this way. Any prisoner found to be suffering from tuberculosis or any other disease was given the treatment he required, either in prison or in an outside hospital, usually in consultation with a local chest physician.

Hereditary Changes in Population

Mr. R. Mason (Barnsley, Lab.) asked on November 28 for what reason it was necessary for the Medical Research Council to form a research team to watch the hereditary changes in the population; and which area was to be the subject of their study. Mr. WALKER-SMITH replied that the Medical Research Council had, for a number of years, taken an active part in developing research in genetics. As part of this general policy they had decided to establish a research unit to study population genetics; the location in which the unit would work was still under discussion.

Doctors in Private Practice

Mr. JOHN HALL (Wycombe, Con.) asked the Minister of Health on December 2 how many general practitioners were engaged solely in private practice; and what would be the additional cost if those doctors registered for the treatment of Health Service patients. Mr. WALKER-SMITH said the number of general practitioners engaged solely in private practice was not known precisely, but was believed to be about 600 in England and Wales. It was not possible to make any exact estimate of the additional cost to the Exchequer in the hypothetical event of all these doctors joining the Health Service.

Mental Hospital Staffs.-The estimated shortages of male and female nursing staff in mental hospitals at March 3, 1957, were 2,450 and 4,000 respectively. The comparable figures at 2,450 and 4,000 respectively. The comparable figures at December 31, 1955, were 3,100 and 5,150; and at September 30, 1956, 2,900 and 4,500.

-The total quantity of welfare milk, both liquid Welfare Milk .and dried, supplied during September, 1957, is estimated at 13.49 million gallons—compared with 13.51 million gallons in September, 1956.

Universities and Colleges

UNIVERSITY OF OXFORD

In Congregation on November 2 the degree of D.M. was conferred on G. E. Honey and A. L. Jacobs.

UNIVERSITY OF CAMBRIDGE

Professor A. Leslie Banks, M.D., F.R.C.P., professor of human ecology in the University, has been elected a member of the General Medical Council for five years from October 22, 1957.

The Senate has approved a proposal to confer the degree of M.A. on Dr. R. T. Sims and Dr. J. G. Cruickshank, University Demonstrators in the Department of Anatomy and Pathology respectively.

The following degrees were conferred on October 19:

M.A.—R. T. Sims, M.B., B.S. M.B., B.Chir.—*S. G. Sutton, H. J. Hoyland, K. A. A. Mourin. C. Brodie.

i.—*S. F. Kuvin, *Enid Wheldon, C. C. Cory.

Sir Ronald Fisher, Sc.D., F.R.S., formerly Arthur Balfour Professor of Genetics, has been elected into a supernumerary Fellowship of Gonville and Caius College for life.

In Congregation on November 2 the following degrees were conferred:

M.D.—J. E. Blundell, I. J. Carré, E. W. P. Jones, M.B.—J. V. F. Catto (by proxy), R. O. S. Sims.

*By proxy.

UNIVERSITY OF ABERDEEN

At a graduation ceremony on October 30 the degree of M.D. was conferred on W. M. Davidson (with honours) and on John McKenzie (with commendation).

UNIVERSITY OF DURHAM

In Congregation on September 28 the degree of M.B., B.S. (in absentia) was conferred upon Phyllis M. Fleury.

UNIVERSITY OF LONDON

The degree of M.D. was awarded by the Senate on October 23 to Gwendolen M. G. Barton and M. J. Craft.

The degree of Ph.D. was awarded in October to Pamela C. B. Mackinnon, M.B., B.S., and Donald Stewart McLaren, M.D., D.T.M.&H.

ROYAL COLLEGE OF SURGEONS OF EDINBURGH

At a meeting of the College held on October 16 with Sir Walter Mercer, President, in the chair, the following candidates, having passed the requisite examinations, were admitted Fellows of the College:

College:

