

THE CHEMISTRY OF FOODSTUFFS

Elements of Food Biochemistry. By William H. Peterson, Ph.D., John T. Skinner, Ph.D., and Frank M. Strong, Ph.D. (Pp. 259; 34 figures. 21s.) London and New York: Staples Press. 1949.

In nutrition, you cannot be said to have your cake until you have eaten it. Many popular works on food stop short at the mouth of the consumer, but the purpose of this book by the Professor of Biochemistry and his colleague at the University of Wisconsin, and Dr. Skinner of the Kentucky Agricultural Experiment Station, is "to emphasize the chemistry of the constituents of food and the chemical changes that these constituents undergo in the process of metabolism." The exposition throughout is clear and precise, and a large amount of information is neatly arranged and tabulated in a relatively small volume. Separate chapters describe each chief class of nutrient; economic as well as dietetic factors are considered; important chemical reactions are specified; and each section is equipped with a short bibliography and a list of questions that will be helpful to busy examiners.

The figures are mostly selected from previously published photomicrographs of crystalline nutrients. While these have their value in showing the student that the substances have been isolated and "really exist," none of the illustrations gives any indication of the scale of magnification—the budding yeast cells in Chapter II are nearly as large as the nutritionally deficient rat, of unspecified age or weight, in Chapter VI.

In a book designed to emphasize the dynamic as well as the static aspect of food chemistry no mention is made of Frazer's important work on the mechanism of fat absorption, nor the use of tracer isotopes in metabolic studies, nor the applications of chromatography and microbiological assay to the estimation of the individual amino-acids and vitamins in the blood. This may be related to the fact that the bibliographical references do not go beyond 1942. The appendix of 22 pages contains extensive tabulations of the composition of foods, and includes valuable hitherto uncompiled data for the vitamins of the B group, based on work done in the Biochemical Laboratories at the University of Wisconsin.

W. R. FEARON.

The departments of Child Health and Medical Illustration, Guy's Hospital, are to be congratulated on the design of a card depicting breathing exercises for children from 5 to 10 years of age (*Special Breathing Exercises for Children*; 9d. each; Guy's Hospital, London). The card is constructed so that it can be stood on a mantelpiece to catch the child's attention. The amusing illustrations will undoubtedly attract the notice of all who enter the room, the brief directions are explicit, and the exercises entertaining. It still remains doubtful, however, how much good (or harm) breathing against resistance can do, so that the balloon exercise might with advantage be omitted.

The greater part of Dr. C. Berg's *Clinical Psychology* (pp. 503; £1 5s.; London: Allen and Unwin, 1948) is made up of graphic accounts of cases in the process of analysis. The theoretical background is substantially orthodoxly Freudian in character, but the more recent theories of depression, destructive impulses, and introjection-projection mechanisms in early childhood are not given sufficient weight. The complex pre-oedipal life of the child is very sketchily conveyed. This is a serious omission, as it would have enhanced the author's thesis of the tenuous frontiers separating psychosis from neurosis. The treatment section is very fair, and Dr. Berg adopts the more catholic technique of restrained interpretation as against the early sallies into interpretation by the more advanced or Kleinian wing of Freudian psychopathology. For those embarking on a psychiatric career this book is well worthy of study, and by the experienced analyst it will be read as a stimulus to lively discussion on points of technique and theory.

BOOKS RECEIVED

[Review is not precluded by notice here of books recently received]

British Surgical Practice. Edited by Sir Ernest Rock Carling, F.R.C.S., F.R.C.P., and Sir James Paterson Ross, K.C.V.O., F.R.C.S. Vol. 6. (Pp. 554. 60s.) London: Butterworth. 1949.

Operative Technic in Specialty Surgery. Edited by W. H. Cole, M.D., F.A.C.S. Introduction by A. O. Whipple, M.D., F.A.C.S. (Pp. 725. \$14.) New York: Appleton-Century-Crofts. 1949.

Mästung durch Steigerung der Nebennierenrindenfunktion. By I. G. Fazekas. Introduction by J. Baló. (Pp. 213. No price.) Szeged, Hungary: Szeged Stadtische. 1949.

Morbus Caeruleus. By S. Eek and others. Edited by E. Mannheimer. Bibliotheca Cardiologica. Fasc. 4. (Pp. 332. No price.) Basle and New York: Karger. 1949.

