have been the inspiration of Evelyn Waugh's *The Loved One*, where embalming is practised on a scale far greater than in Britain.

The first part, which is devoted to changes after death, is of importance and interest because in some areas of the U.S.A. the mortician has an important role in the detection of deaths from violence, and hence must be cognizant of such information. At the price, the book must, however, be regarded as luxury reading.

F. E. CAMPS.

NEUROMUSCULAR DISORDERS

Neuromuscular Disorders (The Motor Unit and Its Disorders). Proceedings of the Association for Research in Nervous and Mental Disease, December 12 and 13, 1958. Volume XXXVIII. Editors: Raymond D. Adams, M.D., Lee M. Eaton, M.D., G. Milton Shy, M.D. (Pp. 813+xx; illustrated. £8.) London: Baillière, Tindall and Cox. 1961.

Interest in disorders of the muscles and the neuromuscular junction has increased greatly in the last 15 years, partly due to careful clinical studies and follow-up of patients but also to improved technical methods in evaluation of muscle biopsies, of electromyography, and of biochemical studies of muscle. This interest has been acknowledged by the Association for Research in Nervous and Mental Disease, which for the first time since the annual meetings started in 1920 devoted its 1958 meeting to this subject. This volume is the expanded proceedings of the meeting.

It is a book of the greatest value to anyone interested in the subject. It combines the virtues of a first-class clinical textbook with excellent reviews of the anatomy, physiology, and pathology of muscle and the neuromuscular junction, of muscular disorders in animals, and of the experimental production of myopathies. It is probably the best comprehensive account of the subject at present available and the illustrations are in keeping with the high quality of the text. As with other books based on proceedings of conferences, however, it is doubtful whether it is worth recording permanently the presumably abbreviated and extempore comments of members taking part in the discussion of the papers.

J. W. ALDREN TURNER.

SINGLE WOMEN

The Single Woman. Her Adjustment to Life and Love. By Laura Hutton, B.A.Lond., M.R.C.S.Eng., L.R.C.P.Lond. Foreword by David Stafford-Clark, M.D., F.R.C.P., D.P.M. (Pp. 132+xv. 12s. 6d.) London: Barrie and Rockliff. 1960.

The book is a revised edition of the author's The Single Woman and Her Emotional Problems, first published in 1935. At that time the problem of "surplus" women was a serious one because of the devastation of the first world war. Fortunately, so far as this country is concerned at least, the second world war was nothing like so destructive of potential and actual husbands as the first, so that there is not now a problem of surplus women ; the problem of the near future may indeed be that of surplus men. However, there are still some women who for one reason or another choose spinsterhood or have it thrust upon them. Though the status and opportunities of the single woman have improved enormously since the 'thirties she still has difficulties to face arising out of her need to adjust to a life in which the normal fulfilment of a woman's instinctual and emotional needs is lacking. This book attempts to help her to adjust to her problems and also to help those who

are called upon to advise her. The author discusses the problems of the loneliness of the single woman and the substitutes for a normal sex life. She devotes a chapter to the problems of female homosexuality.

The author's psychological approach is tempered by a deep spiritual feeling. She is to be congratulated on this book, which will greatly help those for whom it is intended.

A. W. BEARD.

BOOKS RECEIVED

Review is not precluded by notice here of books recently received.

Traumatic Aphasia. A Study of Aphasia in War Wounds of the Brain. By W. Ritchie Russell, C.B.E., M.D.(Edin.), D.Sc. (Oxon.), F.R.C.P.(Edin. and Lond.), and M. L. E. Espir, M.A., M.B., B.Chir., M.R.C.P.(Lond.). (Pp. 177; illustrated. 38s.) London: Oxford University Press. 1961.

The Facts of Mental Health and Illness. By K. R. Stallworthy, M.B., Ch.B. (Pp. 227. 24s.) Christchurch, New Zealand: N. M. Peryer Ltd. 1961.

Therapie-Fibel der Inneren Medizin für Klinik und Praxis. By Sven Moeschlin. (Pp. 662+xxiv; illustrated. DM. 38.) Stuttgart: Georg Thieme Verlag. 1961.

Cleft Palate and Speech. A Surgical Study including Observations on Velopharyngeal Closure during Connected Speech, Using Synchronized Cimeradiography and Sound Spectrography. By Bengt O. Nylen. (Pp. 124; illustrated. Sw. Kr. 25.) Obtainable from: Acta Radiologica, Stockholm 2, Sweden.

The Kidney. An Outline of Normal and Abnormal Structure and Function. By H. E. de Wardener, M.B.E., M.D., F.R.C.P. Second edition. (Pp. 374+viii; illustrated. 50s.) London: J. and A. Churchill. 1961.

