INSTRUCTIONS TO CONTRIBUTORS

Preparation of Manuscript

Papers should be typewritten on sheets of uniform size with double spacing and wide margins. The top copy should be sent.

The title of the paper is typed on a separate sheet together with the name of the author with degrees and description, and the name and address of the hospital or laboratory. Unless otherwise indicated proofs will be sent to the first author on the list if there is more than one. Only the smallest possible number of verbal corrections should be made in the galley proofs.

Tables and Illustrations

These should be separate from the manuscript and be as few as possible. Illustrations are referred to in the text as 'Figures' and numbered in Arabic numerals. Each figure and table should be accompanied by an explanatory legend which is typed separately.

Photographs, preferably glossy, should be sent unmounted with any lettering done on the photograph itself. X-rays should be sent as negatives. Tables and line drawings should be very clearly drawn out in black Indian ink on white paper. Tables, etc., should be marked on the back with the name of the author and title of the paper. Photographs are preferred not marked but if so only very lightly with a soft pencil. The top and bottom of X-rays and photographs should be marked.

References

The Harvard system is followed. The name of the author and the date of the paper are given in the text. The list of authors is put alphabetically at the end of the article. Each reference listed should give: author's name, initials, year of publication of the paper (in brackets), title of paper, name of journal, volume and page number. If the author has written more than one paper in the year they are distinguished by the letters a, b, c, d, etc. References to books should give year of publication, place of publication and name of publisher and, if necessary, number of volume and page number. If there is more than one author all are mentioned initially in the text but subsequently the words 'and others' follow the first name.

Abbreviations for journals are those used in 'World Medical Publications' (published by B.M.A. for World Medical Association).

Papers published in the Journal become the copyright of the Journal and may not be reproduced elsewhere either in whole or in part without the permission of the Publishers.

The Editor reserves the right to make changes which may clarify or condense papers where this is considered desirable.
BOOKS RECEIVED

The Editorial Board acknowledge with thanks receipt of the following volumes.

A selection from these will be made for review.


NEW EDITIONS


POSTGRADUATE NEWS
March 1963

The information contained in this section is published by courtesy of the organizations concerned and no responsibility for any changes of detail or omissions can be accepted by the publishers. In all cases, applications for enrolment or further information should be made direct to the sponsors of the course.

FELLOWSHIP OF POSTGRADUATE MEDICINE

The Fellowship usually holds the following courses each year (approximate dates and times in brackets):

Medicine (M.R.C.P.).

General Medicine. Connaught, London Chest, Whips Cross Hospitals (4 weeks, twice yearly, April/May, October/November). St. Stephen's Hospital (evenings, 4 weeks, twice yearly, January/February, June/July). Whittington Hospital (evenings, 5 weeks, twice yearly, May/June, October/November). Queen Mary's Hospital for the East End (weekend, twice yearly, June, December). Ashford Hospital, Middlesex (2 Saturdays, twice yearly, May, November).

Infectious Diseases. Hither Green Hospital (weekend, twice yearly, March, November).


Surgery (F.R.C.S.).

General Surgery. Connaught Hospital (weekend, twice yearly, April, September/October). Queen Mary's Hospital for the East End (weekend, once yearly, February).

General Surgery and Orthopedics. Fulham Hospital (8 Saturdays, twice yearly, March/April, September/October).

Orthopedics. Rowley Bristow Hospital, Pyrford (3 alternate weekends, twice yearly, March/April, September/October).

Plastic Surgery. Queen Mary's Hospital, Roehampton (weekend, twice yearly, February, September).

CURRENT COURSES

General Medicine (M.R.C.P.). Whittington Hospital, N.19. April 29 to May 31, evenings. Fee £29 8s.


General Medicine (introductory course). St. Stephen's Hospital. Weekdays, 3 to 4.30 p.m. Fee £8 8s.

Infectious Diseases (M.R.C.P.). Hither Green Hospital. March 16 and 17. Fee £4 4s.


Orthopedics (F.R.C.S.). Rowley Bristow Hospital, Pyrford. March 23 and 24, April 6 and 7, 20 and 21. Fee £16 16s. (spectators £12 12s.).


Please note that instruction arranged by the Fellowship of Postgraduate Medicine is open only to Associates (annual subscription, 22s.). Detailed syllabuses are published approximately 6 to 8 weeks before courses begin and are circulated to all Associates. No entries to courses can be accepted in advance of the syllabus being published. Information regarding courses can be obtained from the office between 10 a.m. and 5 p.m., Mondays to Fridays (Telephone: Chancery 6900), or by writing to the Secretary, Fellowship of Postgraduate Medicine, 9 Great James Street, London, W.C.1.

GENERAL DENTAL COUNCIL

The General Dental Council have issued booklets as follows:

‘Facilities for Dental Postgraduate Study in the United Kingdom and Ireland’, containing a list of schools and institutions at which postgraduate courses are held or which provide facilities for individual students, and an alphabetical list of subjects showing where instruction in each can be obtained; ‘Higher Dental Qualifications’, setting out in general terms the conditions to be satisfied by candidates.

Copies of these booklets, particulars of films of interest to dentists, and further information can be obtained on application to the Registrar, General Dental Council, 37 Wimpole Street, London, W.1.

BRITISH POSTGRADUATE MEDICAL FEDERATION (University of London)

The Federation provides:

1. Training for prospective specialists, supplementing the work of the undergraduate medical and dental schools.

2. Advanced revision for practising specialists.

3. Instruction for medical and dental practitioners who, though not specialists, desire more detailed knowledge of any branch of medicine or dentistry.

4. Instruction for general practitioners.

Comprising the Federation at present are the Postgraduate Medical School of London, Institute of Basic Medical Sciences, Institute of Cancer Research, Institute of Cardiology, Institute of Child Health, Institute of Dental Surgery, Institute of Dermatology, Institute of Diseases of the Chest, Institute of Laryngology and Otology, Institute of Neurology, Institute of Obstetrics and Gynaecology, Institute of Ophthalmology, Institute of Oral Surgery, and the Royal College of Surgeons of England, Institute of Orthopaedics, Institute of Preventive Medicine, Institute of Psychiatry, Institute of Psychological Medicine, Institute of Radiology, Institute of Tropical Medicine, Institute of Urology, Institute of Venereal Diseases, Institute of Venereal Diseases, Institute of Virology, Institute of Workmen's Compensation, and the Royal College of Physicians of London.
of Orthopedics, Institute of Psychiatry, Institute of Urology.