Trial of Nikolaus von Falkenhorst. War Crimes Trials Series. Edited by E. H. Stevens, O.B.E., LL.B. Foreword by the Rt. Hon. Sir Norman Birkett, P.C. Vol. 6. (Pp. 278. 18s.) London: William Hodge. 1949.

Visual Development. By J. H. Prince, F.R.M.S. Foreword by Professor H. Hartridge, M.D., F.R.S. Vol. 1. (Pp. 418. 50s.) Edinburgh: Livingstone. 1949.

A General History of Nursing. By L. R. Seymer, M.A.Oxon., S.R.N. (Pp. 332. 21s.) London: Faber. 1949.

A Year with Osler. 1896-1897. By J. H. Pratt. (Pp. 209. \$4.) Baltimore: The Johns Hopkins Press. 1949.

Ultraviolette Strahlen. By A. E. H. Meyer and E. O. Seitz. 2nd ed (Pp. 390. M. 34.) Berlin: Walter de Gruyter. 1949.

The Portraiture of William Harvey. By G. Keynes, M.D. Cantab., F.R.C.S.Eng. (Pp. 42. No price.) London: The Royal College of Surgeons of England. 1949.

Tristes do Manicômio. By G. A. de Rezende. (Pp. 94. No price.) Rio de Janeiro: Henrique M. Sondermann. 1941.

Mysterious Marriage. By E. G. Howe, M.B., D.P.M. (Pp. 320. 15s.) London: Faber. 1949.

Der Liquor. Untersuchung und Diagnostik. By H.-H. Meyer. (Pp. 191. M. 24.) Berlin: Springer. 1949.

Étude Semiologique du Tonus Musculaire. By André-Thomas and J. de Ajuriaguerra. (Pp. 844. 2,000 francs.) Paris: Editions Médicales Flammarion. 1949.

Photoradiography in Search of Tuberculosis. By D. Zacks, M.D. (Pp. 297. 40s. or \$5.) London: Baillière, Tindall and Cox.

Transactions of the Sixty-Seventh Meeting of the American Surgical Association. Edited by J. H. Gibbon, Jun., M.D. Vol. 65. (Pp. 695. No price.) Philadelphia and London: Lippincott. 1947.

A Synopsis of Obstetrics and Gynaecology. By A. W. Bourne, F.R.C.S., F.R.C.O.G. 10th ed. (Pp. 522. 21s.) Bristol: John Wright. 1949.

The Infancy of Speech and the Speech of Infancy. By L. Stein, M.D., F.C.S.T. Foreword by E. J. Boome. (Pp. 209. 21s.) London: Methuen. 1949.

Catalogue of an Exhibition of Books, Manuscripts and Relics Commemorating the Bicentenary of Edward Jenner. (Pp. 36. 2s.) London: The Wellcome Historical Medical Museum. 1949.

Diabetes and its Treatment. By J. H. Barach, M.D., F.A.C.P. (Pp. 326. 50s.) London: Geoffrey Cumberlege, Oxford University Press. 1949.

Blood and Plasma Transfusions. By M. M. Strumia, M.D., and J. J. McGraw, Jun., M.D. (Pp. 497. \$7.50.) Philadelphia: Davis. 1949.

Green's Manual of Pathology. Revised by H. W. C. Vines, M.D. 17th ed. (Pp. 1,200. 42s.) London: Baillière, Tindall and Cox. 1949.

he organized and conducted, in place of the normal courses for the M.Ch.Orth., for whose high reputation he was principally responsible.

Those who were most closely associated with him wondered sometimes how little the ways to honours seemed to matter to him. Year in and year out it was the quality and perfection of the work he did, and saw done, that occupied him, but he was not too preoccupied to indulge freely in a sense of humour. He loved to "pull a leg." In 1941 a medical superintendent, much tried by a flood of air-raid casualties and not given to enthusiasms, said, "Professor McMurray's visits are an entertainment," then, after a moment, "and an inspiration." It may be said that the whole medical profession of Liverpool welcomed the opportunity of nominating him President of the British Medical Association. To him this meant that he would have a chance of helping to decide how the present changing conditions of medical practice might be directed to greater public benefit. He had already chosen this subject for his presidential address.

