principles and trends illustrated apply generally to English vital statistics and would serve as an introduction to more detailed publications.

This book first appeared 14 years ago, and in this revision the material has been brought up to date and two new chapters have been added—"Biological Factors Influencing Longevity and Mortality" and "Forecasts of Mortality and Longevity." This latter introduces generation life tables and follow-up studies which may well be of increasing importance with the new interest in chronic disease. This volume maintains throughout the high standard associated with publications of members of the statistical bureau of the Metropolitan Life Insurance Company.

J. KNOWELDEN.

### **FUNDAMENTALS OF CHEMISTRY**

Topics in Physical Chemistry. By W. Mansfield Clark, Ph.D., Sc.D. (Pp. 738; 300 figs. £2 4s.) London: Baillière, Tindall and Cox.

The particular aim of this book is the education of understanding as distinct from the plain and simple knowledge of facts. The author, in his experience as professor of physiological chemistry, has been impressed by the frequency of gaps in knowledge of one or other of the fundamentals of science manifested by students entering on the curriculum and that among entrants whose earlier training was looked upon as complete and exhaustive. Such gaps are a barrier to the kind of education in physical chemistry that he desires to inculcate, and the book is a good foundation rather than a text for a formal course.

The author recognizes a danger which arises from the effort to keep pace with the rapid advancement of special sections of science, that the pursuit of special sections results in a neglect of some of the basic principles which are essential to the complete background. He sees two sides of the problem: one is the facility of acquiring knowledge from the direct enunciation of principles with instances of practical application; the other is the idea expressed by Whitehead in the dictum that "the utmost abstractions are the true weapons with which to control our thought of concrete fact." He recognizes that these two trends follow divergent paths, but has nevertheless succeeded in keeping both in perspective. As a result the treatment of his topics is well balanced, the description of phenomena clear, and the discussion of inter-relationships illuminating. The work will prove a valuable adjunct to the textbooks in use by students and a most useful book of reference for those whose interest is continued after graduation.

T. TICKLE.

In Biochemistry in Relation to Medicine (pp. 442; illustrated; £1 5s.; London: Longmans, Green and Co., 1949) Dr. Carter and Professor Thompson aim "to present all those aspects of biochemistry which are significant in medicine." They begin with an introductory account of physical chemistry and a brief but adequate description of the chemistry of carbohydrates, lipids, and proteins. There follows an outstandingly good section on enzymes and biological oxidations, on which the writers are authorities. In the chapters on haemoglobin, electrolytes of the body, acid-base equilibrium, and carbohydrate metabolism both physiological and pathological aspects are considered. There is an interesting discussion on the chemistry of food, nutrition, and vitamins: the remaining chapters describe the chemistry of bile, urine, and plasma proteins and the chemical functions of the stomach, liver, pancreas. and kidney. The outstanding feature of the work is the authors clear insight into the medical student's needs and limitations. is a book of biochemistry in its true sense, for it gives an account of the chemical reactions of living cells rather than a description of the organic chemistry of dead tissues, which often passes for medical biochemistry. It is written in an interesting, easily readable style, there are many references to the literature, and a valuable section on practical work is given at the end of almost every chapter.

### **BOOKS RECEIVED**

Review is not precluded by notice here of books recently received

An Autobiography. By Sir A. Keith. (Pp. 721. 25s.) London: Watts. 1950.

Gardening in East Africa. Edited by A. J. Jex-Blake, M.D., F.R.C.P. 3rd ed. (Pp. 399. 30s.) London: Longmans, Green. 1950.

Industrial Nutrition. By M. Pyke, B.Sc., F.R.I.C. (Pp. 205. 10s.) London: Macdonald and Evans. 1950.

The Diagnosis of Hysteria. By D. W. Abse, M.D., D.P.M. Foreword by J. H. Ewen, F.R.C.P.Ed., D.P.M. (Pp. 112. 8s. 6d.) Bristol: John Wright. 1950.

Operative Surgery. Edited by A. Miles, M.D., F.R.C.S.Ed., and Sir James Learmonth, K.C.V.O., C.B.E., F.R.C.S.Ed. 3rd ed. (Pp. 559. 30s.) London: Geoffrey Cumberlege. 1950.