J. J. Adendorff, R. G. Azizkhan, K. S. Baichwal, B. O. Barry, J. R. Boulle, M. Brukin, R. Campbell, E. W. Carr, W. Chanen, C. G. Clark, P. H. Corkery, F. V. Cosentino, A. J. Dark, A. C. W. Mosbergen Da Roza, W. J. Garrett, W. E. Gillies, L. R. H. Gracey, I. H. Greer, S. Guergawi, S. Gupia, E. K. Handal, T. M. Hannikan, C. A. Holborow, R. L. Huckstep, P. B. Humphris, I. M. Jassim, T. Joseph, J. N. Joshipura, I. Kaplan, S. D. Khandwala, J. D. L. Kirstein, L. Klenerman, J. Kohari, D. R. Lee, P. A. Limbers, A. Litton, G. M. McFadden, D. O. N. McIntyre, G. P. McNair, P. Narendran, Maung Aung Nyunt, W. B. Pandit, W. O. S. Phillipps, J. W. Pont, O. F. Prior, S. Rajagopalan, C. B. Saunders, J. N. McM. Schoffeld, Li Jin Seow, R. L. Shah, A. R. Shepherd, D. Singh, D. Smyth, H. Srinivasan, K. J. W. Stump, R. D. Suckling, L. Symon, G. N. Takla, P. K. Tamaskar, R. M. Varma, P. Virmani, F. E. Wheeler, J. H. Williams, W. Wilson, M. N. Zaman.

ROYAL AUSTRALASIAN COLLEGE OF PHYSICIANS

At a meeting of the Council of the College held at Sydney on October 15 the following candidates, who were successful at an examination by the Australian Board of Censors, were admitted to Membership of the College:

W. G. Grigor, D. A. Handley, B. R. M. Hurt, J. McRae, and R. A. Mellick, of New South Wales; G. W. Crock, D. J. Fone, N. B. Pinkus, B. A. Smithurst, and G. R. Wagner, of Victoria; B. T. Emmerson, G. A. Hocker, and K. J. Murphy, of Queensland; P. R. Hodge and S. Posen, of South Australia; H. J. H. Colebatch and A. M. Rankin, of Western Australia; J. C. H. Morris, of Tasmania. R. W. Hawker, of Queensland, was admitted under the special provisions of Article 37.

Vital Statistics

Influenza Resurgent

Influenza is again spreading throughout Japan, according to reports from the World Health Organization. All specimens of virus isolated so far are of the Asian type. The clinical character of the disease is the same as during the spring outbreak. A few patients are catching the disease a second time.

In Great Britain the death rate from influenza continued to decline, though in Eire it increased slightly. In the week ending November 23 deaths from influenza reported in the great towns were as follows, with the figures for the previous week in parentheses: England and Wales 70 (102), Scotland 11 (13), Northern Ireland 3 (3), and Eire 16 (14). The numbers of deaths recorded in certain cities were as follows: London 6, Edinburgh 3, Glasgow 2, Belfast 2, Dublin 11, Liverpool 4, and Salford 4.

The following table shows the age distribution of deaths from influenza in the 160 great towns of England and Wales. The total of deaths recorded in the table is 3,063.

Week Ending	0-	1-	15-	25-	45	65+
Sept. 14	1 2 3 2 4 5 4 4 4 2 2 2	9 18 25 36 36 22 11 7 0 3	3 8 22 28 32 42 17 5 1 3	4 17 47 . 57 58 54 32 19 6 5	14 39 102 159 213 189 114 68 48 29	16 37 83 160 248 308 218 160 92 60 47
Total: Deaths	31 1	168 5	142	301 9	992 32	1,429 47

SOCIETIES AND LECTURES

A fee is charged or a ticket is required for attending lectures marked Application should be made first to the institution concerned.

Monday, December 9

●INSTITUTE OF OBSTETRICS AND GYNAECOLOGY.—4.30 p.m., Sir Arthur Gemmell: Phaecochromocytoma Complicating Pregnancy.
UNIVERSITY COLLEGE LONDON: DEPARTMENT OF BIOCHEMISTRY.—At Physiology Theatre, 5 p.m., public lecture by Dr. H. Harris: Human Biochemical Genetics.

Tuesday, December 10

CHELSEA CLINICAL SOCIETY.—At Rembrandt Hotel, S.W., 8.30 p.m., discussion to be opened by Mr. William Redpath: Skeletal Finds at St. Brides Church. Fleet Street.

INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. B. Russell: Pyogenic Infec-

HORS OF SKIN.

INSTITUTE OF NEUROLOGY.—5.30 p.m., Professor A. Asenjo (Chile): Classification of the Surgical Vascular Diseases of the Brain.

INSTITUTE OF OBSTETRICS AND GYNAECOLOGY.—4.30 p.m., Mr. W. Hawksworth: Utero-Vaginal Prolapse.