Professor G. R. Girdlestone writes: The sudden death of T. P. McMurray is a great loss to orthopaedics and a very sad blow to his friends and admirers all over the world. His achievements, distinctions, and eminence speak for themselves; but I would like to add a few words of personal appreciation, for I have known him intimately for thirty-five years, and we had many happy times together. His gifts of ability and temperament and his long association with Robert Jones enabled him to perceive by what procedure he could best help his patients; and to them he gave his unrivalled knowledge, experience, and skill with generosity and great kindness. He had an admirable confidence in his own judgment, but recognized in himself a certain capacity for nonconformity, so that when he brought out his excellent, if brief, textbook he was careful to call it *A (not The) Practice of Orthopaedic Surgery*. Unassuming, warm-hearted, and very friendly, his company was always delightful, with a wholesome appetizing flavour peculiarly his own. We mourn a great craftsman, and a great man, wise, direct, gay, and serene.

Dr. DALTON MALLAM died suddenly on October 23 at the age of 64. His early life was spent in the neighbourhood of Oxford, where his father was in practice. After qualifying at the London Hospital in 1913 he served as house-surgeon at Addenbrooke's Hospital, and it was there that he first practised his later well-known and very successful technique for tonsillectomy. He came to Redhill in 1919 and remained in general and surgical practice until 1947, when he retired owing to ill-health. During this time he was a member of the surgical staff for 25 years, and later consultant surgeon, at the East Surrey Hospital. He was always a sound, safe, and able general surgeon. During the 1914-18 war he served in France and the Middle East with the R.A.M.C. Dr. Mallam was associated with the development of the East Surrey mobile physiotherapy unit. He was chairman in 1939-41 of the Reigate Division of the B.M.A. In his spare time and holidays he loved birds, boats, and plants. He was a man of high principles, from which he never wavered; and this, combined with a meticulous attention to detail, a natural tidiness and punctuality of habit and mind, made him much valued as a trusted friend, a very able practitioner, and a colleague whom it was a pleasure to have known. To his widow and two sons the sympathy of all their friends will be extended.—W. W.

The Services

The Efficiency Decoration of the Territorial Army has been conferred upon Majors H. J. Heathcote, A. H. M. Richards, and J. T. Wybourn, Captain (Honorary Major) J. H. Whittles, and Captain T. R. W. Millar, R.A.M.C., T.A.

Colonel K. B. Fraser, R.A.A.M.C., has been appointed Honorary Surgeon to the King in succession to Brigadier (Honorary Major-General) R. W. W. Walsh, D.S.O., retired.

Medical Notes in Parliament

NATIONAL HEALTH SERVICE (AMENDMENT) BILL

The House of Lords on November 17 went into Committee on the National Health Service (Amendment) Bill.

Lord SHEPHERD, for the Government, accepted minor amendments to Clause 7 after the first six clauses of the Bill had been agreed without discussion. The first important Government amendment was a new clause to be inserted after Clause 14 as follows:

Regulations made under Section 34 of the Act of 1946 and regulations made under Section 35 of the Act of 1947 may confer or impose on the Medical Practices Committee or, as the case may be, the Scottish Medical Practices Committee such additional functions in relation to arrangements for the provision of general medical services as may be prescribed.

Medical Practices Committee

Lord Shepherd said the purpose of the clause was to add to the authority of the Medical Practices Committee. The functions of that committee were, at present, technically limited to granting applications for inclusion in a medical list by doctors not yet on a medical list. The Government thought it important that the committee should have authority to look at all applicants for appointments. When a doctor on the list desired to appoint an assistant but the executive council for his area refused the appointment, the doctor should be able to appeal to the Medical Practices Committee, who could hear and determine the case. That was an illustration of the kind of extra authority which the new clause would give to the committee. The same powers would also be applied in Scotland by reference to the Act of 1947.

Lord LLEWELIN said the new clause met a point made by the British Medical Association and had been agreed upon between that body and the Minister. He asked Lord Shepherd to see whether there ought not also to be consequential amendments to Sections 33 and 34 of the original Act. The advisers of the British Medical Association were not satisfied on that point. Section 33 expressly directed that regulations should be made requiring executive councils and not the Medical Practices Committee to arrange for the distribution of patients. Perhaps there ought to be some amendment to include the Medical Practices Committee in those regulations. Section 34 might require amendment in the same way, because as it stood it limited the functions which devolved on the Medical Practices Committee. He hoped Lord Shepherd and his advisers would look into these points before the report stage.

