

at a recognized dental hospital and school. If any part of such instruction be taken by the candidate as a pupil with a registered dentist, the time devoted to it shall be at least twice the time required for the corresponding instruction taken at a dental school.

Professional Examinations

The examinations for a degree or licence in dentistry should be partly written, partly oral, and partly practical, and should include the following subjects: (a) Chemistry, Physics, and Biology in their bearing on medicine and dentistry. (b) Human anatomy, the oral examination in which should be conducted mainly on dissections, especially of the head and neck. (c) Physiology, the oral examination in which should include practical physiological tests. (d) Histology, which may be included in the examination in either anatomy or physiology. (e) General pathology, the oral examination in which should be conducted with the aid of specimens, including those of diseases connected with dentistry. (f) Bacteriology, the oral examination in which should include simple practical tests. (g) Medicine and surgery, the oral examinations in which should include a clinical examination of patients. (h) Special anatomy, human and comparative.

(i) Dental mechanics, prosthetics and metallurgy, including practical tests. (j) Dental surgery, including special pathology and histology, materia medica and therapeutics, and the principles of orthodontics. (k) Practical dental surgery, which should include the usual dental operations—for example, filling and extraction of teeth and the giving of anaesthetics—and a clinical examination on the diagnosis and treatment of dental disease and abnormal conditions of the oral cavity.

A candidate should produce a certificate of having administered general anaesthetics on at least ten occasions.

ACKNOWLEDGEMENT

The detailed information published in this Educational Number of the *British Medical Journal* for the benefit of intending students of medicine and newly qualified practitioners has been revised throughout with the co-operation of the deans and secretaries of the medical schools and kindred institutions and of officials in the several public services, to all of whom we wish to acknowledge our indebtedness.

POST-GRADUATE COURSES AND LECTURES

SEPTEMBER AND OCTOBER, 1934

The following post-graduate courses and lectures to be held in London during September and October have been notified to the British Medical Association. Further particulars may be obtained direct from the hospital concerned, or, in the case of arrangements made by the Fellowship of Medicine (F.M.), from the Secretary of the Fellowship at 1, Wimpole Street, W.1.

Subject	Date	Place of Meeting	Nature of Instruction
Anaesthetics	From Sept. 1	West London Hosp. Post-Grad. College, Hammersmith Rd., W.6	Course
Chest Diseases	Sep. 24-29	Brompton Hospital, Fulham Rd.	F.M. course
Children's Diseases	Sep. 3-15	Infants Hospital, Vincent Sq.	" "
General ...	Sep. 17-29	Westminster Hospital, S.W.1	" "
Medicine ...	Sep. 4	11, Chandos Street, W.1	F.M. lecture-demonstration on pleural pain
"	Sep. 11	" "	Ditto on chronic cough
"	Sep. 18	" "	Ditto on hemiplegia
"	Sep. 25	" "	Ditto on paraplegia
Proctology...	Sep. 24-29	Gordon Hospital, Vauxhall Bridge Road, S.W.1	F.M. course
Urology ...	Sep. 8	National Temperance Hospital, Hampstead Road, N.W.1	F.M. lecture-demonstration
Anaesthetics	From Oct. 1	West London Hosp. Post-Grad. Coll., Hammersmith Rd., W.6	Course
Cardiology	Oct. 8-20	National Hospital for Heart Diseases, Westminster St., W.1	F.M. course
Chest Diseases	Oct. 27-28	Brompton Hospital, Fulham Road, S.W.3	" "
Children's Diseases	Oct. 1-13	Queen's Hospital, Hackney Road, E.2	" "
"	Oct. 22-29	Hospital for Sick Children, Great Ormond Street, W.C.1	Course
Dermatology	Oct. 1-27	St. John's Hospital, 49, Leicester Square, W.C.2	F.M. course
General ...	Oct. 8-21	Metropolitan Hospital, Kingsland Road, E.8	" "
Gynaecology	Oct. 22-29	Chelsea Hospital for Women, S.W.3	" "
Infectious Diseases	Oct.-Dec.	North-Eastern Fever Hospital, N.15	Course in fever hospital administration*
Medicine ...	Oct. 13	National Temperance Hospital, Hampstead Road, N.W.1	F.M. lecture-demonstration
"	Oct. 2	Medical Society of London, 11, Chandos St., W.1	Ditto on tremor
"	Oct. 9	" "	Ditto on ataxia
"	Oct. 16	" "	Ditto on giddiness
"	Oct. 23	" "	Ditto on convulsions
"	Oct. 30	" "	Ditto on headache
Neurology	Oct. 29-Nov. 3	West End Hospital for Nervous Diseases, 73, Welbeck St., W.1	F.M. course
Ophthalmology	Oct. 15-Nov. 3	Royal Westminster Ophthalmic Hospital, W.C.2	" "
Pathology...	Oct. 8-13	Hospital for Sick Children, Great Ormond Street, W.C.1	Course
Physical Medicine	Oct. 1-27	London Clinic, Ranelagh Road, S.W.1	F.M. Course
Psychotherapy	From Oct. 1	Institute of Medical Psychology, 6, Torrington Place, W.C.1	Course
Surgery ...	Oct. 20-21	Royal Albert Dock Hospital	F.M. course of clinical surgery