Courses for General Practitioners and Local Authority Medical Officers. Applications for places on the following intensive courses should be made to the Secretary, British Postgraduate Medical Federation, 18 Guilford Street, London, W.C.1., unless otherwise indicated. They should state if the application is or is not made under the Scheme for N.H.S. practitioners.

**Intensive courses**

March 4 to 8. 5 days. Obstetrics. St. John's Hospital, Chelmsford.
March 25 to 29. 5 days. Obstetrics. Lewisham Hospital, S.E.13.
April 1 to 5. 5 days. Anaesthetics. Postgraduate Medical School of London, W.12.
April 1 to 5. Obstetrics. West Middlesex Hospital, Isleworth.

Applications for places on the following extended and weekend courses should be made to the hospital unless otherwise indicated.

**Extended and Weekend Courses**

February 22 to May 10 (11 Friday afternoons). General. St. Helier Hospital, Carshalton.
March 2 and 3 (weekend). General. Dartford Group. March 7 to April 25 (8 Thursday afternoons). General. Farnborough Hospital, Kent.
March 7 to May 9 (10 Thursday afternoons). General. Prince of Wales's General Hospital, N.15.
March 7 to May 16 (11 Thursday afternoons). General. Romford Group. (Applications to Mr. B. Fairburn, F.R.C.S., Oldchurch Hospital, Romford, Essex.)
March 7 to May 16 (11 Thursday afternoons). General. St. Olave's Hospital, S.E.16.
March 14 to April 5 (6 Thursday afternoons). General. Dulwich Hospital, S.E.22.
April 6 and 7 (weekend). 'Some Modern Methods of Medical Treatment'. Royal Northern Hospital, N.7.
April 18 to May 23 (6 Thursday afternoons). General. St. Margaret's Hospital, Epping.
April 19 to May 14 (8 afternoons). General. King George Hospital, Ilford.
April 20 and 21 (weekend). Pediatrics. University College Hospital, W.C.1. (Applications to Pediatric Department.)
*April 26 to 28 (weekend) residential—Sunningdale, Berks. Occupational Health. London School of Hygiene and Tropical Medicine, Keppel Street, W.C.1. (Applications to Registrar.)
April 27 and 28 (weekend). General. Essex County Hospital, Colchester.
April 27 and 28 (weekend). General. Worthing Group.
April 27 and 28 and May 11 and 12 (weekends). Psychological Medicine. Royal Free Hospital, W.C.1. (Applications to Secretary, Department of Psychological Medicine.)
*Additional tuition fee payable by doctors attending.

For further information apply to the Secretary, British Postgraduate Medical Federation, 18 Guilford Street London, W.C.1.

**POSTGRADUATE MEDICAL SCHOOL OF LONDON**

The Postgraduate Medical School is associated with Hammersmith Hospital. Its teaching is directed primarily to the training of teachers and specialists in general medicine, general surgery, anaesthesiology, pathology and radiology and is based on advanced clinical studies, supplemented by conferences, lectures and discussions with an emphasis on the scientific aspect of investigation and treatment. The organized work of the clinical department is concentrated into three university 10-week terms, starting in January, April and October, leaving the vacations for more intensive research work. Research students are accepted for training and practice in methods of clinical investigation. The ordinary practice of the hospital is continuous throughout the year, but those not familiar with the School are advised not to start work in vacation time. Comprehensive work in anaesthetics is provided suitable for candidates for the D.A. or F.F.A. The work of the Department of Pathology includes a year's course for the university Diploma in Clinical Pathology, for which 16 Students with previous pathology experience are selected. The hospital Departments of Radiology train doctors for the radiological diplomas. The Department of Obstetrics and Gynaecology, together with Queen Charlotte's and the Chelsea Hospitals, form the Institute of Obstetrics and Gynaecology. Many house officer and registrar posts are available in the appropriate departments.

For further information application should be made to the Dean, Postgraduate Medical School of London, Ducane Road, London, W.12.

**ROYAL COLLEGE OF SURGEONS OF ENGLAND**

Candidates for the three-week course of surgery lectures and clinical conferences, starting in April 1963, are accepted in order of application.

Further details can be obtained from Mr. R. S. Johnson-Gilbert, Secretary, Royal College of Surgeons of England, Lincoln's Inn Fields, London, W.C.2.

**INSTITUTE OF BASIC MEDICAL SCIENCES**

(Royal College of Surgeons of England)

The Institute co-operates with other specialist Institutes of the Federation in providing facilities for practical work and instruction in the basic medical sciences.

For further information please apply to Secretary, Mr. W. F. Davis, Institute of Basic Medical Sciences, Royal College of Surgeons of England, Lincoln's Inn Fields, London, W.C.2.

**INSTITUTE OF CANCER RESEARCH**

(Royal Cancer Hospital)

The Institute of Cancer Research is associated with the Royal Marsden Hospital, Fulham Road, S.W.3, and at Sutton, Surrey. The Chester Beatty Research Institute, Fulham Road, S.W.3, contains the Departments of Experimental Pathology, Chemistry, Physical Chemistry, Biological Chemistry, Cytogenetics and allied subjects. The Departments of Physics and Radiotherapy are both situated in the Royal Marsden Hospital. A limited number of students studying for the Ph.D. in any of these disciplines or for the Diploma in Medical Radiotherapy are accepted each year.

Enquiries should be made to the Secretary, Institute of Cancer Research, Royal Cancer Hospital, Fulham Road, London, S.W.3.

**INSTITUTE OF CARDIOLOGY**

(National Heart Hospital)

Courses of instruction lasting ten weeks are available in
the autumn, spring and summer terms for both full-time and part-time students; fees £42 and £21 respectively.

Two-weeks intensive courses are held in November and February; fee £21.

A Consultants' course of one week's duration is held in March; registration fee £10 10s.

Enquiries, and applications for admission to courses, should be addressed to the Dean, Institute of Cardiology, 35 Wimpole Street, W.1.

INSTITUTE OF DISEASES OF THE CHEST
(Brompton Hospital and London Chest Hospital)

The Institute of Diseases of the Chest (University of London) is associated with the Hospitals for Diseases of the Chest (Brompton Hospital, S.W.3, and London Chest Hospital, E.2) and is situated in the grounds of the Brompton Hospital.