Prevention of Mental Disorders in Children. Initial Explorations. Edited by Gerald Caplan. (Pp. 425+xii. 42s.) London: Tavistock Publications. 1961.

Ciba Foundation Symposium on Somatic Stability in the Newly Born. Editors for the Ciba Foundation: G. E. W. Wolstenholme, O.B.E., M.A., M.B., M.R.C.P., and Maeve O'Connor, B.A. (Pp. 393+xii; illustrated. 50s.) London: J. and A. Churchill Ltd. 1961.

Biological Activity of the Leucocyte. In Honour of Professor A. Vannotti. Ciba Foundation Study Group No. 10. Editors for the Ciba Foundation: G. E. W. Wolstenholme, O.B.E., M.A., M.B., M.R.C.P., and Maeve O'Connor, B.A. (Pp. 120; illustrated. 12s. 6d.) London: J. and A. Churchill Ltd. 1961.

Histology. By Arthur W. Ham, M.B., F.R.S.C., and Thomas Sydney Leeson, M.A., M.D., B.Ch.(Cantab.). Fourth edition. (Pp. 942+xv; illustrated. 85s.) London: Pitman Medical Publishing Co. Ltd. 1961.

Der Kaiserschnitt im Rahmen der Heutigen Geburtshilfe. By I. Zoltan. (Pp. 210. No price.) Budapest: Verlag der Ungarischen Akademie der Wissenschaften. 1961.

Velopharyngeal Function in Connected Speech. Studies, using Tomography and Cineradiography Synchronized with Speech Spectrography. By Lars Björk. (Pp. 94; illustrated. Sw. Kr. 25.) Obtainable from: Acta Radiologica, Stockholm 2, Sweden. 1961.

Determinants of Infant Behaviour. Proceedings of a Tavistock Study Group on Mother-Infant Interaction held in the House of the Ciba Foundation, London, September 1959. Edited by B. M. Foss. (Pp. 307+xv; illustrated. 42s.) London: Methuen and Co. Ltd. New York: John Wiley and Sons Inc. 1961.

A Manual of Psychiatry. By K. R. Stallworthy, M.B., Ch.B. Fifth edition. (Pp. 386, 30s.) Christchurch, New Zealand: N. M. Peryer Limited. 1961.

Dunham's Premature Infants. By William A. Silverman, M.D. Third edition. (Pp. 578+xii; illustrated. \$15.) New York: Paul B. Hoeber, Inc. 1961.

^c Stroke' Rehabilitation. The Transactions of a One-day Conference held at the Livery Hall, Guildhall, London, 22nd June, 1961. Chairman: C. Bruce Perry, M.D., F.R.C.P. (Pp. 80. 10s. 6d.) London: Chest and Heart Association. 1961.

Children Born in 1955

Mr. Roy MASON (Barnsley, Lab.) asked the Parliamentary Secretary for Science on November 7 to what extent children born in the year 1955 who had been subject to an unnatural increase in strontium-90 and iodine-131 for six years would be affected by the cumulative effects of fall-out from the whole of the present Russian series of nuclear tests; and how these children would be affected. Mr. FREETH stated that he was advised by the Medical Research Council that it was unlikely that there would be adverse effects on the health of children in this country born in the year 1955 attributable to strontium-90 and radioiodine from nuclear tests carried out to date.

Leukaemia and Bone Tumours

Mr. JOHN PARKER (Dagenham, Lab.) asked the Minister of Health on November 13 how many children between the ages of 2 and 4, inclusive, had died in the last two years with bone tumours and leukaemia; and what were the similar figures for 1937-8; and how many adults aged 21 years or over had died in the last two years compared with 1937-8.

Miss EDITH PITT supplied the following figures:

Year	Leukaemia a	nd Aleukaemia	Cancer of Bone		
	Aged 2-4 Years	Aged 20 Years and Over	Aged 1–4 Years	Aged 20 Years and Over	
1937	55*	725*	Comparable figures not available		
1938	57*	821*	8 761		
1959	117	2.094	1	523	
1960	110	2,270	1	523	

* Excludes deaths assigned to Hodgkin's disease, included under this title in the published Tables until 1939 inclusive.

Hostels for Mental Patients

Mr. L. PAVITT (Willesden, West, Lab.) was informed by Miss EDITH PITT on November 6 that seven local authorities had received loan sanction specifically for the provision of residential hostels for patients on discharge from mental hospitals; so far four hostels had been completed and work started on four others. Mr. PAVITT described these figures as appallingly low and asked for greater financial resources to be made available. Miss PITT said she did not think the answer was greater loan sanction. Authorities had tended to concentrate on providing training centres for the mentally subnormal. She hoped that more and more of them would now be able to turn their attention to the provision of hostels for the mentally sick. The 10-year development plans for hospitals would show what progress was being made.