Very Peculiar People. By E. J. Dingwall, M.A., D.Sc., Ph.D. (Pp. 224. 18s.) London: Rider. 1949.

Advances in Surgery. By W. DeWitt Andrus and others. (Pp. 590. 88s.) Vol. 2. London: Interscience Publishers, Ltd. 1949.

Illness in Infancy. By R. M. Dykes, M.D., D.P.H. Foreword by F. Grundy, M.D. (Pp. 46. 3s. 8d.) Luton: The Leagrave Press. 1950.

The University of Queensland Papers. Personality Deviations Occurring in Children of Pre-School Age. By J. Bostock and E. Hill. (Pp. 76. 7s. 6d.) Brisbane: The University of Queensland Press. 1949.

The Practice of Urology. By H. C. Rolnick, M.D. Vols. 1 and 2. (Pp. 1,245. 189s.) Philadelphia, London, and Montreal: Lippincott. 1949.

Antibiotics. By R. Pratt, Ph.D., and J. Dufrenoy, D.Sci. (Pp. 255. 40s.) London, Philadelphia, and Montreal: Lippincott. 1949.

Skin Grafting. By J. B. Brown, M.D., and F. McDowell, M.D. 2nd ed. (Pp. 339. 60s.) London, Philadelphia, and Montreal: Lippincott. 1949.

Surgery of Repairs. By J. F. Pick, S.B., M.D., F.I.C.S. Vols. 1 and 2. (Pp. 828. 189s.) London, Philadelphia, and Montreal: Lippincott. 1949.

Brucellosis (Undulant Fever). By H. J. Harris, M.D., F.A.C.P., and B. L. Stevenson. Foreword by W. M. Simpson, M.S., M.D. 2nd ed. (Pp. 617. \$10.00.) New York: Paul B. Hoeber. 1950.

A Pattern for Hospital Care. By E. Ginzberg. (Pp. 368. 36s.) New York: Columbia University Press. London: Geoffrey Cumberlege. 1949.

Arachnoidites Opto-Chiasmatiques et Maladie Neurovasculaire. By J. N. Taptas and Th. Dimopoulos. Preface by Th. Abbjouanine. (Pp. 110. 280 francs.) Paris: Masson. 1949.

Anthropotechnie Médicale. By J. Schunck de Goldfiem. (Pp. 189. 500 francs.) Paris: Librairie Maloine. 1950

Initiation à la Médecine. By A.-L. Pecunia. (Pp. 759. 2,000 francs.) Paris: Librairie Maloine. 1950.

Pharmacologie Médicale. By H. Harant and G. Galan. (Pp. 440. 1,300 francs.) Paris: Librairie Maloine. 1950.

La Trompe d'Eustache. By J. Terracol, A. Corone, and Y. Guerrier. (Pp. 218. 1,200 francs.) Paris: Masson. 1949.

Studii di Stomatologia Costituzionalistica. By M. Barbara and B. L. Puppo. Parma: Fresching. 1949.

Histologische Technik. By T. Gröbl. (Pp. 201 54 Sch.) Vienna: Wilhelm Maudrich. 1950.

The Explanation of Life. By S. Th. Bornemisza, Ph.D. (Pp. 272. No price.) Zurich: Rascher. 1950.

extraneous nuisance that I must have been. Such an attitude is encouraging to individual strangers and promotes friendship between the medical services, to the ultimate benefit of their patients.

# Medical Notes in Parliament

The PRIME MINISTER, Mr. Clement Attlee, announced the names of the members of the new Cabinet on February 28. Mr. Aneurin Bevan continues as Minister of Health and Lord Addison as Lord Privy Seal.

Dr. Edith Summerskill, who was previously Parliamentary Secretary at the Ministry of Food, is now the Minister of National Insurance in place of Mr. James Griffiths. Mr. Maurice Webb takes over from Mr. John Strachev as Minister of Food.