Medical
Instruction is arranged as follows:

Autumn Term: Full-time course in tuberculosis; part-time course in chest diseases.

Spring Term: Full-time and part-time courses in chest diseases.

Summer Term: Full-time and part-time courses in chest diseases.

Fees per term: Course in tuberculosis, £40; full-time course in chest disease, £40; part-time course in chest disease, £25.

Surgical
Whole-course in chest surgery are conducted during three terms of ten weeks each. They include attendance at out-patient clinics, operating sessions, ward clinics, case demonstrations and discussions, and lectures, and are conducted partly at the Brompton Hospital and partly at the London Chest Hospital. They are intended as an introduction to thoracic, cardiac and oesophageal surgery.

Fees: Whole-course, £40 per term; part-time course, £25 per term, or £10 for one month.

Radiology
Part-time instruction in radiology of the chest for trainee radiologists only is given each term. Fee £20 for one term.

Clinical Demonstrations
Clinical demonstrations are given on Fridays at 5 p.m. Open lectures are given on Wednesdays at 5 p.m. during the University Terms. Admission free.

For further general information application should be addressed to the Dean, Institute of Diseases of the Chest, Brompton Hospital, Fulham Road, S.W.3.

INSTITUTE OF CHILD HEALTH
(The Hospital for Sick Children, Queen Elizabeth Hospital for Children, Postgraduate Medical School)

The Institute of Child Health is associated with The Hospital for Sick Children, Great Ormond Street, the Postgraduate Medical School of London at Hammer-smith Hospital, Maternity and Child Welfare Clinics, Nursery Schools, etc. The Institute provides tuition throughout the year in three terms of 12 weeks' duration each, beginning in January, May and September. Several guest lectures are given during the summer term by visiting paediatricians from abroad. The fees are £40 for one term and £80 for two terms.

Applications should be addressed to the Dean, Institute of Child Health, Hospital for Sick Children, Great Ormond Street, London, W.C.1.

INSTITUTE OF DERMATOLOGY
St. John's Hospital for Diseases of the Skin
Hospital Practice. This includes clinical instruction in the Out-Patient Department daily, weekly ward rounds and case conferences in the In-Patient Department, tutorials in clinical dermatology and histopathology, attendance in the Department of Pathology and other departments of the Hospital. Arrangements exist for selected students to be attached to the In-Patient Department as supernumerary residential house officers. Senior students are eligible to apply for clinical assistantships in the Out-Patient Clinics.

Fees: (a) Long-term course—one year or more: one year, £120; one term, £40. (b) Short-term course—less than one year: one term, £25. (c) Ph.D. students: if thesis accepted, one year, £75: for research projects requiring heavy expenditure of apparatus a bench fee of £75 is charged.

Laboratory. The facilities for students include technical work in histology, bacteriology and medical mycology.

Museum. A collection of moulages is available. There is access to a large collection of histopathological sections.

Lectures. Next year's lecture course commences on October 3 and continues until the beginning of July. Those who wish to attend are advised to come full-time for the whole year. Lectures are at 5.30 p.m. on Tuesdays, Wednesdays and Thursdays, unless otherwise indicated.

March
5 Tues. Dr. A. Hersheimer. Mechanisms of Urticaria.
6 Wed. Dr. P. D. Samman. The Pathogenesis of Acne Vulgaris.
12 Tues. Dr. S. Shuster. Pituitary-Adrenal Function in Relation to Steroid Therapy.
13 Wed. Dr. J. L. Turk. Mechanisms in Delayed Hypersensitivity—I.
14 Thurs. Dr. M. Feinmel. Scleroderma.
19 Tues. Dr. Brian Russell. The Role of Pyococcal Infections in Skin Disease.
20 Wed. Dr. J. L. Turk. Mechanisms in Delayed Hypersensitivity—II.

Exhibitions. Semi-permanent exhibitions are available during the Spring Term: the third from March 4 to 29, 1963, will be by Dr. I. A. Magnus on 'Testing for Photo-sensitivity'.

Enquiries should be made to the Dean, Institute of Dermatology, St. John's Hospital for Diseases of the Skin, Lisle Street, Leicester Square, London, W.C.2.

INSTITUTE OF DENTAL SURGERY
(Eastman Dental Hospital)

The Institute holds courses in orthodontics (full-time, for one year), and in periodontology, conservative
dentistry, prosthetic dentistry, oral surgery, oral medicine and pathology and children's dentistry (variable length, full- and part-time). Refresher courses are arranged throughout the year for general practitioners. Courses are also held in conjunction with the Faculty of Dental Surgery of the Royal College of Surgeons and are suitable for candidates preparing for the final examinations for the Fellowship in Dental Surgery of the College. These begin in April and October (lasting for approximately eight months), fee £80, and in April and October there are revision courses lasting eight weeks, fee £31 10s.

Special arrangements can be made for students requiring courses of study and research experience not falling within the scope of the courses listed above.

For further information apply to the Dean, Institute of Dental Surgery, Eastman Dental Hospital, Gray's Inn Road, London, W.C.1.

INSTITUTE OF LARYNGOLOGY AND OTOLOGY
(Royal National Throat, Nose and Ear Hospital)

There is daily clinical teaching throughout the year. The theoretical aspects of the specialty and of the basic sciences upon which it is founded are covered by courses of lectures and demonstrations which are held twice annually, commencing in February and August. There are facilities for dissection as part of the course: for appointments as clinical assistants in the associated Hospital and for higher posts for advanced students. Twice yearly there are advanced revision classes for M.S. and F.R.C.S. students and practical revision classes for Part II D.L.O. students. Short courses in auricular surgery, the deaf child and pathology are arranged periodically.

Practical Aural Surgery Class (for practising members and senior students of the specialty), March 27 to 30, 1963.

'Diagnosis and Treatment of the Deaf Child'. March 20 to 22, 1963.
For further information application should be addressed to the Dean, Institute of Laryngology and Otology, 330 Gray's Inn Road, W.C.1.

INSTITUTE OF NEUROLOGY
(The National Hospital, Queen Square, and the Maida Vale Hospital for Nervous Diseases)

The teaching is mainly by attendance on the hospital practice. Some advanced students are appointed as full-time clinical clerks at the National Hospital, Queen Square, or to the electro-encephalographic or one of the other special departments, or to the research laboratories. A limited number of part-time clinical clerkships are available at the Maida Vale Hospital with opportunity for examining patients.