Lord SHEPHERD promised to respond to Lord Llewellyn's suggestion, and the new clause was then agreed to.

Charge for Prescriptions

Lord Shepherd then moved to insert another new clause providing for the recovery of charges in respect of pharmaceutical services.

Section 38 of the Act of 1946 and Section 40 of the Act of 1947 (which provide for the making of arrangements for pharmaceutical services) shall be amended by the addition at the end of each of those sections of the following subsection:

(3) Regulations may provide for the making and recovery, in such manner as may be prescribed, of such charges, in respect of such pharmaceutical services, as may be prescribed, and may provide for the remission or repayment of the charges in the case of such persons as may be prescribed.

Lord Shepherd said this clause gave the necessary statutory authority for the proposal already announced by the Prime Minister in the House of Commons to make a charge for prescriptions under the National Health Service. The clause was drafted in general terms because the exact nature of the arrangements to be made had not been settled. The Prime Minister had announced that the charge would in any case not exceed one shilling and that old-age pensioners would be relieved of it. The Minister of Pensions had explained that

general body of hospitals. He promised to talk with Lord Llewellyn about the point.

Clause 15, together with the remaining clauses and schedule, were then agreed to and the committee stage concluded.

Dispensing Doctors

Mr. SKINNARD on November 17 asked what proportion of medicines prescribed under the National Health Service was dispensed by doctors; and how payment for the drugs was made in such cases.

Mr. BEVAN said no precise information was available, but the estimated proportion supplied by doctors under Part IV of the National Health Service Act was one-tenth. Doctors giving general medical services and maternity medical services supplied medicine to their patients in the following circumstances, and it was paid for in the following ways.

1. Prescribing doctors were required to supply drugs and appliances needed for immediate administration or before a supply could be obtained from a chemist. For this they received payment at the rate of 2s. 6d. per hundred patients on their list, with additional payment for expensive drugs in a Special List.

2. Prescribing doctors might themselves supply any drug normally administered by a doctor in person—e.g., an injection. For this they were paid the value of the drug plus a fee.

3. In country districts where no chemist was readily available, doctors might be required to supply all drugs and appliances needed for the treatment of their patients. For this they might be paid in two ways: (a) at the rate of 6s. 6d. per dispensing patient with additional payment for expensive drugs in a Special List, or (b) on the basis of the Drug Tariff for all drugs and appliances actually supplied.

Cost of Prescription

Dr. BROUGHTON asked on November 17 what was the average cost of National Health Service prescriptions; how much of that amount was dispensing fee; and how much the cost of container.

Mr. BEVAN in reply said the average cost of National Health Service prescriptions in England and Wales was at present about 3s. Of that amount one shilling and one-third of a penny represented the average dispensing fee and a penny farthing the average cost of containers. He had no changes in mind in these forms of expenditure.

Mr. PIRATIN asked Mr. Bevan, before introducing his regulation on payment for prescriptions, to consider reducing the average price of prescriptions, even if this involved lowering the profits of certain firms.

Mr. BEVAN replied that these matters had been looked into and the profits of the firms had already been reduced.

Diphtheria.—Local authority returns show that in England and Wales 2,431 children under the age of 15 were reported as suffering from diphtheria in 1948, and that 788 of them had been immunized. Of 126 children who died from diphtheria only six were immunized.

Hearing Aids.—Asked what assistance he gave to deaf persons to whom the Medresco deaf-aid was of no use but who could hear with the aid of other appliances, Mr. BEVAN replied on November 1 that non-electrical aids were provided in suitable cases. Steps were being taken to develop a new Medresco aid for the small minority who needed it.

Invalided Out.—The average yearly number of men who have been invalided out from the Army since August, 1945, is 32,616. This figure excludes 9,518 men who were invalided out as a result of wounds between August, 1945, and December, 1946.

Items Prescribed.—Mr. SKINNARD on November 17 inquired what percentage of the prescription forms dealt with by the pharmaceutical pricing bureaux carried a single prescription, and what percentage more than two. Mr. BEVAN said that precise data were not available. Evidence before him suggested that the average percentages were about 60% and a little under 10%, respectively.

Professor Crichton Bramwell, professor of cardiology in the University of Manchester, has recently gone to Italy for a lecture tour sponsored by the British Council. He is lecturing in Turin, Milan, Padua, Bologna, and Rome on "The Normal Heart," "Heart Disease and Pregnancy," "Phonocardiography," and "Subacute Bacterial Endocarditis."