The new House of Commons met for the first time on Wednesday, March 1, and Colonel Clifton Brown was again chosen as Speaker. On the same day in the House of Lords Lord Haden-Guest was introduced, took the oath, and subscribed the Roll. Lord Haden-Guest, who was formerly Dr. Haden Guest, was sponsored by Lord Webb-Johnson and Lord Shepherd.

At the opening of the first session of the new Parliament on Monday, March 6, the King, in his Address, referred to the improvement of water supplies, particularly in rural areas, and to the introduction of legislation to effect this as soon as circumstances permitted.

In view of the restricted time available and the heavy volume of financial business to be transacted, the Government proposed only a limited programme of legislation for the present session. Nevertheless, should other measures prove immediately necessary for the maintenance of full employment and the national well-being they would be submitted to Parliament, even though they might prove contentious.

A Bill would be laid before the House to amend the Medical Acts so as to raise the standard of medical education and to modify the constitution and disciplinary procedure of the General Medical Council.

Legislation would also be introduced to vary the constitution of the Central Midwives Board and to make other alterations in the law relating to midwives.

# Medico-Legal

#### "T 35" FOR TUBERCULOSIS

Recently at the West London Court, Albert Otto Dobbs, a chef, of Gloucester Road, Kensington, was fined a total of £10 for unlawfully advertising by circular and letter a preparation known as "T 35." In this case, which was brought under the Pharmacy and Medicines Act of 1941, the prosecution was undertaken by the Pharmaceutical Society of Great Britain. Apart from the unlawful advertising, Dobbs also pleaded guilty to selling "T 35" in a package which did not carry a label showing its composition.

Mr. A. C. Castle, for the Pharmaceutical Society, said that in reply to a letter sent by an inspector of the society asking for particulars of his treatment for tuberculosis, Dobbs replied that "T 35" had been used as a cure for tuberculosis in Germany for 27 years. The substance had been discovered by a Bavarian woman, and was grown in the southern parts of Europe. The quantity required for a course of treatment cost £5. There was a stipulation that the treatment must be superintended by a doctor.

A cheque for £5 was sent, and the "T 35" was duly received. It appeared to consist of ground laurel berries, a well-known herb, the cost of which was approximately 2s. a pound. Dobbs stated that he was only an agent in this country for the preparation, and said that he did not think he was committing an offence because he did not put an advertisement in the newspapers.

## 1 West London and Fulham Gazette, Sept. 9, 1949.

# Universities and Colleges

#### UNIVERSITY OF CAMBRIDGE

Dr. R. E. M. Pilcher has been appointed a governor of Boston Grammar School by the Council of the Senate.

#### UNIVERSITY OF GLASGOW

On February 25 the degree of M.D. was conferred, in absentia, on Oliver Gray.

### UNIVERSITY OF LONDON

At a meeting of Convocation on January 21 Desmond Kyran Mulvany, M.S., F.R.C.S., and Napier Arnold Thorne, M.D., M.R.C.P., were elected to the Standing Committee of Convocation for a period of three years (Corrected announcement).

#### UNIVERSITY OF SHEFFIELD

Lord Boyd-Orr, F.R.S., will deliver the fourth Basil Hicks Lecture in the University on Friday, November 10. The title of the lecture will be announced later.

The Basil Hicks Lecture was founded by the late Dr. William Hicks (Principal of Firth College and University College, Sheffield, and Charter Vice-Chancellor of the University) in memory of his son who was killed in the war of 1914-18. The foundation provides for a triennial lecture, each lecture to deal with some aspect of the Great War, either in its origins, its conduct, or its social and international consequences, or such other subject of national or international interest as may be arranged. Previous Basil Hicks Lecturers have been Mr. H. A. L. Fisher, Dr. Gilbert Murray, and General Smuts. The lecture was in abeyance during the second World War.

The following appointments have been made: Assistant Lecturer in Physiology, E. W. Clarke, M.B., Ch.B.; Assistant Lecturer in Pathology, F. N. Ghadially, M.D.; Honorary Lecturer in Industrial Medicine, R. A. Trevethick, M.B., Ch.B.

Dr. A. H. Morris has resigned from the post of Demonstrator in Anatomy in the University.