Prescription Costs This Year

Mr. K. ROBINSON asked the Minister of Health on November 7 to state the number of prescriptions dispensed, and the average cost per item, for each month of the current year. Mr. POWELL gave him the following figures for England and Wales:

			No. of Prescriptions Dispensed (Millions)	Average Cost per Item (s. d.)
anuary			23.7	7 4.4
February			22.2	7 5.5
March			17.5	7 11-2
April 1	••		15-2	8 2.1
Viay '			16.7	8 2.6
une			15-9	84
uly			15.0	8 5.8
August			14.0	8 6.4
September			15.0*	Not yet known

* Provisional.

Medical Units in B.A.O.R.

The shortage of medical personnel in units of the British Army of the Rhine has been repeatedly mentioned in recent debates on defence, in conjunction with other Corps shortages, and on November 8 the SECRETARY OF STATE FOR WAR was asked about this. His answer was that the numbers of medical personnel in the British Army of the Rhine were sufficient to provide essential peace-time medical services to the troops, together with their families and dependants. It would not, however, be possible without reinforcement to man the necessary field medical units together with the hospitals and medical centres in the rear areas. Plans already existed for these reinforcements to be provided.

Inquiries into Firework Accidents

Miss ALICE BACON (Leeds, South-east, Lab.) asked the Home Secretary on November 9 if he would introduce legislation to prohibit the manufacture and sale of dangerous fireworks. Mr. D. RENTON, Under-Secretary, stated that the Fireworks Act, 1951, empowered the Home Secretary to order the seizure and destruction of dangerous fireworks, and steps were taken to ensure that fireworks sold to the public were not dangerous if used according to the directions and with care. Accidents were generally due to misuse. "But the Home Secretary has been much concerned," he went on, "to read reports in the press of incidents resulting in injury and death; he is seeking fuller information, and when he has received it he will consider whether any further action is possible and desirable."

Pay of Ancillary Professional Staff

Mr. K. ROBINSON asked the Minister of Health on November 13 if he would set up a committee to consider the remuneration of qualified professional staff, other than doctors and dentists, in the Health Service, and, having regard to the staffing needs of the Service, to recommend what relationship the salary scales of the various professions should bear to each other and to the remuneration of doctors. Mr. PowELL said "No," and explained in answer to Labour objections that to do so would be inconsistent with the working of the normal machinery for negotiating pay. It would be impossible for that to be worked if there were to be special inquiries except in the most exceptional circumstances.

Universities and Colleges

UNIVERSITY OF LONDON

The title of Reader in Medicine in the University has been conferred on Dr. John Anderson in respect of his post at King's College Hospital Medical School.

The title of Reader in Anatomy in the University has been conferred on Dr. D. W. James in respect of his post at University College.

UNIVERSITY OF BIRMINGHAM

Dr. Mary F. Lockett has been appointed Senior Research Associate in the Department of Physiology, from January 1, 1962.

Dr. D. F. Mahon has been appointed part-time Lecturer in the Department of Paediatrics and Child Health from October 1, 1961.

The following have been appointed or reappointed representatives of the University on the institutions indicated in parentheses: Dr. J. M. Malins (City of Worcester Local Medical Trainee Practitioner Scheme); Dr. J. H. Sheldon (Bilston Boys' Grammar School); Professor C. F. V. Smout (Prince Henry's Grammar School), Evesham); and Sir Arthur Thomson (General Medical Council).

Professor W. Melville Arnott has been elected Deputy Dean of the Faculty of Medicine for the sessions 1961-2 and 1962-3.

The title of Clinical Lecturer in Surgery has been conferred on Mr. G. T. Watts, consultant surgeon to the United Birmingham Hospitals.

The title of Clinical Lecturer in Anaesthetics has been conferred on Dr. T. V. Campkin and Dr. Patricia M. Lumb, consultant anaesthetists to the United Birmingham Hospitals and the Birmingham Regional Hospital Board.

The title of Senior Clinical Tutor has been conferred on Dr. J. A. Harrington, consultant psychiatrist to the Birmingham Regional Hospital Board, and on Dr. W. Fowler and Dr. A. S. Wigfield, consultant venereologists to the Board; the title of Clinical Tutor on Dr. Marguerite King and Dr. P. F. Milner, senior registrars, United Birmingham Hospitals; and the title of assistant clinical tutor on Dr. R. Fraser Williams, registrar, United Birmingham Hospitals.