In addition elementary neurology is taught in three terms each of ten weeks. The syllabus deals with the anatomy and physiology of the nervous system, methods of examination, neuro-anatomy and neuro-pathology; and includes lectures and demonstrations on clinical neurology (medical and surgical), psychological medicine and ancillary subjects. While the lectures are arranged to cover the whole year, the instruction in each term is entirely inclusive and the section on clinical examination is completely comprehensive in each term. Special lectures by neurologists from London and from abroad are held throughout these courses. Fees for attending the full-time course of ten weeks, £40; for attending hospital practice, £36 for three months or £70 for six months.

Part-time teaching is given in the Out-Patient Department at the National Hospital, Queen Square, on five days a week throughout the year (public holidays excepted) and at Maida Vale Hospital.

Courses of clinical demonstrations are given on Wednesdays and Saturdays at the National Hospital, Queen Square. Fee for either course, £3 3s. Advertisements concerning these appear from time to time in the medical journals.
For further particulars please apply to the Dean, Institute of Neurology, National Hospital, Queen Square, London, W.C.1.

INSTITUTE OF OBSTETRICS AND GYNAECOLOGY
(Queen Charlotte's Maternity Hospital, Chelsea Hospital for Women, Department of Obstetrics and Gynaecology of Hampstead Hospital)

Two terms of 13 weeks each are held, beginning in the first week of March and the first week of September (Mondays to Fridays, inclusive £55 to £54 10s. for the term's course). General practitioners are accepted to attend for short periods during term time (fee £4 4s. per week). General practitioner refresher courses last week's course are attended at the end of February and the end of June (fee £5 5s.). Ministry of Health grants are payable for approved practitioners attending either for one or two weeks during term, or the one week refresher course. An intensive course suitable for those preparing for higher examinations is held during the first two weeks of December and the first two weeks of June (fee £16 16s.). Laboratory training in pathology, endocrinology and cytology is available for a limited number of postgraduates. The Institute has hostel rooms at Queen Charlotte's Hospital and Hampstead Hospital.

Further information and enrolment forms can be obtained from the Secretary, Institute of Obstetrics and Gynaecology, Chelsea Hospital for Women, Dovehouse Street, London, S.W.3.

INSTITUTE OF OPHTHALMOLOGY
(Moorfields Eye Hospital)

Courses suitable for candidates for the Final F.R.C.S. (Oph.) examination are held twice yearly, a part-time course (fee £15 15s.) being held in March and April, and a full-time course (fee £21) being held in the last fortnight of September.

Courses suitable for candidates for the D.O. examination. Courses of lectures and classes beginning the first weekday in March and October each year to meet the requirements of candidates entering for the examination for the Diploma in Ophthalmology and other ophthalmological examinations will be given by members of the staff of the Hospital and Institute. Each course is designed to extend over one term of approximately 18 weeks, and includes the following subjects: anatomy (including embryology and normal histology), elementary physiology of the eye, optics (elementary and physiological), bacteriology and pathology, refraction work and clinical ophthalmology. Students can attend the daily clinical practice of the two branches of the Moorfields Eye Hospital and hold the appointments of Clinical Assistants concurrently with the above course. A fee of £73 10s. will admit students to the lectures and tutorial classes and clinical practice of any one term.
A two-day Course for Consultants and Senior
Specialists is held twice yearly, and a half-day course for General Practitioners is held twice yearly, arranged by the British Postgraduate Medical Federation.

Other courses. Orthoptic training (one week's intensive course, usually in January and May, fee £7 7s.); contact lenses (one week's intensive course, usually in February and July, fee £12 12s.). Additional courses by arrangement.

Hospital Practice only. Fees as follows: one month, £3 3s.; six months, £15 15s.

Facilities for research.

For further information apply to the Dean, Institute of Ophthalmology, Judd Street, London, W.C.1.

INSTITUTE OF ORTHOPÆDICS
(Royal National Orthopaedic Hospital)
The Institute is concerned with postgraduate education in orthopaedics and with research. The practice of the Hospital (both at the town section in Great Portland Street and at the country section at Stanmore) and a Radiological Museum and the Wellcome Museum of Orthopaedics are open to postgraduates, who may join at any time. In addition to hospital practice, formal courses of various lengths are held during academic terms.

March
1 Fri. 6 p.m. Lecture/Demonstration—Arthrodesis—Mr. K. I. Nissen (Town Section) (fee).
2 Sat. 10 a.m. Teaching Demonstration (Country Section).
3 Fri. 6 p.m. Lecture/Demonstration—Contractions of Joints—Mr. H. J. Seddon (Town Section) (fee).
12 Tues. 6 p.m. Registrars' Meeting (Town Section).
15 Fri. 6 p.m. Lecture/Demonstration—Radiology of Joint Disorders—Dr. F. C. Golding (Town Section) (fee).
27 Wed. 8 p.m. Clinical Conference—Orthopaedics in East Africa—Mr. T. G. Thomas (Town Section).

Further particulars may be obtained from the Dean, Institute of Orthopaedics, Royal National Orthopaedic Hospital, 234 Great Portland Street, London, W.1.

INSTITUTE OF PSYCHIATRY (Bethlem Royal Hospital and Maudsley Hospital)
The Institute is concerned with postgraduate education in psychiatry and allied subjects, and with research. A course of instruction covering up to three years, and starting in October yearly, is provided for medical practitioners who wish to specialize in psychiatry or to prepare for the Diploma in Psychological Medicine.

Clinical instruction, which includes case conferences, seminars, and practical experience in case-taking, is given at associated hospitals in the mornings, and systematic lectures and demonstrations are arranged for the afternoons. Students may also enrol for shorter periods or for single series of lectures.

The subjects covered include anatomy and biochemistry of the nervous system, neurophysiology, pathology of nervous and mental diseases, psychiatry of children and adults, delinquency, principles of psychotherapy, forensic psychiatry and criminology, psychology, mental testing and statistics. Lectures on subjects of special interest are arranged from time to time. The tuition fee for a full year's course is £105, excluding enrolment fee. For shorter periods the fee varies with the type of course chosen. Selected students are eligible for appointments on the staff of the Joint Hospital.

Facilities for research and supervision of study for higher degrees can be provided in clinical work and in the biochemical physiological, neuro-endocrinological, neuropathological and psychological laboratories.

