative clinics, and ward rounds. Discussion of surgical anatomy and demonstrations of operations on the cadaver. Ward rounds at the New York Post-Graduate Hospital and at the Reconstruction Hospital Unit.

UROLOGY

Professor of Clinical Urology. Clarence G. Bandler (Executive Officer).
Instructor. Philip R. Roen.

1010—ADVANCED COURSE IN UROLOGY FOR SPECIALISTS. Dr. Bandler and staff.
Two months; October 1-November 26, 1947, and January 5-February 28, 1948. Minimum class, four; maximum, eight. Fee, $300.
This advanced course is planned for urologists who have been discharged from the armed forces. Other urologists may be admitted if there are vacancies in the class.
All surgical operative procedures are reviewed on the cadaver and in operative clinics, with ward rounds for instruction in pre-operative and post-operative care. Advanced instruction in cystoscopic and urethroscopic diagnosis and treatment and in urography is given in the out-patient department. Correlated subjects such as anesthesia, cardiovascular problems, biochemistry, hematology and blood transfusion, diseases of metabolism, bacteriology, pathology, and endocrinology, as well as pediatric urology and neurogenic urology are presented by specialists in the respective fields.