MANCHESTER MEDICAL SOCIETY: Section of Surgery.—At Large Theatre, Clinical Sciences Building, York Place, 5 p.m., Mr. Selwyn Taylor: The Solitary Thyroid Nodule.

Solitary Inyroid Nodule.

ROYAL ARMY MEDICAL COLLEGE.—5 p.m., Professor M. L. Rosenheim: Sensitivity Reaction to Drugs.

ROYAL COLLEGE OF PHYSICIANS OF LONDON.—5 p.m., FitzPatrick Lecture by Dr. C. F. T. East: Some Aspects of the History of Cardiology—Lessons of the Deadhouse.

of the Deadhouse.

St. Mary's Hospital Medical School (Wright-Fleming Institute Theatre).—5 p.m., Mr A. W. Bourne: Uterine Inertia in Labour.

West End Hospital for Neurology and Neurosurgery.—5.30 p.m., Mr. L. C. Oliver Post-traumatic Space-occupying Lesions.

Wednesday, December 11

BUGENICS SOCIETY.—At Rooms of Royal Society, Burlington House, W., 5.30 p.m., Dr. J. S. Weiner: Settlement of Europeans in Extreme

Climates.

INSTITUTE FOR THE STUDY AND TREATMENT OF DELINQUENCY.—At St. George's Institute, 7.30 p.m., Miss Marjorie Cooke: Educational Possi-

History of Pulmonary Sarcoidosis.

Institute of Neurology.—5.30 p.m., Dr. J. C. Hoyle: Natural History of Pulmonary Sarcoidosis. INSTITUTE OF UROLOGY.-4.30 for 5 p.m., Mr. H. G. Hanley: Urological

INSTITUTE OF UROLOGY.—4.30 for 5 p.m., Mr. H. G. Hanley: Urological Problems in Pregnancy.

MANCHESTER MEDICAL SOCIETY: SECTION OF PATHOLOGY.—At Large Anatomy Theatre, 4.30 p.m., Professor H. B. Maitland: How Do Viruses Grow 7 POSTORADUATE MEDICAL SCHOOL OF LONDON.—2 p.m., Dr. H. Harris: Biochemical Genetics

ROYAL COLLEGE OF SURGEONS OF EDINBURGH.—3.30 p.m., Dr. C. E. Dukes: Precancerous Conditions of the Colon and Rectum.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.—2.30 p.m., Bradshaw Lecture by Sir Russell Brock: Present Position of Cardiac Surgery.

ROYAL INSTITUTE OF PUBLIC HEALTH AND HYGIENE.—3.30 p.m., Dr. Henry Yellowlees: Causes of Juvenile Delinquency.

ROYAL MEDICO-PSYCHOLOGICAL ASSOCIATION, PSYCHOTHERAPY AND SOCIAL PSYCHIATRY SECTION.—At 11, Chandos Street, W., 8 p.m., Nurse Emily Meir: The Role of the Student Nurse in a Mental Hospital.

Thursday, December 12

ALFRED ADLER MEDICAL SOCIETY.—At 11, Chandos Street, W., 8 p.m., Dr. T. M. Ling: Some Emotional Effects of Illness.

HONYMAN GILLESPIE LECTURES.—At University New Buildings, Teviot Place, Edinburgn. 5 p.m., Mr. G. L. Alexander: Foramen Magnum and High Cervical Syndromes.

High Cervical Syndromes.

NSTITUTE OF OBSTITRICS AND GYNAECOLOGY.—12 noon. Professor W. C. W. Nixon: Modern Views on Disordered Uterine Action.

ROYAL COLLEGE OF PHYSICIANS OF LONDON.—5 p.m., FitzPatrick Lecture by Dr. C F. T. East: Some Aspects of the History of Cardiology—Heart Failure and Treatment.

ROYAL EYE HOSPITAL.—5.15 p.m., Dr. T. H. Whittington: Some Factors in the Formation of the Images.

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE.—7.30 p.m., Dr. J. F. B. Edeson Experimental Transmission of Wuchereria malayi from Man to Various Animals in Malaya. A discussion will follow.

WEST OF ENGLAND CHILD HEALTH GROUP.—At Department of Child Health Lecture Theatre, Bristol Royal Hospital for Sick Children, 5.30 p.m., Dr. K. Laybourn, Ph.D., M.Sc.: Selection of Children for Secondary Education.