#### ROYAL COLLEGE OF PHYSICIANS OF EDINBURGH

At a quarterly meeting of the College held on February 7, with the president, Sir David K. Henderson, in the chair, the following were elected to the Fellowship: Drs. Alexander Brown, R. A. K. Harper, and R. Brockie Hunter.

The following candidates were e'ected to the Membership: Drs. E. R. Gauld, I. R. Gray, W. T. Strauss, E. S. Thodey, J. A. C. Wilson, J. Ram, W. P. Small, N. R. Grist, L. G. Leitch, W. R. M. Alexander, J. B. Wilson, P. F. Bartley, W. J. H. Lord, D. B. Nathan, T. Joyce, A. A. B. Swan, K. J. Keeley, Jessie E. J. Grainger, and C. H. M. Walker.

#### ROYAL FACULTY OF PHYSICIANS AND SURGEONS OF GLASGOW

A Loyal Address has been received by the Secretary of State for Scotland from the Fellows of the Royal Faculty of Physicians and Surgeons of Glasgow for presentation to the King on the occasion of the 350th anniversary of the foundation of the Faculty and has been presented accordingly.

At a meeting of the Royal Faculty of Physicians and Surgeons of Glasgow on February 6, with the President, Dr. W. R. Snodgrass, in the chair, S. I. A. Laidlaw was admitted Fellow of Faculty qua physician and John Hewitt Fellow of Faculty qua surgeon.

### ROYAL COLLEGE OF OBSTETRICIANS AND GYNAECOLOGISTS

The first John Shields Fairbairn Memorial Lecture will be delivered by Professor Arthur T. Hertig, professor of pathology at the Boston Lying-in Hospital and associate professor in the Department of Pathology, Harvard Medical School, at the College (58, Queen Anne Street, London, W.) on Tuesday, March 21, at 5 p.m. His subject is "Hydatidiform Mole and Chorio-epithelioma." Admission is by ticket only, obtainable from the secretary.

# The Services

Lieutenant-General Sir Neil Cantlie, K.B.E., C.B., M.C., late R.A.M.C., has been appointed Honorary Surgeon to the King, in succession to Brigadier A. E. Richmond, C.B.E., retired.

Major-General Thomas Menzies, O.B.E., late R.A.M.C., has been appointed Honorary Physician to the King, in succession to Major-General J. C. A. Dowse, C.B., C.B.E., M.C., retired.

Brigadier A. L. Crockford, D.S.O., O.B.E., M.C., T.D., R.A.M.C., T.A., has been appointed Honorary Surgeon to the King in succession

to Major-General Sir Ernest M. Cowell, K.B.E., C.B., D.S.O., T.D., retired.

#### Wednesday

GLASGOW UNIVERSITY: DEPARTMENT OF OPHTHALMOLOGY.—March 15, 8 p.m., "Glioma of the Retina," by Dr. J. D. Fraser.

INSTITUTE OF DERMATOLOGY, 5, Lisle Street, Leicester Square, London, W.C.—March 15, 5 p.m., "X-ray Technique," by Dr. C. W. McKenny.

INSTITUTE OF PSYCHIATRY (UNIVERSITY OF LONDON), Maudsley Hospital, Denmark Hill, London, S.E.—March 15, 4.30 p.m., lecture-demonstration for postgraduates by Dr. E. Stengel.

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INSTITUTE OF UROLOGY.—At St. Paul's Hospital, Endell Street,
London, W.C., March 15, 5 p.m., "Malignant Disease of the
Prostate," by Mr. J. D. Fergusson.

ROYAL INSTITUTE OF PUBLIC HEALTH AND HYGIENE, 28, Portland
Place, London, W.—March 15, 3.30 p.m., "The Provision and
Maintenance of a Safe Water Supply for the Consumer," by
Lieutenant-Colonel E. F. W. Mackenzie, M.B., Ch.B., D.P.H.

ROYAL MEDICAL SOCIETY, 7, Melbourne Place, Edinburgh.—March 15,
7 p.m., annual extraordinary general meeting

7 p.m., annual extraordinary general meeting.