Universities and Colleges

UNIVERSITY OF LONDON

The following candidates have been approved at the examination indicated:

THIRD M.B., B.S.—¹M. C. Gilbert, ^{1,2}Hilary M. K. Jenkins, ^{1,2,3}J. A. Loeb, ^{1,2}C. J. H. Mann, ¹F. G. Montfort, ^{1,4}W. D. Ratnavale, ^{1,4}Muriel P. Reynolds, ¹M. Sackwood, H. J. Andersen, J. F. P. Asbury, L. G. J. Baldwin, S. Barron, P. Bass, W. H. B. Begg, R. G. Benson, A. Bernstein, E. Beswick, Peggy M. Birch, Doreen A. Birks, C. A. Biscoe, W. B. Blood, D. L. Blundstone, K. Böheimer, P. W. Bowden, Jean M. Boyd, Anna A. Braga, D. St. J. Brew, E. A. Brown, H. S. Brown, F. Brun, J. H. McL. Buckley, D. W. Bull, J. Burgess, P. J. A. Butcher, K. V. Calder, H. Caplan, P. C. Cashmore, H. E. R. Chew, Wendy A. Clark, D. H. Clarke, S. I. Cohen, W. W. H. Colmer, R. E. Connor, C. R. Cowan, C. C. Cox, J. P. Crawford, R. A. Crook, J. D. Crowle-Smith, P. D. Crowley, D. J. Dalton, H. G. Damant, Barbara M. Dana, C. Dansie, D. A. Davey, D. J. Davies, Lorna C. Davies, R. J. Davis, Evelyn F. P. Dennett, Elizabeth Dennys, R. P. G. Dickerson, P. R. Dove, G. E. Dower, G. A. Dransfield, Betty B. Dyer, B. H. Egerton, M. D. Eilenberg, G. Eisinger, B. D. Ellis, Valerie M. Ellis, J. L. Facer, H. V. J. Fernando, J. F. Filbee, P. F. G. Finch, Sanchia Fitz-maurice, G. Fleet, G. V. Forester, J. F. Foster, H. Fox, Elizabeth M. France, W. K. Frewen, Kathleen M. Frith, S. I. Fung, A. George, A. Gilchrist, F. H. Glanville, J. R. Greaves, Wendy E. Greengross, J. D. Griffiths, Anne Guy, Mary J. L. Hall, R. G. Hardwick, C. H. Harper, Lucien H. Harris, Felicity M. Hartridge, B. Hawkes, T. D. Hawkins, R. R. P. Hayter, Margaret Hedge, Patricia Herdman, Mary J. G. Herman, D. G. M. Hills, P. L. Holman, E. R. S. Hooper, A. G. Horsburgh, Gladys F. Horton, Jean M. Horton, F. C. Hoyte, R. T. Hughes, Sheila M. H. Hugh-Musgrove, K. M. S. Hume, A. C. Hunt, H. A. Hurwood, J. A. Hyde, P. J. Hynes, L. Jacobs, D. B. James, F. E. James, R. F. Joanes, C. H. P. Johnston, Jocelyn Johnston, Lucy E. Kaye, G. Kazantzis, G. E. Kelly, M. D. Kochan, H. G. Koster, M. A. S. Lea, B. D. J. Leary, A. Lebedeff, K. Lee, Margaret M. S. Lee, P. G. Lever, P. E. Lewis, J. C. Linn, C. S. Livingstone, Joyce J. P. Lomas, P. G. W. A. Lommierse, P. H. Lovell, K. G. Luppran, R. A. McGregor, E. J. McGuire, R. M. Mackenzie, Enid M. L. Mackintosh, E. J. Mann, Angela B. Manning, S. Marks, A. A. Mason, K. D. Mason, D. M. Matthews, J. D. Matthews, D. G. May, Jean Maycock, B. Measday, J. S. Mehta, Maureen Meikle, E. W. Melia, D. Mendel, J. A. Menon, C. J. G. Menzies, J. Middleton Price, R. Morgan, D. F. Morley, J. D. Morris, I. S. Moss, G. V. Mulholland, N. H. Newman, W. K. Newton, Elizabeth S. B. Nicoll, H. I. Obeyesekere, K. L. Oldershaw, Lola E. Owers, D. L. E. Paine, Doreen B. Pallot, J. H. Parry, H. I. Passes, I. H. Pattison, Dorothy J. Pearse, C. D. Peters, H. R. Playfair, G. L. Powell, D. J. Price, Charmian Quinton, D. C. E. Rabbin, Stella J. E. Randall, Joselen Ransome, W. H. R. Rees, B. B. Reiss, G. J. Rockley, R. F. Rohan, Ruth Roseveare, Dorothy J. Roth, P. T. C. Rowan, Yvonne K. Russell, D. M. Ryle, R. P. G. Sandon, Evelyn M. Schallibaum, G. W. Scott, J. T. Scott, J. S. T. Searle, J. D. Shapland, Margaret Sheldon, E. W. Shepherd, G. A. Simpson, Susan Simpson, S. E. Slade, G. J. Smart, G. H. Smerdon, T. B. Smith, R. S. Snell, J. G. Sowerbutts, W. Stern, Gwendoline R. Stockley, J. L. V. Summerhayes, A. R. Teuten, Joan M. Thomas, P. J. B. Thomas, K. D. B. Thomson, N. A. Toes, K. M. Tomlinson, K. M. Townend, A. Trueman, P. A. Vardy, D. L. Walker, J. A. Walker, J. T. Wallace, G. Walters, D. C. White, B. L. Whitaker, G. B. Whitaker, M. A. Wiggins, Betty E. Wilkins, Constance M. Wilkinson, F. M. W. Williams, R. G. Williams, J. L. Withey, G. T. Woods, Margaret E. Wort, S. C. A. Wycliffe-Jones, M. Wynyard, G. N. Yates, G. P. Yonge.