A course for Honours Graduates in Psychology is available in clinical psychology for the Academic Postgraduate Diploma in Psychology.

Further information may be obtained from the Dean, Institute of Psychiatry, Maudsley Hospital, Denmark Hill, London, S.E.5.

INSTITUTE OF UROLOGY (St. Peter's, St. Paul's and St. Philip's Hospitals)
Weekend courses of lectures and demonstrations, beginning on Friday afternoon and ending on Sunday about tea-time, are given about once a month, from October to April, as advertised. Fee £5 5s. for each course.

Lectures for general practitioners are given on Wednesdays, throughout the winter months, at 4.30 p.m. for 5 p.m. at St. Philip's Hospital. No fee.

The practice of the hospitals, including the use of the Institute museum, reading room and library, is open to students attending the courses, and to others at a fee of £10 10s. per month.

Applications should be addressed to the Secretary, Institute of Urology, 10 Henrietta Street, Covent Garden, London, W.C.2.

NORTH LONDON POSTGRADUATE MEDICAL INSTITUTE
(The Prince of Wales's General Hospital, Tottenham, N.15)
Clinical Instruction at all Hospitals in the Group. Instruction in anaesthetics and radiodiagnosis. Special courses for General Practitioners.

For further information apply to The Dean, North London Postgraduate Medical Institute, The Prince of Wales's General Hospital, London, N.15.

PLAISTOW HOSPITAL CHEST UNIT
In-patient round every Tuesday, 10 a.m., and Wednesday, 2.30 p.m.
Apply Registrar, Plaistow Hospital, Samson Street, Plaistow, London, E.13.

ROYAL LONDON HOMŒOPATHIC HOSPITAL
Clinical Tutorials. Practical instruction in the application of homoeopathic principles is given by the Tutors, Dr. D. M. Foubister and Dr. L. R. Twentyman, at their tutorial clinics in the O.P. department on Thursday at 9.30 and 1.30 p.m. throughout the year. Open to medical practitioners without fee.

A course of lectures is also given from October to June under the auspices of the Homœopathic Research and Educational Trust. These lectures deal with the subjects required for examination for the Diploma of the Faculty of Homœopathy. Fee for registered medical practitioners, £10 10s. per session; medical students admitted without charge.

For further information application should be made to the Dean of the Education Course, Royal London Homœopathic Hospital, Great Ormond Street, London, W.C.1.
ST. STEPHEN'S HOSPITAL
(Rheumatism Unit)
A limited number of postgraduates can attend the outpatient sessions of the unit on Thursday at 1.30 p.m. and Friday at 9 a.m.

Applications for attendance at these sessions should be made to the Medical Registrar, Rheumatism Unit, St. Stephen's Hospital, Fulham Road, S.W.10.

EMPIRE RHEUMATISM COUNCIL
Lecture courses in rheumatic diseases are arranged by the Postgraduate Medical Federation.

Particulars are obtainable from the General Secretary, Empire Rheumatism Council, Faraday House, 8-10 Charring Cross Road, London, W.C.2.

EAST HAM CHEST CLINIC
Out-patient teaching. First and third Monday of each month at 2.30 p.m.

Apply Registrar, East Ham Chest Clinic, Katherine Road, Forest Gate, London, E.7.

LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE INCORPORATING THE ROSS INSTITUTE
(University of London)
Courses of study are arranged for the D.P.H. (London); D.A.P. & E. (London); Diploma in Bacteriology (London); Diploma in Occupational Hygiene (London) and D.T.M. & H. (England). From October 1963 the present D.T.M. & H. (London) course will be renamed the Diploma in Clinical Medicine of the Tropics, D.C.M.T. (London). Commencing in October 1963 the School will offer a course of lectures and practical instruction for a new Univ. of London Academic Postgraduate Diploma in Tropical Public Health, D.T.P.H. (London). Short courses are arranged in Medical Statistics and Epidemiology, Occupational Health, Medical Services Administration, Environmental Control, Dust and Pulmonary Disease and the Engineering Control of Occupational Hazards, and Medical Mycology.

For further information and enrolment application should be addressed to the Registrar, London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1.

ROYAL INSTITUTE OF PUBLIC HEALTH AND HYGIENE
The Royal Institute of Public Health and Hygiene conducts recognized courses of instruction (starting annually in March and September) for the examinations of the Conjoint Board of the Royal College of Physicians of London and the Royal College of Surgeons of England for the Diploma in Public Health. Students are also prepared for the Diploma in Industrial Health examinations of the Conjoint Board and of the Society of Apothecaries of London. Courses may be taken whole-time or part-time. Part-time courses may be commenced at any time, and all courses consist of both lectures and visits. In the D.P.H. the practical work is carried out at a county or metropolitan borough.

Prospectuses, enrolment forms and full particulars may be obtained from the Dean, The Royal Institute of Public Health and Hygiene, 28 Portland Place, London, W.1.

BIRMINGHAM
Faculty of Medicine
Board of Graduate Studies — Commonwealth School. A 12-week residential course to equip overseas graduates to hold house officer appointments under the National Health Service will commence at Stoke-on-Trent on March 25, 1963. The course will consist of clinical attachments in medicine, surgery, paediatrics and obstetrics and gynaecology and will also provide daily tutorials in these subjects and in clinical pathology, medical biochemistry, the National Health Service, the Almoners Service, medico-legal matters, and the English Language. The school is generously sponsored by the Nuffield Provincial Hospitals Trust and no charge will be made to students for tuition or for board and lodging. Those attending the school will, if satisfactory, be under obligation to apply for a house officer appointment under the National Health Service at the conclusion of the school. Eight students can be accepted.

Applications, with details of qualifications and experience and three testimonials, should be sent to Dr. A. G. W. Whitfield, Director, Board of Graduate Studies, Medical School, Birmingham 15, by March 5, 1963.

Board of Graduate Studies. A one-week postgraduate course in neurosurgery will be held at the Midland Centre for Neurosurgery, Birmingham, from May 6 to 11, 1963. Fee £7 7s.

Applications should be addressed to Dr. A. G. W. Whitfield, Director, Board of Graduate Studies, The Medical School, Birmingham 15, from whom detailed programmes can be obtained.