* Inquiries to be made to Medical Officer of Health, L.C.C., Public Health Department (Special Hospitals), Victoria Embankment, E.C.4.

Courses in general hospital practice may be begun at any time, and may be taken for any period, at the West London Hospital Post-Graduate College, Hammersmith Road, W.6.

In addition to the above courses the following for the higher qualifications have been arranged.

Subject	Date	Place of Meeting	Degree or Diploma
Medicine ...	Sep.-Oct.	Guy's Hospital Medical School,	M.R.C.P.
"	"	King's College Hospital Medical School	"
"	Sept.	Middlesex Hospital Medical School	"
Pathology ...	Sept.	University College Hospital Medical School	M.B., B.S.
Surgery ...	From Sept. 3	St. Mary's Hospital Medical School	Primary F.R.C.S.
"	"	Middlesex Hospital Medical School	" "
"	"	London Hospital Medical College	" "
"	Sept.-Nov.	Guy's Hospital Medical School	Primary and Final F.R.C.S.
"	From Sept.	St. Bartholomew's Medical College	" "
"	"	St. Thomas's Hospital Medical School	" "
"	Sept. 25-Oct. 30	National Temperance Hospital	Final F.R.C.S. (F.M.)
"	Sept. 27-Nov. 1	" "	" "
"	From Sept.	London Hospital Medical College	Final F.R.C.S.
"	From Sept.	Dreadnought Hospital, Greenwich	" "
"	From Sept. 10	King's College Hospital Medical School	" "
"	Sept.	University College Hospital Medical School	M.S. or F.R.C.S.
Bacteriology	From Oct.	London School of Hygiene and Tropical Medicine, Keppel Street, W.C.1	Dip. Bact.
Nose, Ear, and Throat	Oct. 1-27	Central London Throat, Nose and Ear Hospital, Gray's Inn Road, W.C.1	D.L.O.
Ophthalmology	From Oct. 15	Royal Eye Hospital, St. George's Circus, S.E.1	D.O.M.S.
"	From Oct.	Royal London Ophthalmic Hospital, City Road, E.C.1	"
Public Health	From Oct. 1	London School of Hygiene and Tropical Medicine, Keppel Street, W.C.1	D.P.H.
"	From Oct.	Royal Institute of Public Health, 23, Queen Sq., W.C.1	D.P.H.
Radiology ...	From Oct. 8	Cancer Hospital, Fulham Rd., S.W.3	D.M.R.
Surgery ...	From Oct. 22	King's College	Primary F.R.C.S.
Tropical Medicine	From Oct. 1	London School of Hygiene and Tropical Medicine, Keppel Street, W.C.1	D.T.M. and H.