The title of University Research Fellow has been conferred on the following during the tenure of their present awards or appointments or for the period of their stay in the University: in the Department of Physiology, on Dr. J. W. Meduski, who has been appointed to the Medical Research Council Unit for research on the chemical pathology of mental disorders; in the Department of Experimental Pathology, on Dr. K. R. Hay, who is a member of the scientific staff of the Medical Research Council for research on experimental pathology of the skin, on Dr. P. J. Scott, at present a registrar in the Queen Elizabeth Hospital and a research worker in the Department, and, in the Department of Experimental Psychiatry, on Dr. T. Chojnacki, who is to work in the Department during the session 1961-2 as a British Council scholar.

Professor John McMichael, F.R.S., will deliver the William Withering Lecture in 1962.

The board of governors of the United Birmingham Hospitals has granted honorary status to Professor I. E. Bush, honorary consulting clinical physiologist, and Professor W. H. Trethowan, honorary consulting psychiatrist.

Dr. C. E. Oxnard has been appointed a Research Fellow in the Department of Anatomy from October 1, 1961.

Mr. F. C. Walker resigned from his appointment as Lecturer in the Department of Surgery on July 31, 1961.

Professor Lancelot Hogben, F.R.S., Professor of Medical Statistics, and Professor C. F. V. Smout, Professor of Anatomy, retired on September 30, 1961.

UNIVERSITY OF SHEFFIELD

The following part-time appointments are announced: Mr. R. B. Wellesley Cole, temporary Honorary Lecturer in Medicine; Miss Mary A. C. Jones, Clinical Teacher in Ophthalmic Surgery; Mr. C. H. Talbot, Clinical Teacher in Surgery; Dr. M. Green, Tutor in Pharmacology and Therapeutics; Mr. W. J. Lytle, Director of Postgraduate Clinical Studies and Lecturer within the Department of Surgery; and Dr. J. G. McCrie, Honorary Lecturer in the History of Medicine.

The following resignations are announced: Dr. J. L. Graham, Assistant Medical Officer to the Student Health Service, on his appointment as Administrative Medical Officer in the Sheffield Regional Hospital Board, and Dr. R. A. Caldwell, Lecturer in Pathology, on his appointment as Director of Pathology, Princess Alexandra Hospital, Brisbane.

ROYAL COLLEGE OF SURGEONS OF EDINBURGH

At a meeting of the College held on October 18, with Professor John Bruce, President, in the chair, the Honorary Fellowship was conferred upon Sir Arthur Porritt, President of the Royal College of Surgeons of England.

At the same meeting the following candidates, who had passed the requisite examinations, were admitted Fellows:

the requisite examinations, were admitted Fellows: G. Abrami, N. Ahmed, D. L. Annetts, J. B. Arnot, A. M. Bain, D. T. C. Barber, N. H. Bedwani, Doreen A. Birks, S. B. Biswas, W. J. O. Box, C. T. M. Cameron, H. M. Chung, R. B. Conyngham, A. C. Cyrus, B. H. Dawson, J. C. De Villiers, M. A. Elwi, J. J. Enwright, Maureen F. Esmonde-White, R. N. Gale, D. K. Gattulal, F. H. Ghali, S. G. Pillai, B. K. Gray, E. R. Grifhths, J. A. Hamilton, G. A. Hanks, Susan E. A. Hart, S. Kameswaran, M. W. Kaur, U. K. Kuib, K. Kubba, A. E. Kulatilake, G. J. McCafferty, H. W. McFarlane, J. W. McIntosh, N. A. Matheson, D. Mayor, V. L. Mehta, P. Mondal, K. P. Nair, A. J. Narendran, M. J. Notaras, J. C. Park, G. H. Parker, T. A. Piggot, R. W. Porter, G. J. Rice, W. M. Rigal, G. P. Sarma, A. S. Gupta, S. M. Sengupta, N. C. Singhal, F. S. Smith, J. S. Stewart, P. W. Stewart, D. Stuart, J. N. Taylor, V. R. Tindall, C. Wannenburgh, A. K. Wyllie.

At the annual meeting of the College, held on October 18, with the President, Professor John Bruce, in the chair, the following officers were elected: *President*, Professor Bruce. *Vice-presidents*, Professor Norman M. Dott and Professor Bryan McFarland. *Secretary*, Mr. James A. Ross. *Treasurer*, Mr. J. J. Mason Brown. *Representative on the General Medical Council*, Mr. K. Paterson Brown. *Conservator of Museum*, Professor Eric C. Mekie. *Honorary Librarian*, Sir Walter Mercer.

ROYAL COLLEGE OF PHYSICIANS OF IRELAND DUBLIN DIPLOMA IN OBSTETRICS

In September the following candidates were successful at the examination for the Dublin Diploma in Obstetrics: S. V. Bhave, P. Mullick, I. B. Patel, J. T. Loughran, P. P. Rowan.