ROYAL MICROSCOPICAL SOCIETY.—At B.M.A. House, Tavistock Square, London, W.C., March 15, 5.30 p.m., ordinary meeting. "Golgi Apparatus and Mitochondria and Their Significance in Cellular Physiology," by Dr. G. H. Bourne.

### Thursday

BRITISH INSTITUTE OF RADIOLOGY, 32, Welbeck Street, London, W.-

March 16, 8.15 p.m., "Megavoltage X-rays," papers by Drs. H. Miller, M.A., Ph.D., and J. H. Martin, Ph.D., A.Inst.P. EDINBURGH CLINICAL CLUB.—At B.M.A. Rooms, 7, Drumsheugh Gardens, Edinburgh, March 16, 8 p.m., (1) "The Rhesus Factor in Midwifery," by Dr. E. C. Fahmy; (2) business meeting.

Institute of Urology.—At St. Paul's Hospital, Endell Street, London, W.C., March 16, (1) 3.30 p.m., ward round by Mr. H. G. Hanley; (2) 5 p.m., "Transvesical Operations on the Prostate," by Mr. A. R. C. Higham.

LONDON ASSOCIATION OF THE MEDICAL WOMEN'S FEDERATION.—At B.M.A. House, Tavistock Square, London, W.C., March 16, 8.30 p.m., (1) Extraordinary general meeting; (2) "Recent Work of the Institute of Social Medicine, Oxford, on the Epidemiology of Pulmonary Tuberculosis," by Dr. Alice Stewart.

NATIONAL HOSPITAL, Queen Square, London, W.C.—March 16, 5 p.m., "The Cerebral Forms of Disseminated Sclerosis," by Dr. J. Haguerau (Paris)

Haguenau (Paris).

ROYAL COLLEGE OF PHYSICIANS OF LONDON, Pall Mall East, London, S.W.—March 16, 5 p.m., "Investigation of Thyroid Function and Disease by the Use of Radioactive Iodine," Oliver-Sharpey Lecture by Dr. E. E. Pochin.

ROYAL COLLEGE OF SURGEONS OF ENGLAND, Lincoln's Inn Fields, London, W.C.—March 16, 5 p.m., "Respiratory Responses to Operative Trauma," Hunterian Lecture by Professor E. M. Nanson.

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE.—At Royal Army Medical College, Millbank, London, S.W., March 16, 12 a.m., "The Measurement of Growth and Form," discussion to be opened by Professor S. Zuckerman, F.R.S.; 4.15 p.m., Election of Fellows. Royal Society of Tropical Medicine and Hygiene.—At Royal Army Medical College, Millbank, London, S.W., March 16, 7.30 p.m., laboratory meeting. Various demonstrations will be given given.

St. George's Hospital Medical School, Hyde Park Corner, London, S.W.—March 16, 4.30 p.m., "Neurology," lecture-demonstration by Dr. Denis Williams.

UNIVERSITY College Hospital Medical School, University Street, Gower Street, London, W.C.—March 16, 4.30 p.m., "The Experimental Approach to the Problem of Diabetes Mellitus." Sydney Ringer Memorial Lecture by Professor F. G. Young, F.R.S. (University of Cambridge) (University of Cambridge).

### Friday

BRITISH INSTITUTE OF RADIOLOGY, 32, Welbeck Street, London. W.— March 17, (1) 5 p.m., meeting of medical members; (2) 6.30 p.m. to 8 p.m., Symposium: "The Biological Effects of Non-ionizing Radiations with Particular Reference to Short Waves and Micro Waves," papers by Dr. A. C. Boyle and Messrs. W. E. Willshaw, M.Sc., A.M.I.E.E., H. F. Cook, B.Sc., F.Inst.P., H. Burton, B.Eng., and T. S. England, B.Sc., F.Inst.P.

FACULTY OF RADIOLOGISTS.—At Royal College of Surgeons of England, Lincoln's Inn Fields, London, W.C., March 17, 2.15 p.m., Therapy Section Meeting. Discussion: "Carcinoma of the Bladder," to be opened by Mr. D. S. Poole-Wilson, Dr. J. M. W. Gibson, and Dr. J. L. E. Millen.