¹With honours. ²Distinguished in pathology. ³Distinguished in hygiene and forensic medicine. ⁴Distinguished in medicine. ⁵Distinguished in applied pharmacology and therapeutics. ⁶Distinguished in surgery. ⁷Distinguished in obstetrics and gynaecology.

UNIVERSITY OF MANCHESTER

The Council has appointed Sir John Stopford, F.R.S., as representative of the University on the Court of Governors of the University College of North Staffordshire.

The Council has decided to apply the gift of £1,699 made by the parents of children who during the 1939-45 war were evacuated to Canada in the establishment of a fund to make grants to Canadians wishing to conduct postgraduate studies and/or research in the University, a preference being given to students who shall have graduated in the University of Toronto.

COMING EVENTS

Scientific Films

The Society for Cultural Relations with the U.S.S.R. has arranged to show two films in connexion with the Pavlov Centenary celebrations. The first, "Mechanism of the Brain," will be shown on Monday, November 28, at 5 p.m. at the Anatomy Theatre, Guy's Hospital Medical School, London, S.E.1, and the second, "Academician Pavlov," at the Hammer Theatre, Wardour Street, London, W.1. Admission to the first film will be by series ticket already issued, or by ticket (2s. 6d.) on application to the society at 14, Kensington Square, London, W.8. Admission to the second will be by series ticket or by the "Pavlov" issue of the *Anglo-Soviet Journal* (2s. 6d. from the society).

Osler Club

The next meeting of the club will be at the Medical Society of London, 11, Chandos Street, W.1, at 8 p.m., on Thursday, December 1. Professor J. Z. Young will speak on Pavlov and the work following his pioneering research, and Mr. R. Scott Stevenson will speak on Sir Felix Semon and his work in laryngology.

Bolton Royal Infirmary

Mr. Harold Balme, Medical Officer in Charge of Rehabilitation, Ministry of Health, will open the extensions to the Department of Physical Medicine and Rehabilitation at the Bolton Royal Infirmary on Thursday, December 1, at 3.15 p.m.

The Victor Horsley Memorial Lecture

The Victor Horsley Memorial Fund, which was raised in 1920 to commemorate the services of Sir Victor Horsley to science and the Empire, is devoted to the giving of a lecture triennially in London entitled the "Victor Horsley Memorial Lecture." By invitation of the trustees (the Presidents for the time being of the Royal Society, the Royal College of Surgeons of England, and the British Medical Association, the Senior Physician of the National Hospital, Queen Square, and Mr. Stanley G. Robinson, son-in-law of Sir Victor Horsley) the eighth lecture will be delivered by Sir Hugh Cairns, Nuffield Professor of Surgery, University of Oxford, in No. 1 Lecture Room, University College Hospital Medical School, University Street, Gower Street, London, W.C.1, on Thursday, December 8, at 5 p.m. The title of the lecture is "Disturbances of Consciousness with Disorders of the Brain Stem," and the chair will be taken by Dr. F. M. R. Walshe, F.R.S. Admission to the lecture is free on presentation of visiting-card.