The following officers of the College have been elected for the year 1961-2: *President*, Professor R. E. Steen. Vice-president, Dr. R. S. W. Baker. Representative on the General Medical Council, Dr. Edward T. Freeman. Registrar, Dr. Charles Dickson. Treasurer, Dr. Geoffrey Bewley.

Vital Statistics

Deaths from Violence in England and U.S.A.

The crude death-rates (mean of years 1956, 1957, and 1958) per 100,000 living males from violence and accident in England and Wales and in the U.S.A. were as follows (English figures first): suicide, 14.7 and 17.1; homicide, 0.5 and 3.3; road accidents, 17.6 and 33.7; other accidents, 27.6 and 40.7. The crude death-rate from all forms of violence and accident was 60.4 per 100,000 males in England and Wales and 94.8 in the U.S.A. Twenty years before the equivalent figures were 75.3 and 147.0.—From a paper entitled "Factors in the Trend of Mortality" read by Mr. Arthur Pedoe before the Institute of Actuaries on October 23.

Industrial Accidents and Diseases

The number of workpeople (other than seamen) in the United Kingdom whose deaths from accidents in the course of their employment were reported in September was 83, compared with 85 in the previous month and 90 in September, 1960.

The numbers of cases of industrial diseases in the United Kingdom reported during September were as follows: lead poisoning 8, epitheliomatous ulceration 5, chrome ulceration 7: total 20. There were no deaths.—*Ministry of Labour Gazette*, October, 1961.

Infectious Diseases

Areas where the numbers of notifications were high in the latest two weeks for which figures are available.

				Week Ending		
Acute Poliomye	Oct. 28	Nov. 4				
Lancashire				17	18	
Bolton C.B.				3	3	
Manchester C.B.				1	2	
Ashton-under-Lyne	M.B.			0	2	
Yorkshire East Riding	3			29	26	
Kingston upon Hull				21	22	
Beverley R.D		•••		0	3	
Cerebrospinal F	ever					
Glasgow				5	6	
Dysentery						
Cumberland				4	19	
Carlisle C.B.				3	19	
Lancashire				75	128	
Liverpool C.B				14	28	
Great Harwood U.D)			0	33	
Glasgow				123	102	
Dundee				20	23	
Edinburgh			•••	19	20	
Food Poisoning	5					
Sussex				4	204	
Cuckfield R.D.				0	202	

Graphs of Infectious Diseases

The graphs below show the uncorrected numbers of cases of certain diseases notified weekly in England and Wales.

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, November 20

- HUNTERIAN SOCIETY.—At Apothecaries' Hall, 8.30 p.m., Debate: That COrporal Punishment is an Effective Deterrent Against Crimes of Violence. Proposed by Sir Frederick Pritchard and Dr. Michael G. C. Ashby, opposed by Sir Basil Henriques and Dr. D. Stafford Clark.
 POSTGRADUATE MEDICAL SCHOOL OF LONDON.—4 p.m., Dr. Brian Ackner: Psychopathic Personality.
 SOCIETY FOR MEDICAL AND DENTAL HYPNOSIS.—At Royal Society of Tropical Medicine and Hygiene, 8 p.m., Mr. Eric E. Wookey: Uses in Dentistry. 9 p.m., Dr. M. J. Fenton: Treatment of Skin Conditions.

- Tuesday, November 21 BRITISH POSTGRADUATE MEDICAL FEDERATION.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., Dr. A. R. Harrison: Primary Uncompetitional Medicine, 5.30 p.m., Dr. A. R. Harrison: Primary

- Hygiene and Tropical Medicine, 5.30 p.m., Dr. A. R. Harrison: Primary Hygerparathyroidism.
 Hyperparathyroidism.
 Hull END HOSPITAL MEDICAL SOCIETY.—8.30 p.m., Mr. J. C. Ottaway: The Coroner and Other Problems.
 INSTITUTE OF OBSTETRICS AND GYNAECOLOGY.—At Hammersmith Hospital, 3 p.m., Dr. Neville Butler: Perinatal Mortality Survey.
 LONDON UNIVERSITY.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., Heath Clark Lecture by Professor A. V. Neale: Advancement of Child Health—(3) Epidemiological Trends and Achieve-ments, with Particular Reference to Tuberculosis.
 MANCHESTER MEDICAL SOCIETY.—At Large Anatomy Theatre, Manchester University Medical School, 4 for 4.30 p.m., University Lecture on the History of Medicine by Mr. A. Rocyn-Jones: Some Early Healers of Skeletal Disorders.
 RESEARCH DEFENCE SOCIETY.—At Physiology Lecture Theatre, University College London, 5.30 p.m., 30th Stephen Paget Memorial Lecture by Sir Hugh Linstead, M.P.. On Taking Account of Public Opinion.
 ROYAL COLLEGE OF SURGEONS OF ENGLAND.—5 p.m., Frasmus Wilson Demonstration by Dr. R. C. B. Pugh: Histopathology of the Prostate.
 ST. MARY'S HOSPITAL MEDICAL SCHOOL.—5 p.m., Professor James S. Scott: Intersex.