Friday, December 13

BIOCHEMICAL SOCIETY.—At Institute of Basic Medical Sciences, Royal College of Surgeors of England, 11.30 a.m., 368th meeting.

INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Dr. J. Smart: clinical

demonstration.

INSTITUTE OF LARYNGOLOGY AND OTOLOGY.—(1) 3.30 p.m., clinical discussion for general practitioners by Mr. W. S. McKenzie: Surgical Treatment of Deafness. (2) 5.30 p.m., clinical lecture by Mr. K. G. Rotter: Tumours Deafness. (3

of the Nose.
PLYMOUTH MEDICAL SOCIETY.—At Freedom Fields, 8.30 p.m., symposium;
Relief of Pain. Introduced by Dr. R. E. Angel, Dr. Neil Beaton, Dr.
H. A. W. Forbes Dr. J M. Gilroy, and Mr. G. J. Lillie.
ROYAL VICTORIA HOSPITAL TUBERCULOSIS TRUST.—At Royal College of Physicians of Edinburgh, 5 p.m. Memorial Lecture by Dr. C. W. Clayson to mark centenary of the birth of the late Sir Robert W. Philip.

Saturday, December 14

KENT PAEDIATRIC AND CHILD HEALTH SOCIETY.—At Farnborough Hospital, 3 p.m., symposium: Adoption. Speakers, Miss M. Kornitzer and Dr. D. G. Leys.

Sunday, December 15

MANCHESTER UNIVERSITY: FACULTY OF MEDICINE.—At Theatre I, Clinical Sciences Building, York Place, 11 a.m., in conjunction with North-west England Faculty of College of General Practitioners. Lecture-demonstration for general practitioners. Professor J. H. Kellgren and Mr. J. Charnley: Backache.

APPOINTMENTS

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LIVERPOOL REGIONAL HOSPITAL BOARD.—R. H. Martlew, M.D., D.P.M., Whole-time Resident Consultant Psychiatrist and Deputy Medical Superintendent at Rainhill Hospital: G. M. Edington, M.D., D.C.P., D.T.M.&H., Consultant, Pathologist, giving maximum part-time sessions to Whiston and Rainhill Hospitals: S. E. Keidan, M.B., Ch.B., M.R.C.P., D.C.H., Consultant Paediatrician, giving three sessions to the Royal Liverpool Children's Hospital, Myrtle Street, and one session to Broadgreen Hospital: T. R. Littler, M.D., M.R.C.P., Consultant Physician, giving one session to Birkenhead General Hospital: Irene P. Rowlands, F.R.F.P.S., M.R.C.P., M.R.C.P., M.R.C.P., M.R.C.P., M.R.C.P., M.R.C.P., M.R.C.P., M.B., B.Ch., D.P.M., Whole-time Resident Consultant Psychiatrist and Deputy Medical Superintendent at Winwick Hospital: J. K. Wilson, M.D., Wirtal and Birkenhead Groups of Hospitals; Marie J. Bouton, M.D., Whole-time Assistant Pathologist to Liverpool Region Children's Hospital Management Committee Group.

Whole-time Assistant Pathologist to Liverpool Region Children's Hospital Management Committee Group.

North-west Metropolitan Regional Hospital Board.—B. L. Day. B.M., B.Ch., F.F.A. R.C.S., Consultant Anaesthetist, King Edward Memorial Hospital, Ealing; G. L. Bunton, M.Chir., F.R.C.S., Consultant Surgeon, Northwood, Pinner and District Hospital; J. I. Wand-Tetley, M.B., B.S., M.R.C.P., D.Phys.Med., Consultant Physician in Physicia

BIRTHS, MARRIAGES, AND DEATHS

BIRTHS

Cambridge.—On November 25, 1957, at Leeds Maternity Hospital, to Dr. Joyce (formerly Harrison), wife of Dr. Geoffrey Cambridge, a son— Joyce (formerly Harrison), wife of Dr. Geoffrey Cambridge, a son—Nicolas Adam

Glbb.—On November 24, 1957, at St. Bartholomew's Hospital, London, E.C., to Mary (formerly Feetham), wife of Dr. W. E. Gibb, F.R.C.P.,

Probert.—On October 30, 1957, at Cardiff Maternity Hospital, to Jane, wife of W. R. Probert, M.Chir., F.R.C.S., a son—Timothy Charles Edward.