SOCIETIES AND LECTURES

Monday

MEDICAL SOCIETY OF LONDON, 11, Chandos Street, Cavendish Square, London, W.—November 28, 8.30 p.m., Discussion: "Impotence," to be introduced by Drs. S. L. Simpson and E. B. Strauss.
ROYAL SOCIETY OF ARTS, John Adam Street, Adelphi, London, W.C. November 28, 6 p.m., "Bread," Cantor Lecture, by Mr. D. W. Kent-Jones, Ph.D.
UNIVERSITY COLLEGE, Gower Street, London, W.C.—November 28, 4.45 p.m., "Bacterial Toxins," by Dr. W. E. Van Heyningen.

Tuesday

INSTITUTE OF DERMATOLOGY, 5, Lisle Street, Leicester Square, London, W.C.—November 29, 5 p.m., "Lupus Erythematosus," by Dr. W. N. Goldsmith.
ROYAL COLLEGE OF SURGEONS OF ENGLAND, Lincoln's Inn Fields, London, W.C.—November 29, 3.45 p.m., "The Virus Theory of Cancer in the Light of Recent Work," Imperial Cancer Research Fund Lecture by Dr. C. H. Andrewes, F.R.S.

Wednesday

BRITISH PSYCHO-ANALYTICAL SOCIETY.—At Royal Society of Medicine (Barnes Hall), 1, Wimpole Street, London, W., November 30, 8 p.m., "Poetical Truth and Scientific Truth in the Light of History," by Professor Arnold Toynbee.
ROYAL INSTITUTE OF PUBLIC HEALTH AND HYGIENE, 28, Portland Place, London, W.—November 30, 3.30 p.m., "The Need for Smoke Abatement," by Sir George S. Elliston.
SOCIAL PSYCHOTHERAPY CENTRE, 7, Fellows Road, London, N.W.—November 30, 5 p.m., "Shorter Methods of Child Guidance," by Miss J. Balls and Mrs. S. Kras.

Thursday

HONYMAN GILLESPIE LECTURE.—At Anatomy Theatre, University New Buildings, Teviot Place, Edinburgh, December 1, 5 p.m., "Observations on Cirrhosis of the Liver," by Dr. D. M. F. Batty.
INSTITUTE OF DERMATOLOGY, 5, Lisle Street, Leicester Square, London, W.C.—December 1, 5 p.m., "Ulceration of the Mouth," by Dr. L. Forman.
INSTITUTE OF PSYCHIATRY, Maudsley Hospital, Denmark Hill, London, S.E.—December 1, 4.30 p.m., "The Visual System," by Professor W. E. Le Gros Clark, F.R.S.
LONDON UNIVERSITY.—At London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, W.C., December 1, 5.30 p.m., "Some Problems of Old Age," by Dr. J. H. Sheldon.
ROYAL COLLEGE OF SURGEONS OF ENGLAND, Lincoln's Inn Fields, London, W.C.—December 1, 5 p.m., "Intracranial Abscess," Otolaryngology Lecture by Professor Geoffrey Jefferson.
ROYAL PHOTOGRAPHIC SOCIETY: MEDICAL GROUP.—At 16, Princes Gate, London, S.W., December 1, 7 p.m., "Criticism of Lantern Slides from a Medical Point of View," Surgeon critic, Mr. Hedley J. B. Atkins; Medical critic, Professor G. W. Pickering.
ST. GEORGE'S HOSPITAL MEDICAL SCHOOL, Hyde Park Corner, London, S.W.—December 1, 4.30 p.m., lecture-demonstration: "Neurology," by Dr. A. Feiling.