FELLOWSHIP OF MEDICINE AND POST-GRADUATE MEDICAL ASSOCIATION, 1, Wimpole Street, W.—*Infants Hospital*, Vincent Square, S.W.: All-day Course in *Infants' Diseases*. *Medical Society of London*, 11, Chandos Street, W.: Tues., 2.30 p.m., *Lecture-Demonstration* (illustrated by cases) by Dr. Clark-Kennedy on *Pleural Pain*. *National Temperance Hospital*, Hampstead Road, N.W.: Sat., 3 p.m., *Lantern Demonstration* on *Some Practical Points in the Diagnosis and Treatment of Urological Cases*, by Mr. H. P. Winsbury-White. *Panel of Teachers*: Individual clinics in various branches of medicine and surgery are available daily. Courses of instruction, clinics, etc., arranged by the Fellowship are open only to members and associates.

Naval and Military Appointments

ROYAL NAVAL MEDICAL SERVICE

Surgeon Lieutenant Commander R. W. Mussen to be Surgeon Commander.

ROYAL NAVAL VOLUNTEER RESERVE

Surgeon Lieutenants A. E. Williams to the *Victory*, for Royal Naval Barracks; W. Gough to the *Effingham*.

ROYAL AIR FORCE MEDICAL SERVICE

Flight Lieutenant O. M. Fraser to No. 1 Armament Training Camp, Catfoss.

Flying Officer W. P. Stamm to No. 2 Armament Training Camp, North Coates Fitties.

British Medical Association

OFFICES, BRITISH MEDICAL ASSOCIATION HOUSE
TAVISTOCK SQUARE, W.C.1

Departments

SUBSCRIPTIONS AND ADVERTISEMENTS (Financial Secretary and Business Manager. Telegrams: Articulate Westcent, London). MEDICAL SECRETARY (Telegrams: Medisecra Westcent, London). EDITOR, BRITISH MEDICAL JOURNAL (Telegrams: Aitiology Westcent, London).

Telephone numbers of British Medical Association and British Medical Journal, Euston 2111 (internal exchange, four lines).

SCOTTISH MEDICAL SECRETARY: 7, Drumsheugh Gardens, Edinburgh. (Telegrams: Associate, Edinburgh. Tel.: 24361 Edinburgh.)

IRISH MEDICAL SECRETARY: 18, Kildare Street, Dublin. (Telegrams: Bacillus, Dublin. Tel.: 62550 Dublin.)

Diary of Central Meetings

SEPTEMBER

20 Thurs. Insurance Acts Committee, 11.30 a.m.

27 Thurs. Medical Students and Newly Qualified Practitioners Subcommittee, 3.30 p.m.

VACANCIES

ACTON HOSPITAL, W.—J.R.M.O. (male, unmarried). ALL SAINTS' HOSPITAL FOR GENITO-URINARY DISEASES, Austral Street, S.E.—R.H.S. (male).

BARROW-IN-FURNESS: NORTH LONSDALE HOSPITAL.—R.C.O. (male).

BELFAST: FORSTER GREEN HOSPITAL FOR CONSUMPTION AND CHEST DISEASES.—H.P.

BIRMINGHAM AND MIDLAND EYE HOSPITAL.—R.S.O.

BOLINGBROKE HOSPITAL, Wandsworth Common, S.W.—R.M.O. (male).

BURY INFIRMARY, Lancs.—H.S. to Special Departments.

CAMBRIDGESHIRE COUNTY COUNCIL.—County M.O.H. (male).

CANCER HOSPITAL (FREE), Fulham Road, S.W.—H.S.

CHELTEMHAM GENERAL AND EYE HOSPITALS.—Hon. Pathologist.

COVENTRY AND WARWICKSHIRE HOSPITAL.—R.C.O. (male).

DEAL, WALMER, AND DISTRICT WAR MEMORIAL VICTORIA HOSPITAL.—Hon. P.

DERRY: DERRYSHIRE ROYAL INFIRMARY.—(1) H.S. for General Surgery and Ear, Throat, and Nose Department. (2) C.O. and Orthopaedic H.S.

DEVONPORT: ROYAL ALBERT HOSPITAL AND EYE INFIRMARY.—Assistant H.S. (unmarried).

DEWSBURY AND DISTRICT GENERAL INFIRMARY.—(1) H.S. (2) Hon. Visiting Orthopaedic S.

DONCASTER ROYAL INFIRMARY AND DISPENSARY.—(1) Two Hon. Assistant S. (2) H.S. (male).

DONCASTER RURAL DISTRICT COUNCIL.—M.O.H.