- Intersex. Intersex. Vest End Hospital for Neurology and Neurosurgery.—5.30 p.m., Mr. K. I. Nissen: Orthopaedic Aspects of Pain in the Upper Limb. w

Wednesday, November 22

- ANGLO-AMERICAN MEDICAL SOCIETY: LONDON GROUP,—At English Speaking Union, 8.30 p.m., subject: Medical Malpractice in England and the United States. English guest speaker, Dr. Alistair French. American guest speaker, Major William Rule, U.S.A.F. INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Dr. J. C. Batten: Relapse in Tubersulesia
- INSTITUTE OF DISEASES C. INSTITUTE OF OBSTETRICS AND GYNAECOLOGY.—At Queen Charlotte's Hospital, 11.15 a.m., Professor W. C. W. Nixon: Indications for
- INSTITUTE OF OBSTETRICS AND GYNAECOLOGY.—At Queen Chalotte's Hospital, 11.15 a.m., Professor W. C. W. Nixon: Indications for Hospital Delivery.
 INSTITUTE OF UROLOGY.—4.30 for 5 p.m., Mr. R. T. Turner-Warwick: Surgical Treatment of Strictures of the Urethra.
 MANCHESTER MEDICAL SOCIETY: SECTION OF MEDICINE.—At Large Anatomy Theatre, Manchester University Medical School, 4 for 4.30 p.m., Dr. J. B. L. Howell: Emphysema.
 POSTGRADUATE MEDICAL SCHOOL OF LONDON.—2 p.m., Professor G. H. Lathe: Bile-pigment Metabolism.
 ROYAL INSTITUTE OF PUBLIC HEALTH AND HYGIENE.—3.30 p.m., Dr. N. R. Beattie: Task of the Public Health Service in the Field of Social Health, 7.30 for 8 p.m., dinner, followed by lecture (in Wolfson Institute) by Air Commodore W. K. Stewart: Medicine in Space.

Thursday, November 23

- BIRMINGHAM MEDICAL INSTITUTE: SECTION OF ANAESTHETICS.—8.15 p.m., Dr. P. J. Horsey: Fluid and Electrolyte Problems in Abdominal Emergencies.
- Emergencies. BRISTOL UNIVERSITY: DEPARTMENT OF PSYCHIATRY.—At Small Lecture Theatre, Queen s Building, 8.30 p.m., Professor G. R. Hargreaves: Changing Focus of Psychiatry. BRITISH MEDICAL ASSOCIATION.—5.30 p.m., lecture-discussion on Early Diagnosis of Orthopaedic Abnormalities, to be opened by Sir Denis

- BRITISH MEDICAL ASSOCIATION.—5.30 p.m., lecture-discussion on Early Diagnosis of Orthopaedic Abnormalities, to be opened by Sir Denis Browne.
 BRITISH POSTGRADUATE MEDICAL FEDERATION.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., Professor I. E. Bush: Hormones of the Adrenal Cortex.
 BROOK GENERAL HOSPITAL.—5.45 p.m., Clinicopathological Conference.
 FOUNTAIN HOSPITAL.—5.30 p.m., Dr. Valerie Cowie: Maternal Constitution and Mongolism : Dr. L. Goldie: Dullness and E.E.G. Changes.
 HONYMAN GILLESPIE LECTURES.—At Anatomy Theatre, University New Buildings, Teviot Place, 5 p.m., Professor A. W. Kay: Gastrointestinal Surgery and Human Physiology.
 LIVERPOOL MEDICAL INSTITUTION.—At Stanley Hospital, Liverpool, 2.30 p.m., afternoon clinical demonstration.
 LONDON JEWISH HOSPITAL. MEDICAL SOCIETY.—At 11 Chandos Street, London W., 8,15 p.m., Dr. C. M. Fletcher: The Problem of Observer Variation in Clinical Diagnosis.
 LONDON UNIVERSITY.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., Hortento, Eators in its Epidemiclogy.
 ROYAL COLLEGE OF PHYSICIANS OF LONDON.—5 p.m., Bradshaw Lecture by Dr. Sheila, P. V. Sherlock: Jaundice.
 ST. ANDREWS UNIVERSITY.—At Physiology Department Lecture Theatre, Queen's College, Dundee, 5 p.m., Professor H. Harris: Inborn Errors of Metadolism.