Friday

KING'S COLLEGE HOSPITAL MEDICAL SCHOOL, Denmark Hill, London, S.E.—December 2, 4.30 p.m., Legg Memorial Lecture by Mr. Geoffrey Keynes.
MAIDA VALE HOSPITAL FOR NERVOUS DISEASES MEDICAL SCHOOL, Maida Vale, London, W.—December 2, 5 p.m., clinical demonstration by Dr. H. E. Dimsdale.
ROYAL MEDICAL SOCIETY, 7, Melbourne Place, Edinburgh.—December 2, 8 p.m., "Disseminated Sclerosis," by Mr. J. J. MacCabe.
WHIPPS CROSS HOSPITAL MEDICAL SOCIETY, Whipps Cross Hospital, London, E.—December 2, 8.30 p.m., "Recent Advances in Therapy of Mental Diseases," by Dr. T. P. Riordan.

Saturday

KENT PAEDIATRIC SOCIETY.—At Children's Hospital, Woodland Way, West Wickham, December 3.
YORK MEDICAL SOCIETY.—At 17, Stonegate, York, December 3, 8.30 p.m., "Deformities of the Jaw," by Professor M. A. Rushton.

APPOINTMENTS

BROWN, GEORGE GORDON, L.R.C.P. & S. Ed., L.D.S., D.P.M., Medical Superintendent, St. Mary's Mental Defective Institution, Newport, Isle of Wight.
CHARLTON, E. P. H., M.D., D.P.M., Consultant Psychiatrist and Deputy Physician Superintendent, Graylingwell Hospital, Chichester, Sussex.
MAYES, JOYCE B. M., M.B., B.S., D.P.H., Medical Officer of Health, Blandford Borough, Blandford Rural District, Wimborne Urban District, and Wimborne-Camborne Rural District, and Assistant County Medical Officer of Health and Assistant County School Medical Officer, Dorset County Council.
WILLIAMS, T. M., B.M., B.Ch., F.R.C.S., Consultant General Surgeon at West Suffolk General Hospital, Bury St. Edmunds, East Anglian Regional Hospital Board.
WILSON, WILLIAM D., M.D., D.P.H., Medical Officer of Health, Burgh and County of Inverness.

BIRTHS, MARRIAGES, AND DEATHS

BIRTHS

Russell.—On November 14, 1949, at 9, Baring Crescent, Exeter, to Stephanie, wife of P. M. G. Russell, F.R.C.S., M.R.C.O.G., a daughter—Susan Gordon.
Tweedie.—On October 25, 1949, to Isobel (née Cochrane, M.B., B.Ch.), wife of W. M. Tweedie, 56, Richmond Hill, Richmond, Surrey, a son.
Welch.—On November 18, 1949, at Elvet House, Dean Road, South Shields, to Dr. and Mrs. H. D. Welch, a son.

DEATHS

Blank.—On November 16, 1949, at 38, Mapesbury Court, Shoot-up-Hill, London, N.W., Dagobert Blank, M.D., aged 69.
Braithwaite.—On November 10, 1949, at Whitehaven, Henry Mounsey Braithwaite, M.D., Surgeon Captain R.N., Ret., aged 67.
Evison.—On November 13, 1949, at Brook Lodge, Huxley, near Chester, Hanson Cotton Evison, M.B., C.M.
Felce.—On November 14, 1949, at The Cedars, Lingfield, Surrey, Stamford Grant Felce, M.D., aged 83.
Finlayson.—On November 18, 1949, at Edinburgh, William Thomas Finlayson, O.B.E., L.D.S., L.R.C.P.&S. Ed., Lieutenant-Colonel, R.A.D.C.
Hall.—On November 14, 1949, William Scott Hall, M.B., Ch.B., late of Scunthorpe, Lincs.
Husband-Clutton.—On November 19, 1949, at Crowland, Peterborough, Frank Husband-Clutton, M.R.C.S., L.R.C.P., J.P., aged 78.
Mackay.—On September 27, 1949, at Edmonton, Alberta, Canada, Joseph Bogue Mackay, M.B., Ch.B., aged 64.
McMurray.—On November 16, 1949, suddenly, in London, Thomas Porter McMurray, C.B.E., F.R.C.S., Emeritus Professor of Orthopaedic Surgery, University of Liverpool; President-Elect, British Medical Association, aged 61.
Price.—On November 18, 1949, at St. Bartholomew's Hospital, London, E.C., David Cromwell Price, F.R.C.S.
Thomson.—On November 16, 1949, at the home of his niece, Andrew George Anderson Thomson, M.B., C.M., of Bridport and Bournemouth.
Weaver.—On November 15, 1949, after a short illness, Alfred Ernest Remmett Weaver, M.D., D.P.H., of 55, Beach Road, Weston-super-Mare.