The Board of Graduate Studies of the University of Birmingham in co-operation with the North Staffordshire Medical Institute will hold a two-week postgraduate course in advanced medicine at Stoke-on-Trent from March 25 to April 5, 1963. Fee £15 15s. Residential accommodation is available.

Applications should be addressed to Dr. A. G. W. Whitfield, Director, Board of Graduate Studies, The Medical School, Birmingham 15, from whom detailed programmes can be obtained.

BRISTOL UNIVERSITY
Postgraduate Diploma Courses. Courses of instruction are provided for the University's Diploma in Public Health and for the following diplomas of the Conjoint Board: Child Health and Radio-Diagnosis.

Further information, copies of regulations for the Bristol Diploma, and application forms for the courses may be obtained from the Medical Postgraduate Dean, The University, Bristol, 8.

CAMBRIDGE
Cambridge University Postgraduate Medical School
Summary of postgraduate facilities for general medical practitioners from October to July (Bank Holidays excepted) at Addenbrooke's Hospital unless otherwise stated.

Each week. Mondays: 9 a.m. to 11 a.m., radiotherapeutic centre, gynaecological radium treatment (Prof. J. S. Mitchell, jointly with Mr. O. Lloyd or Miss J. Bottomley); 9 a.m. to 1 p.m., O.P. clinic, 2 Bene't Place, child psychiatry (Dr. R. E. Glennie); 9.15 a.m., O.P. department, dermatological clinic (Dr. A. J. Rook); 10 a.m., Papworth Hospital, arteriography and angio- graphy (Dr. D. McC. Gregg); 10.15 a.m., ward round, Chesterton Hospital, geriatric cases (Dr. W. Davison);
Postgraduate News

EDINBURGH

Edinburgh Postgraduate Board for Medicine

Each month. First Monday: 2.30 p.m., radiotherapeutic centre, diagnosis and treatment of cancer (Dr. D. G. Bratherton); 2.30 p.m., X-ray department, radiological demonstration (Dr. D. McC. Gregg). First Thursday: 2.30 p.m., orthopaedic O.P. department, orthopaedic cases or subject (Mr. T. J. Fairbank). Second Thursday: 9.30 a.m., O.P. department, plastic surgery clinic (Mr. L. M. Rouillard). Second Saturday: Radiotherapeutic Centre, Joint Clinic (Prof. J. S. Mitchell and Dr. L. B. Cole). Third Monday: 2 p.m., ward round, surgical cases (Mr. B. McN. Truscott). Third Tuesday: 9.30 a.m., O.P. department, gynaecological cases (Mr. O. Lloyd); 3 p.m., O.P. department, 2 Bene’t Place, clinical psychiatry (Dr. E. Beresford Davies). Third Wednesday: 9.30 a.m., O.P. department, urological and general surgical cases (Mr. J. F. R. Withcombe); 2.30 p.m., X-ray department, radiological demonstration (Mr. F. R. Berridge). Third Thursday: 10.30 a.m., O.P. department, ear, nose and throat cases (Mr. A. S. H. Walford). Fourth Monday: 9 a.m., ward round, general surgical cases (Mr. P. H. R. Ghey); 10 a.m., O.P. department, ophthalmic cases (Mr. G. F. Wright).

Symposia: Saturdays, at Addenbrooke’s Hospital, 10.30 a.m. to 4.30 p.m. March 2, Cardiology. March 16, Surgical Diagnosis. March 30, Orthopedics.


Further particulars may be obtained from the Secretary, Cambridge University Medical School, Tennis Court Road, Cambridge.

CANTERBURY

The Welsh National School of Medicine

D.P.H. Wales (Diploma in Public Health). Part-time course, extending over two academic years. Courses commence in the October in years of even date.

D.T.C.D. Wales (Diploma in Tuberculosis and Chest Diseases). Five to six months’ full-time course, January to June.

D.C.H.Eng. (Diploma in Child Health). Four sessions weekly for twelve months, commencing in October and April.

The number of admissions to each of the above courses is strictly limited, and early applications should be made to the Secretary, The Welsh National School of Medicine, 34 Newport Road, Cardiff.

DUBLIN

University College

The following courses will be held during the session 1962-63:

D.P.H. Course. One academic year of whole-time study. Examinations June and September.

D.P.M. Course. Michaelmas term. Examinations, Parts I and II, December and June.


Further particulars may be obtained on application to the Registrar, University College, Earlsfort Terrace, Dublin.
for graduates preparing to specialize in surgery, start on September 23, 1963, and February 23, 1964. The programme has been arranged to provide co-ordinated clinical and systematic instruction in general surgical wards and specialized surgical units in Edinburgh. Fee £38.

**Medical Sciences.** Two 12-weeks’ courses in the basic medical sciences (anatomy, physiology, pathology, including bacteriology) are organized each year. These courses comprise lectures, demonstrations and practical instruction. Courses commence in January and September. The fee is £38, which includes matriculation.

**Internal Medicine.** Courses lasting 12 weeks, suitable for graduates wishing a refresher course, or to specialize in medicine, will begin on March 18 and September 23, 1963. These courses consist of 320 hours’ instruction, comprising lectures, clinical demonstrations and ward visits. Fee £38. Additional instruction in clinical pediatrics, tropical medicine, clinical chemistry and radiology is arranged in conjunction with the course in medicine, for which there is a small fee; the numbers are limited.

The Royal College of Physicians of Edinburgh award two Hill Pattison-Struthers Bursaries each year to graduates attending the Internal Medicine course. Each Bursary amounts to £100.

Applications for enrolment should be addressed to the Director of Postgraduate Studies, Surgeons’ Hall, Edinburgh 8, supplying particulars of qualifications and postgraduate experience.

**GLASGOW**

**Glasgow Postgraduate Medical Board**

The following courses are sponsored by the Board:—

**Surgery.**—An intensive course of instruction in the basic sciences suitable for candidates preparing for the Primary Fellowship Examination in Surgery is held from October to December. A modified form of the course is available for candidates preparing for the D.A. or F.F.A. Examinations. Fee £30.

A comprehensive 10-week course in surgery for candidates preparing for the Final examinations of the Royal Colleges of Surgeons will be held from March to May 1963. Fee £35.

**Medicine.** An intensive course on Recent Advances in Clinical Medicine suitable for candidates preparing for the Fellowship qua Physician or Membership Examination is held twice annually for a fortnight in March and September. Fee £15 15s.