- Metabolism.
 ST. GEORGE'S HOSPITAL MEDICAL SCHOOL.—5.15 p.m., Professor Desmond Curran: postgraduate demonstration in psychiatry.
 SOCIETY OF CHEMICAL INDUSTRY: MICROBIOLOGY GROUP.—At Royal Society of Medicine, 2 p.m., subject: Industrial Cell Culture and Vaccine Pro-duction. Papers by Dr. C. Kaplan, Dr. P. B. Stones, Mr. K. J. O'Reilly, and Dr. F. T. Perkins.

Friday, November 24

- INSTITUTE OF DISEASES OF THE CHEST .--- 5 p.m., Dr. J. C. W. MacFarlane:
- Clinical demonstration. Instructe of Obsterration. Instructe of Obsterratics and GYNAECOLOGY.—At Queen Charlotte's Hospital, 11 a.m., discussion: Resuscitation of the Newborn. Guest speaker: Professor I. Donald.

- KEIGHLEY AND DISTRICT MEDICAL SOCIETY.—At Keighley and District Victoria Hospital, 8.30 p.m., clinical meeting.
 LIVERPOOL SOCIETY OF ANAESTHETISTS.—At Liverpool Medical Institution, 8 p.m., general meeting. Dr. W. D. Wylie: Anaesthesia in the Labour Ward.

- Ward,
 POSTGRADUATE MEDICAL SCHOOL OF LONDON.—(1) 10 a.m., Mr. A. H. Hunt: Current Problems in the Treatment of Portal Hypertension.
 (2) 4 p.m., Dr. L. A. Liversedge: Occupational Cramps.
 ROYAL ANTHROPOLOGICAL INSTITUTE.—AI Royal Society, 5.30 p.m., Huxley Memorial Lecture by Dr. A. E. Mourant: Evolution, Genetics, and Anthropology.
 Society of Medical Officers of Health: Welsh Branch.—At B.M.A. House, 195 Newport Road, Cardiff, 6.30 p.m., Branch Meeting. Address by Dr. Gaynor Lacey: The School Refuser.

Saturday, November 25

SHEFFIELD UNIVERSITY.—At Firth Hall, Western Bank, 3.30 p.m., Arthur Hall Memorial Lecture by Sir Howard Florey, P.R.S.: Electron Micro-scopy and Surgery.

APPOINTMENTS

APPOINTIMENTS BIRMINGHAM REGIONAL HOSPITAL BOARD.—J. A. Hutchinson, M.B., Ch.B., D.P.M., Whole-time Consultant Psychiatrist to North Staffordshire (Mental A) and Stoke-on-Trent Groups of Hospitals; S. R. Wood, M.B., Ch.B., M.R.C.P., Part-time Consultant Dermatologist (six notional half-days weekly) to South Worcestershire and Birmingham (Dudley Road) Groups of Hospitals; H. W. Chadfield, M.R.C.P.Ed., Part-time Consultant Dermatologist (nine notional half-days weekly) to West Bromwich, Wolverhampton, and Dudley and Stourbridge Groups of Hospitals: L. G. W. Johnston Hannah, M.B., B.S., D.P.M., Whole-time Consultant Psychiatrist and Deputy Medical Superintendent to Birmingham (Mental E) Groups of Hospitals; C. Entwistle, M.B., Ch.B., D.P.M., and A. Orwin, L.R.C.P.&S.Ed. D.P.M., Whole-time Consultant Psychiatrists to Birm-ingham (Mental B) Group of Hospitals, for duties at Rubery Hill Hospital and Hollymoor Hospital respectively; M. Atkinson, M.D., M.R.C.P., Part-time Consultant Physician (nine notional half-days weekly) to South Worcestershire Group of Hospitals. Bowe, JAMES C., M.D., F.R.C.P.Ed., D.P.H., Medical Superintendent, Lingfield Hospital School for Epileptic Children, Lingfield, Surrey, as from December 1, 1961.