EAST HAM MEMORIAL HOSPITAL, Shrewsbury Road, E.—(1) H.S. to Special Departments. (2) C.O. (male).

EXETER: ROYAL DEVON AND EXETER HOSPITAL.—(1) H.S. (2) H.S. to Ear, Nose, and Throat Department. Males.

FIFE DISTRICT ASYLUM.—A.M.O.

GREAT YARMOUTH GENERAL HOSPITAL.—H.S. (male, unmarried).

HARROGATE AND DISTRICT GENERAL HOSPITAL.—(1) H.P. and C.O. (2) H.S. Males, unmarried.

HOVE GENERAL HOSPITAL.—R.M.O. (male).

HULL ROYAL INFIRMARY.—Hon. Assistant P.

HULL AND SCULCOATES DISPENSARY.—R.M.O.

INSTITUTE OF RAY THERAPY AND ELECTRO-THERAPY, Camden Road, N.W.—Part-time M.O. (male).

KING'S LYNN: WEST NORFOLK AND KING'S LYNN GENERAL HOSPITAL.—R.S.O.

LANCASHIRE COUNTY COUNCIL.—J.H.S. at Biddulph Grange Orthopaedic Hospital.

LEAMINGTON SPA: WARNEFORD GENERAL HOSPITAL.—H.S. (male, unmarried) for Casualty and Special Departments (combined post.).

LEICESTER ROYAL INFIRMARY.—(1) Two H.S. (2) Two C.O. (3) H.P. (4) Two Junior Resident Anaesthetists.

LUTON: BUTE HOSPITAL.—H.S. (male).

MANCHESTER: ANCOATS HOSPITAL.—(1) Whole-time Assistant Pathologist. (2) R.M.O. (3) H.P. (4) Medical Registrar.

MANCHESTER AND SALFORD HOSPITAL FOR SKIN DISEASES.—H.S.

MANCHESTER CITY.—Second R.A.M.O. (unmarried) at Abergele Sanatorium, North Wales.

MANCHESTER: ROYAL MANCHESTER CHILDREN'S HOSPITAL.—Two A.M.O.'s (non-resident) for Out-patients' Department.

MANCHESTER: ST. MARY'S HOSPITALS.—(1) Two H.S. at Whitworth Street West Hospital (Maternity). (2) Three H.S. at Whitworth Park Hospital (Two for Gynaecological and one for Children's Departments). MARGATE AND DISTRICT GENERAL HOSPITAL.—R.M.O. (male).

MARKET DRAYTON: CHESHIRE JOINT SANATORIUM.—R.A.M.O.

MIDDLEBROUGH: NORTH RIDING INFIRMARY.—Hon. S.

MIDDLESEX COUNTY COUNCIL.—J.A.R.M.O. at North Middlesex County Hospital.

NATIONAL TEMPERANCE HOSPITAL, Hampstead Road, N.W.—R.M.O. (male).

NEWCASTLE THROAT, NOSE, AND EAR HOSPITAL.—H.S.

NORTHAMPTON GENERAL HOSPITAL.—(1) H.P. (2) Two H.S. (3) H.S. to Ear, Nose, and Throat Department. (4) C.O. Males.

NORWICH: NORFOLK AND NORWICH HOSPITAL.—(1) C.O. and H.S. (2) H.S. to Special Departments (Ear, Nose, and Throat, and Ophthalmic). Males.

PETERBOROUGH CITY.—Clinic M.O. (male).

POOLE: CORNELIA AND EAST DORSET HOSPITAL.—H.S. (male, unmarried).

PRINCESS BEATRICE HOSPITAL, Earl's Court, S.W.—(1) R.M.O. (2) H.P. and C.O. (3) H.S. and C.O. Males.

QUEEN'S HOSPITAL FOR CHILDREN, Hackney Road, E.—(1) H.P. (2) C.O. RADIUM INSTITUTE, Riding House Street, W.—H.S. (unmarried).

RICHMOND, SURREY: ROYAL HOSPITAL.—J.H.S. (male, unmarried).

ROYAL NAVAL DENTAL SERVICE.—Three Vacancies as Dental Officer.

ROYAL NORTHERN HOSPITAL, Holloway, N.—(1) H.S. (2) Obstetric H.S.