**Child Health.** A formal course held in May and November for those preparing for the D.C.H. and M.R.C.P., with Child Health as a special subject.

**Geriatrics.** A week’s course, for trainee specialists in geriatric medicine, comprising lectures, clinical demonstrations and ward visits, is held for one week in late May. Fee £5 5s.

**Use of Isotopes in Medical and Biological Research.** An intensive course for research workers in these fields to be held in September 1963. Fee £21.

**Obstetrics.** An intensive week’s course of instruction in obstetrics for those preparing for the D.Obst. R.C.O.G., held annually in February and October. Fee £7 10s.

**Mental Deficiency.** An intensive course in Mental Deficiency is held for three weeks in October. The course includes lectures and demonstrations in mental handicap and deficiency, instruction in mental testing and visits to institutions. Fee £18.

**Introduction to Psychiatry.** An intensive course providing a general introduction to psychiatry is held for three weeks in November. The course includes theoretical and clinical instruction in child psychiatry and psychology, and adult psychiatry. It is particularly suitable for medical officers concerned with public health. Fee £18.

**Psychological Medicine.** A part-time course of 10 hours’ instruction weekly, for two academic terms (January to June). The course provides formal instruction for graduates and registered medical practitioners who wish to specialize in psychiatry. Fee £35.

**Clinical Attachments.** A scheme for clinical attachments in general medicine, general surgery and various specialties has been arranged to assist those working for higher qualifications. An attachment may be started at any time. No formal instruction is given, but participants can gain intensive clinical experience by following the day-to-day work of a unit in a Glasgow teaching hospital. Fee £5 per month. Registration fee £1 1s.

**Teaching Ward Rounds.** Each academic term a course of ten teaching ward rounds in Medicine is arranged. These occupy one afternoon a week. Fee £7 7s.

**G.P. Courses.** Two Refresher Courses for general practitioners are held annually—for a fortnight in May and a week in September.

Two-week postgraduate residences are available continuously in maternity hospitals in the Western Region.

**Full-time Courses.** The Board offers full-time postgraduate courses in Radiology (two years) and Radio-therapy (two years).

The University offers full-time postgraduate courses leading to the following diplomas:—

- Diploma in Public Health (one year).
- Diploma in Clinical Psychology (two years).

**Conferences.** Specialist conferences on various topics are held twice per year in the Hall of the Royal College of Physicians and Surgeons. In these, invited guests and local speakers discuss current topics and time is provided for audience participation. These conferences are designed particularly for consultants and registrars.

**Symposium.** In association with the Royal College of Physicians and Surgeons and the Blood Transfusion Association, a symposium on Blood Transfusion is to be held in May 1963.

Further information and application forms can be obtained from the Director of Postgraduate Medical Education, The University, Glasgow, W.2.

**LIVERPOOL**

**University of Liverpool**

**Postgraduate Courses**

**Medicine.** A part-time course for M.R.C.P. candidates is held in the Autumn and Lent Terms—two sessions per week, one clinical and one lectures. Course fee £6 6s. per term.

**Surgery.** A full-time course of one year is open to candidates who have already completed the Primary examination of one of the Royal Colleges of Surgeons or undertaken postgraduate study in anatomy and physiology. On completion of the course students become eligible to take the degree of Master of Surgery (Ch.M.), provided they are graduates of an approved university or otherwise comply with the regulations. The course begins in September. Course fee £72.

**Orthopaedic Surgery.** A full-time course of 12 months leading by examination to the degree of Master of Orthopaedic Surgery (M.Ch.Orth.) is open to all
medical graduates of approved universities, and graduates in other Faculties with qualifications in medicine, who hold a Fellowship of one of the British Royal Colleges of Surgeons or its equivalent. The course normally begins in January. Course fee £120, or £110 if exempt from preliminary studies.

**Radiology.** A full-time course of two academic years leading to a Diploma in Medical Radiology, D.M.R.(D) or D.M.R.(T), is open to medical graduates of approved universities and candidates who hold approved higher medical diplomas and a degree in a Faculty other than the Faculty of Medicine. The course allows a candidate to hold suitable approved hospital appointments during the second year and covers the regulations of the Conjoint Board. The course begins in October. Course fee £76.

**Public Health.** A full-time one-year course leading to the Diploma in Public Health (D.P.H.) is open to candidates with a medical qualification from an approved medical school or licensing body. A period of not less than two years should elapse between the date on which any practitioner is fully registered and the date on which he becomes eligible to present himself for admission to the examination for the Diploma. All courses of instruction begin in October. Course fee £72.

**Tropical Medicine and Hygiene.** A full-time three-month course in the Liverpool School of Tropical Medicine leading to the Diploma in Tropical Medicine and Hygiene (D.T.M. & H.) is open to candidates with a medical qualification from an approved medical school or licensing body. Courses begin in September and January. Course fee £63.

**Anesthesia.** A full-time course of postgraduate instruction limited to 12 students begins in October and lasts for one year. The course combines instruction in the practical administration of anaesthetics with lectures and demonstrations in anatomy, physiology, pathology, physics, pharmacology, medicine and surgery, and anaesthesia. For the purpose of gaining practical experience, the students are found suitable appointments in recognized general hospitals within the Liverpool area. Course fee £90.

**Psychological Medicine.** A part-time course begins in January and extends over two years. It is divided into two parts corresponding to the two parts of the examination for the Diploma in Psychological Medicine awarded by the Examining Board in England (R.C.P., London, and R.C.S., England). The course is also suitable for those intending to take the degree of Doctor of Medicine by examination in Psychological Medicine, as provided for under Ordinance XLVII, Clause 3. Part I provides instruction in (a) anatomy (macroscopic and microscopic) and physiology of the nervous system, and (b) psychology. Part II deals with (a) clinical neurology and neuropathology, (b) psychological medicine, including general psychiatry, psycho-neuroses, mental deficiency, child psychiatry, forensic psychiatry and social psychiatry. Both parts of the course will be held simultaneously. Students may join a course at the beginning of any of the three University terms and enrol for either part separately, but, except in special circumstances, will not be permitted to take both parts concurrently. Applications to attend for a special subject in Part II of the course (e.g. mental deficiency) will be considered individually. Course fee £84 or £15 per term.

**Veterinary Medicine.** A three-month course in venereology leading to the V.D. Officer Certificate is conducted at times to be arranged. The course is open to medical practitioners and the University empowers the issue of certificates to candidates who have satisfactorily attended the course and passed the required examination. The accommodation available will only permit a limited number being accepted for the course. Fee 18 guineas per course.