BOWE, JAMES C., M.D., F.R.C.F.EL, D.F.H., Medical Superimendent, Lingfield Hospital School for Epileptic Children, Lingfield, Surrey, as from December 1, 1961. LIVERPOOL RestONAL HOSPITAL BOARD.—J. S. Robinson, M.D., F.F.A. R.C.S., D.A., and H. A. P. Graham, M.B., B.S., F.F.A. R.C.S., D.A., Part-time Consultant Anaesthetist (maximum sessions) to St. Helens Group and Birkenhead and North Wirral Groups respectively; M. D. Readett, M.B., Ch.B., M.R.C.P., Part-time Consultant Dermatologist (maximum sessions) to Broadgreen and Newsham General Hospitals : L. G. C. Martin, M.B., B.S., F.R.F.P.S., M.F.Hom., Part-time Consultant Homoeo-pathic Physician, giving four sessions per week to Liverpool Homoeopathic Hospital : J. E. Forster, M.D., M.R.C.P., Part-time Consultant Physician, giving six sessions per week to Southport Group; R. W. Galloway, M.D., F.F.R., D.M.R.D., D.Obst.R.C.O.G., Part-time Consultant Regiologist (maximum sessions) to St. Helens and Warrington Groups. NORTH-WEST MFTROPOLITAN REGIONAL HOSPITAL BOARD.—A. G. Beckett, B.M., B.Ch., M.R.C.P., and C. Symons, M.D., M.R.C.P., Consultant General Physicians, New End Hospital; D. A. Bailey, M.Chir., F.R.C.S., Consultant General Surgeon, Royal Northern Hospital.

BIRTHS, MARRIAGES, AND DEATHS BIRTHS

Clifford .-- On October 17, 1961, at Exeter, to Dr. Desiraie Howells, wife of Paul Clifford, a daughter. Copland.—On November 6, 1961, in Edinburgh, to Dr. June (formerly Hunter) and Dr. William A. Copland, a sister for Rosalind and

- Caroline.
- Caroline. Fox.—On October 24, 1961, to Gaye (formerly Akker) and Wallace Fox, M.D., of 12 West Hill Court, Millfield Lane, Highgate, London N., a son—Adam Marc. Maurice.—On September 10, 1961, at Newcastle General Hospital, to Cynthia (formerly Beer) and David Maurice, F.R.C.S., a sister for Fiona Jane—Susan Caroline. White.—On November 6, 1961, at Cardiff Maternity Hospital, to Dr. Angela (formerly Mitchell) and John White, a son—Francis George. Fox.—Or M.D.,

DEATHS

- Ball.—On October 21, 1961, Alfred Ball, M.D., D.P.H.
 Cameron.—On October 25, 1961, Hugh Fraser Cameron, M.B., C.M., of The Close, Eye, Suffolk, late of Brechin, Angus, aged 96.
 Curran.—On October 20, 1961, in hospital, William Joseph Curran, L.R.C.P.&S., of Longacre, Brackenthwaite Lane, Burn Bridge, Harrogate.
 Darby.—On October 19, 1961, at her home, 27 College Road, Maidstone, Kent, Ruth Darby, M.B.E., M.B., Ch.B., aged 74.
 Gilmour.—On October 15, 1961, William Macmillan Gilmour, M.B., Ch.B., of 93 Dalton Green Lane, Huddersfield, aged 81.
 Haes.—On October 20, 1961, in hospital, Ruth Adéle Haes, M.B., B.S., D.Obst.R.C.O.G.

- Haes.—On October 20, 1961, in hospital, Kuth Adele Haes, M.B., B.S., D.Obst. R.C.O.G.
 Kanga.—On October 22, 1961, in hospital, Jehangir Jamshedji Kanga, M.B., B.S., of 1 Bounds Green Road, London N.
 Key.—On October 24, 1961, at 35 Kenn Road, Southsea, Benjamin William Martin Aston Key, O.B.E., M.D., aged 91.
 King.—On October 21, 1961, at his home, White House, Loudhams Wood Lane, Little Chalfont, Bucks, Harold Holmes King, C.I.E., M.B., B.S., Lieutenant-Colonel, I.M.S., retired.
 McOustra.—On October 24, 1961, John Percy Race, M.R.C.S., L.R.C.P., of 16 Winston Drive, Bexhill-on-Sea, Sussex, aged 92.
 Reid.—On October 21, 1961, Charles Reid, M.D., D.P.H., of Old Henley, Fernhurst, Surrey.
 Robbins.—On October 23, 1961, Reginald Henry Robbins, M.D., of 69 Oxgate Gardens, London N.W., aged 84.
 Robson.—On October 25, 1961, Arthur Vernon Stocks, M.B., Ch.B., D.P.M., of 30 Dellside, Harefield.
 Storks.—On September 25, 1961, Arthur Vernon Stocks, M.B., Ch.B., D.P.H.

- Storks.—On September 25, 1901, Artnur Vernon Stocks, M.B., Ch.B., D.P.H.
 Wakeley.—On October 16, 1961, at Robryda, Digswell, Welwyn, Herts, Leslie Stuart Pembrey Wakeley, M.R.C.S., L.R.C.P.