ST. BARTHOLOMEW'S HOSPITAL, E.C.—Whole-time Registrar in Cancer Department.

ST. MARY'S HOSPITAL, W.—Part-time Assistant Director of Venereal Diseases Department.

ST. PETER'S HOSPITAL FOR STONE, ETC., Henrietta Street, W.C.—H.S. (male).

SALFORD ROYAL HOSPITAL.—(1) Two H.S. (2) C.H.S. Males. (3) Hon. Assistant S.

SALVATION ARMY MOTHERS' HOSPITAL, Clapton, E.—J.R.M.O. (female).

SAMARITAN FREE HOSPITAL FOR WOMEN, Marylebone Road, N.W.—H.S.

SCARBOROUGH HOSPITAL AND DISPENSARY.—H.S. (female).

SHEFFIELD: CHILDREN'S HOSPITAL.—(1) H.S. (2) H.P. Males, unmarried.

SHEFFIELD: JESSOP HOSPITAL FOR WOMEN.—R.M.O. at Firth Auxiliary.

SHEFFIELD RADIUM CENTRE.—A.M.O.

SHREWSBURY: ROYAL SALOP INFIRMARY.—R.H.P. (ma'c).

STOKE-ON-TRENT: NORTH STAFFORDSHIRE ROYAL INFIRMARY.—Assistant H.P.

SWANLEY: ALEXANDRA HOSPITAL FOR CHILDREN WITH HIP DISEASE.—R.A.M.O. (unmarried).

WATFORD AND DISTRICT PEACE MEMORIAL HOSPITAL.—H.S. (female).

WEST BROMWICH AND DISTRICT GENERAL HOSPITAL.—(1) H.S. (2) H.P. (3) C.O.

WEST LONDON HOSPITAL, Hammersmith, W.—(1) H.P. (2) H.S. (3) H.S. for Throat, Nose, and Ear Department. Males.

WINSLEY SANATORIUM, near Bath.—Whole-time A.R.M.O. (male).

WORTHING HOSPITAL.—H.S.

WREXHAM AND EAST DENBIGHSHIRE WAR MEMORIAL HOSPITAL.—Two R.H.S.

CERTIFYING FACTORY SURGEON.—The appointment at Holt (Norfolk) is vacant. Applications to the Chief Inspector of Factories, Home Office, Whitehall, S.W.1, by September 11th.

This list is compiled from our advertisement columns, where full particulars are given. To ensure notice in this column advertisements must be received not later than the first post on Tuesday mornings. Further unclassified vacancies will be found in the advertising pages.

APPOINTMENTS

SCHOLEFIELD, B. G., M.D., M.Ch., F.R.C.S., Medical Referee under the Workmen's Compensation Act, 1925, for the Great Malvern, Hay, Hereford, Ledbury, and Leominster County Court Districts (Circuit No. 22).

STEWART, Matthew J., M.B., F.R.C.P., F.R.F.P.S., Honorary Pathologist, Leeds Public Dispensary and Hospital.

CERTIFYING FACTORY SURGEONS.—T. B. Newman, L.R.C.P.I. and L.M., L.R.C.S.I. and L.M., for the Mullion District (Cornwall); J. C. C. Poole, M.B., B.Ch., for the Crowborough District (Sussex).

BIRTHS, MARRIAGES, AND DEATHS

The charge for inserting announcements of Births, Marriages, and Deaths is 9s., which sum should be forwarded with the notice not later than the first post on Tuesday morning, in order to ensure insertion in the current issue.

BIRTH

JOHNSON.—On August 19th, at Lorna Lodge Nursing Home, to Annie T. Leigh, M.B., Ch.B., M.R.C.S., L.R.C.P., wife of J. R. Johnson of School Road, Sale, Cheshire, a daughter. (See Deaths.)

DEATH

JOHNSON.—On August 24th, at a nursing home, Annie T. Leigh, M.B., Ch.B., M.R.C.S., L.R.C.P., the beloved wife of J. R. Johnson.

[The present issue being the Annual Educational Number, much current material is held over, and neither the "Supplement" nor the "Epitome of Current Medical Literature" is published this week.]