INSTITUTE OF OPHTHALMOLOGY (UNIVERSITY OF LONDON). Judd Street. London, W.C.—March 17, 5.30 p.m., "The Central Connexions of the Visual Pathways," by Dr. F. Stansfield.

MAIDA VALE HOSPITAL FOR NERVOUS DISEASES, Maida Vale. London, W.—At Medical School. March 17, 5 p.m., neurological demonstration by Dr. P. H. Sandifer.

Society of Public Analysts.—At Royal Society, Burlington House, Piccadilly, London, W., March 17, 4.30 p.m., annual general meeting, followed by the Bernard Dyer Memorial Lecture by Sir John Russell, F.R.S.

West London Medico-Chirurgical Society.—At South Kensington Hotel, 41a, Queen's Gate Terrace, London. S.W., March 17, 7.15 for 7.30 p.m., dinner meeting. "Atomic Energy," by Sir George Thompson, F.R.S.

### Saturday

MIDDLESEX COUNTY MEDICAL SOCIETY.—At Shenley Hospital, near St. Albans, Hertfordshire, March 18, 3 p.m., general meeting.

YORK MEDICAL SOCIETY.—At 17, Stonegate, York, March 18, 8.30 p.m., "Hormones," by Professor Margaret Fairlie.

#### APPOINTMENTS

Dr. Theodore Farnworth Anderson, O.B.E., has been appointed a Nominated Official Member of the Legislative Council of the Colony of Kenya.

CUNNINGHAM, ROBERT C., M.B., Ch.B., D.P.H., D.P.M., Senior Medical Officer in the Mental Health Section of the Health Department of the County Council of Essex.

EAST ANGLIAN REGIONAL HOSPITAL BOARD.—Consultant Chest Physician in Great Yarmouth and Lowestoft Area, I. M. Young, M.B., Ch.B.; Consultant Chest Physician in Huntingdon and Isle of Ely Area, C. E. Downes, M.R.C.P.; Consultant Psychiatrist and Deputy Medical Superintendent Little Plumstead Colony, J. J. Ryan, M.B., B.Ch., D.P.H., D.P.M.; Consultant Anaesthetist in Peterborough Area, H. J. Richardson, L.R.C.P.&S.Ed., L.R.F.P.S.Glas., D.A.; Medical Registrar, White Lodge Hospital, Newmarket, W. F. Rogers, M.D.

FARGUINAD POURDT W. M.R. Ch.R. D.P.H. Divisional Medical Officer.

FARQUHAR, ROBERT W., M.B., Ch.B., D.P.H., Divisional Medical Officer, Health Division No. 13, Lancashire County Council.

HASTILOW, IRENE M. D. F. C., M.B., Ch.B., D.P.H., D.C.H., D.Obst.R.C.O.G., Assistant County Medical Officer, Kent County Council (except the District of Bexley).

HILL, L. C., M.D., F.R.C.P., Director of the School of Physiotherapy, Bath. LILWALL, BERNARD G. A., D.S.O., M.S., F.R.C.S., Consultant Surgeon, Canterbury and Isle of Thanet Groups of Hospitals.

LIVERPOOL REGIONAL HOSPITAL BOARD.—Consultant Non-resident Deputy Physician-Superintendent at Newsham General Hospital (formerly Belmont Road Hospital), W. Fine, M.D., M.R.C.P.; Consultant Orthopaedic Surgeon to St. Helens Hospital, A. G. O'Malley, M.Ch.Orth., F.R.C.S.Ed.

MORRISON, JOHN BLACK, B.Sc., M.D., Medical Superintendent, Abergele Sanatorium, North Wales.

ROBINSON, CHARLES B., M.D., F.R.C.P.I., D.P.M., Resident Medical Superintendent, Purdysburn Mental Hospital, Saintfield Road, Belfast.

Ross, Thomas, M.B., Ch.B., D.P.H., Medical Officer of Health, County Borough

# BIRTHS, MARRIAGES, AND DEATHS

Brewerton.—On February 5, 1950, at Stanboroughs Maternity Home, Watford, to Sylvia (née Sturridge), wife of Dr. R. Brewerton, a son.