**Oto-rhino-laryngology.** A part-time two-year course leading to examination for the M.Ch.Otol. degree is open to candidates with a registrable qualification and the Diploma in Laryngology and Otology (D.L.O.). The course begins in October. Course fee £60 per annum.

Applications for further information should be addressed to the appropriate department of the University, Liverpool, 3.

**MANCHESTER**

**University of Manchester**

**Faculty of Medicine.** Courses are offered for the following diplomas which are granted by the University: Psychological Medicine, Public Health and Bacteriology. The following courses are offered in preparation for Diplomas of the Examining Board in England: D.M.R.D. and D.M.R.T. (full-time), D.I.H. (part-time). Extended part-time courses in Medicine and Surgery are also available, together with facilities for candidates preparing for the Primary Fellowship Examinations.

For general practitioners residential courses in various specialties are held during the University vacation. Sunday morning extended general courses are also available, together with two-week residential clinical attachments in obstetrics.

Enquiries should be addressed to the Dean of Postgraduate Medical Studies, Dean's Office, Manchester Royal Infirmary, Manchester 13.

**NEWCASTLE**

**The Medical School, King's College (University of Durham)**

**Public Health.** A part-time course is held for the D.P.H. The course occupies five terms, two and a half days each week being occupied in whole-time study, leaving the remainder of the time free for remunerated employment. Several suitable part-time hospital posts in the area are available to candidates attending the course. The course is held biennially and the next course is due to begin in January 1965.

**Psychological Medicine.** Courses for the D.P.M. (Dunelm) are held as follows: Part I, part-time course extending over two terms and beginning October. Part II, part-time course extending over four terms also beginning in October. Part I and Part II may be taken together.

For further information application should be made to the Assistant Registrar, Medical School, King's College, Newcastle upon Tyne.

**OXFORD**

Postgraduate study and teaching is directed mainly to research and the training of specialists and teachers, by individual attachment in one of the laboratories or clinical departments in the teaching hospital group (United Oxford Hospitals, Nuffield Orthopaedic Centre, Warneford and Littlemore Hospitals).

Postgraduate study for general practitioners is mainly by attendance on the hospital practice and (during term) at clinical demonstrations and medical consults. Programmes of ward rounds, out-patient clinics, etc., from which to select, will be sent on request. Attachment to a department or firm for more extended study
in a special subject can sometimes be arranged. Short courses in particular subjects are held from time to time and are announced.

Enquiries should be addressed to the Director of Postgraduate Medical Studies, Osler House, 43 Woodstock Road, Oxford.

SOCIETY OF APOTHECARIES OF LONDON

Diploma in Industrial Health (D.I.H.). The examinations are held in July and December each year. Diploma in Medical Jurisprudence. The next examination, Part I, will be held in April 1963.

For further information applications should be addressed to the Registrar, Society of Apothecaries, Black Friars Lane, London, E.C.4.

UNIVERSITY OF CAMBRIDGE

School of Clinical Research and Postgraduate Medical Teaching

Course on the Genetic Side of Medicine, March 25-28, 1963. Registration forms may be obtained from the Secretary, The Medical School, Tennis Court Road, Cambridge. Course fee £5 5s.

Accommodation and board for members of the course will be available in Sidney Sussex College.

WEST END HOSPITAL FOR NEUROLOGY AND NEUROSURGERY

Clinical Demonstrations in Neurology

February 26 to May 21, 1963. Tuesday at 5.30 p.m.

March 5 Dr. G. Parsons-Smith. Neurology.
  12 Dr. H. C. Grant. Muscle Pathology.
  26 Dr. E. A. Nieman. Neurology.

April 2 Dr. G. F. Swann. Some Interesting Neuroradiological Cases.
  9 Mr. K. Nissen. The Carpal Tunnel Syndrome.
 16 No lecture.
 23 Dr. T. Rowland Hill. Neurology.
 30 Dr. G. A. Gordon. Ultrasonic Surgery and Diagnosis.

May 7 Dr. H. C. Grant. Chronic Meningitis.
 14 Dr. N. G. Hulbert. Neurology.
 21 Mr. Ian McCaul. Subarachnoid Haemorrhage.

Open to medical practitioners and medical students, free of charge.

Enquiries: Secretary of the Medical School, 51 Dean Street, London, W.1.

UNIVERSITY OF PARIS


Applications and further information: Dr. J. Crosnier, Hospital Necker, 149 Rue de Sèvres, Paris XVe.

Faculty of Medicine. Annual ‘Medical Days’ at the Hospital Broussais, 96 Rue Didot, Paris XVe. Devoted to recent medical advances. May 9, 10 and 11, 1963. Fee 70 Frs.

Enquiries to Prof. Milliez, Hospital Broussais, Paris XVe.

WESTMINSTER CHILDREN’S HOSPITAL

(Vincent Square, S.W.1.)

A weekend course in Pediatrics will be held at this hospital on Saturday, April 6, and Sunday, April 7, 1963. The course is intended primarily for general practitioners, medical officers of health and junior hospital medical staff with an interest in pediatrics.

Saturday, April 6

9.45 a.m. Assemble for opening remarks by Dr. C. F. Harris.
10-11 a.m. Ward rounds by physicians and surgeons. Coffee.
11.15 a.m.-12.15 p.m. Ward rounds. Sherry.
12.15-12.45 p.m. Sherry.
12.45-2 p.m. Luncheon.
2-5.30 p.m. Symposium on ‘Neoplastic Disease in Childhood’.
  Dr. C. F. Harris. General Survey.
  Dr. I. M. P. Dawson. Pathology.
  Dr. I. M. Anderson. Medical Aspects.
  Mr. D. Levi. Surgery of Neoplasia.
  Dr. F. Starer. Radiology.
  Dr. K. A. Newton. Chemotherapy.

3.30-4 p.m. Tea.

Sunday, April 7

10-11 a.m. Dr. H. M. T. Coles. Metabolic and Endocrine Problems. Coffee.
11.15 a.m.-12.15 p.m. Mr. D. M. Forrest. Hydrocephalus and Spina Bifida.

Numbers are limited and those wishing to participate should write to the Hospital Secretary, Westminster Children’s Hospital, enclosing £2 2s., which is the fee for the course.