MARRIAGES

Sayers—Hay.—On October 26, 1957, at Murrayfield Parish Church, Edinburgh, W. J. Hastings Sayers, L.R.C.P.&S.Ed., of 148, Eastern Road, Brighton, and Co. Antrim, to Mary Marguerite Hay, L.R.C.P.&S.Ed., of 133, Saughtonhall Drive, Edinburgh.

DEATHS

Blachford.—On November 11, 1957, James Vincent Blachford, C.B.E., M.D., of Long Ashton, near Bristol, aged 91.

Black.—On November 15, 1957, the result of an air crash, Janet Cook Black, M.B., Ch.B.

Campbell.—On November 18, 1957, at his home, The Rylands, Wickford, Essex, John Craig Campbell, M.B. Ch.B.

Clapham.—On November 6, 1957, at his home, 17, Sollershott West, Letchworth, Herts, Howard Dennis Clapham, M.R.C.S., L.R.C.P., L.D.S., aged 75

Letchworth, Herts, Howard Dennis Clapham, M.R.C.S., L.R.C.P., L.D.S., aged 75.

Duguid.—On November 8, 1957, in hospital, Henry Duguid, M.D., D.P.H., of 6, Halstead Grove, Gatley, Cheshire.

Dunning.—On November 8, 1957, John Beatson Dunning, M.C., M.B., B.S., of 36, Redcliffe Square, London, S.W.

Easton.—On November 8, 1957, at Sunningdale, London Road, Reigate, Surrey, Wilfred Angel Easton, M.R.C.S., L.R.C.P., L.D.S.

Fyfe.—On November 11, 1957, at 12, Royal Terrace, Glasgow, David Fyfe, M.D., F.R.C.S. Ed., F.R.F.P.S., D.P.H., L.D.S.

Heldt.—On November 18, 1957, Hans Rudi Heldt, M.D., of 25, Hillside Court, Finchley Road, London, N.W., and 49, Queen Anne Street, London, W.

Henderson.—On November 3, 1957, at Ocean New Zeiter, London, M. Renderson.—On November 3, 1957, at Ocean New Zeiter, London, M. Renderson.—On November 3, 1957, at Ocean New Zeiter, London, M. Renderson.—On November 3, 1957, at Ocean New Zeiter, London, M. Renderson.—On November 3, 1957, at Ocean New Zeiter, London, M. Renderson.—On November 3, 1957, at Ocean New Zeiter, London, M. Renderson.—On November 3, 1957, at Ocean New Zeiter, London, M. Renderson.—On November 3, 1957, at Ocean New Zeiter, London, M. Renderson.—On November 3, 1957, at Ocean New Zeiter, London, M. Renderson.—On November 3, 1957, at Ocean New Zeiter, London, M. Renderson.—On November 3, 1957, at Ocean London, M. Renderson.—On Ren

London, W.
enderson.—On November 3, 1957, at Orewa, New Zealand, Douglas
Campbell Henderson, M.B., Ch.B., late of Lydd, Kent, and Steyning,

Sussex.

Holdsworth.—On November 19, 1957, at Whin Brow, Cloughton, Scarborough, Yorks, Charles Dyson Holdsworth, M.D., aged 77.

Hughes.—On November 7, 1957, at The Old School House, Avington, near Winchester, Hants, Audrey Margaret Hughes, M.B., B.S., D.P.H. Meadows.—On November 6, 1957, at Falkland House, Long Melford, Suffolk, Sydney Manvers Woolner Meadows, D.S.O., M.R.C.S., L.R.C.P. Colonel, A.M.S. (retired), aged 81.

Milner.—Co November 4, 1957, Alan Milner, M.B., Ch.B., of The Elms, Nafferton, Yorks.

Moore.—On November 13, 1957, at his home, New Place, Sunningdale, Ascot, Berks, Charles Gordon Holland Moore, C.V.O., M.B., B.Ch., J.P., aged 72.

Smith.—On November 5, 1957, at Romaldkirk, Barnard Castle, Co. Durham, Alan Ayre Smith, M.D., late of Sunderland, aged 81.

Teuten.—On November 9, 1957, at 53, Tring Avenue, London, W., Aubrey Clifford Teuten, M.R.C.S., L.R.C.P.