Kipling.—On February 10, 1950, at the Townend Maternity Home, Hull, to Joan Kipling (née Hollins), B.M., B.Ch., wife of John Kipling, M.A., D.Phil., a daughter.

yman.—On February 26, 1950, at Westminster Hospital, to Joan (née Beighton), wife of John B. Wyman, M.B.E., D.A., a son.

#### **DEATHS**

Brown.—On March 3, 1950, at Towyn, Merioneth, Eric Barlow Brown, M.B., Ch.B., late of Union Street and Chamber Road, Oldham.

Ch.B., late of Union Street and Chamber Road, Oldham.

Charsley.—On February 27, 1950, Robert Stephen Charsley, M.R.C.S., L.R.C.P., J.P., formerly of Slough, Bucks.

Duigan.—On March 2, 1950, Victor John Duigan, M.R.C.S., L.R.C.P., of Gorleston, late of East Dercham, Norfolk, aged 73.

Flewitt.—On February 26, 1950, at 48, Abbey Lodge, London, N.W., Charles York Flewitt, M.B., B.Ch., aged 73.

Fuchs.—On February 20, 1950, Hans Karl Fuchs, M.D., of 19, Liskeard Gardens, Blackheath, London, S.E.

Gallagher.—On February 21, 1950, at Hillingdon Hospital, Uxbridge, Middlesex, Edward James Masterson Gallagher, M.B., Ch.B.

Gibbs.—On February 26, 1950, at "Whins," Hook Heath, Woking, Andrew Armstrong Gibbs, L.R.C.P., &S.I., & L.M., Major-General, I.M.S., retired.

Gibson.—On March 2, 1950, at Firs End, Heath Road, Petersfield, Percy Lempriere Gibson, M.R.C.S., L.R.C.P., Surgeon Captain, R.N., retired.

Graham.—On February 19, 1950, Matthew Joseph Graham, M.B., B.Ch., D.P.H., late Malayan Medical Service, of 10, Clarinda Park West, Kingstown, Eire.

town, Eire.

Harker.—On March 2, 1950, William Edmund Harker, O.B.E., M.D., Surgeon Captain, R.N.V.R., of Newcastle-upon-Tyne, aged 79.
 Harvey.—On February 23, 1950, after an operation, William John Saundry Harvey, D.S.O., M.R.C.S., L.R.C.P., Lieutenant-Colonel, R.A.M.C., retired, aged 79.

aged 79.

Hodge.—On March 2, 1950, at an infirmary, Glasgow, Ronald Dingwall Hodge, M.B., Ch.B., of Ardoch, Blanefield, Stirlingshire.

Keay.—On March 1, 1950, at Dunfermline and West Fife Hospital, Andrew Campbell Keay, M.B., Ch.B., late of Rosskeen, Kelty, Fife.

Laslett.—On February 22, 1950, at 21, Bolton Road, Farnworth, Lancs, Thomas George Laslett, M.R.C.S., L.R.C.P., J.P., aged 90,

Milne.—On December 25, 1949, John Milne, M.B., Ch.B., of West Hill, Sunderland, Co. Durham.

Robinson.—On February 21, 1950, at Aldersyde, Dringhouses, York, Francis Aidan Robinson, M.C., M.B., B.S., D.P.H., Major, R.A.M.C., retired, aged 64.

-On February 27, 1950, at his home in Sussex, John Alfred Ryle, M.D., F.R.C.P., aged 60. Sheldon.—On February 18, 1950, at 14, Albert Road, Southport, Lancs,

Harold Sheldon M.D. Watt.—On February 23, 1950, at a nursing-home in Edinburgh, Robert Honey Watt, M.D., of Langholm, Dumfriesshire.

White.—On February 21, 1950, at 61, Hamilton Street, Saltcoats, Ayrshire. John Allan White, M.B., Ch.B.
Whitnall.—On February 19, 1950, Samuel Ernest Whitnall, M.D., F.R.S.C., of 324. Woodstock Road, Oxford.