

Written against the impressive background of so large a number of clinical, radiological, and pathological records, the book must be regarded as an authoritative and indispensable work of reference for surgeons, especially those who shoulder the heavy responsibility of the care of cases of primary bone tumour.

GEOFFREY HADFIELD.

TRACE ELEMENTS

Trace Elements in Food. By G. W. Monier-Williams, O.B.E., F.R.I.C. (Pp. 511. £1 10s.) London: Chapman and Hall. 1949.

The author, who is an authority on food chemistry, defines trace elements as those present in the human body or in foods in amounts up to 0.005%. Some twenty-two elements are described, including some of more toxicological than nutritional interest, such as indium and selenium. Each element is discussed from the standpoints of its absorption, distribution, retention, and excretion. The functions of the physiologically active elements are explained, and the effects of deficiency described where appropriate. There are sections on toxicology, the distribution of elements in food, the public health and legal aspects of the subject, and the estimation of these substances in foodstuffs. An account is given of the manner in which trace elements gain access to food, from the soil or by contamination, and of the methods of avoiding such contamination. A good balance is preserved between these various aspects of the subject, although, as would be expected, considerable space is given to the methods of estimating trace elements in food. A general outline of methods is presented rather than detailed laboratory procedure, the reader being referred to the literature for details. There is a good bibliography at the end of each chapter.

Although primarily intended for the food chemist, this book will be of value to the nutritionist, analytical chemist, industrial toxicologist, and the worker in forensic medicine and public health. Presumably the book went to press before it was discovered that cobalt was an essential constituent of vitamin B₁₂. Reference is not made to the increased use of fluorine compounds in industry—e.g., in refrigeration and insecticides—nor to the use of the silicones, as in the baking industry. These are minor omissions, however, and do not detract from the value of this excellent and most useful book.

F. PRESCOTT.

Detailed Atlas of the Head and Neck, by Raymond C. Truex and Carl E. Kellner (pp. 162; £3 15s.; New York and London: Oxford University Press, 1948), contains 136 excellent plates, most of them in colour. The first and largest of its four sections depicts regional anatomy and includes a series of plates on the gross anatomy of the brain. The illustrations are of original dissections and frequently depict stages in the progress of the same dissection; some of the approaches are unorthodox and illuminating. The second section deals with osteology, and the third and fourth contain a series of progressive coronal and transverse sections. The terminology used is an anglicized one which does not always follow the Birmingham Revision, and occasionally confusion may arise from the same structure receiving different names in different plates. Anatomical errors in the illustrations are very rare, but there are a few noticeable omissions. The parathyroid glands are nowhere figured, and the submental lymph nodes are shown only in one of the coronal sections, where they are not labelled. The skull of an infant might have been shown, and such features as the pterion labelled on the adult skull. It is common to find that students do not adequately appreciate the relation of the various parts of the brain to the adjacent tissues, which is clearly demonstrated in this atlas. As a substitute for an actual dissection (and no atlas can be more), it should prove invaluable to the student working for a higher degree who has no opportunity to dissect this most troublesome of anatomical regions.

BOOKS RECEIVED

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

Handbook of Surgical Urology for Interres, Hospital Corpsmen and Nurses. By N. F. Ockerblad, M.D., F.A.C.S. (Pp. 189. 31s. 6d.) London: Baillière, Tindall and Cox. 1949.

A Textbook of Histology for Medical Students. By E. E. Hewer, D.Sc.Lond. 5th ed. (Pp. 432. 25s.) London: William Heinemann. 1949.

Man the Tool-maker. By K. P. Oakley. (Pp. 98. 2s. 6d.) London: The British Museum. 1949.

History of the Primates. By W. E. Le Gros Clark, F.R.S. (Pp. 117. 2s. 6d.) London: British Museum. 1949.

Essentials of Obstetrical and Gynecological Pathology. By R. L. Faulkner, M.D., F.A.C.S., and M. Douglass, M.D. 2nd ed. (Pp. 357. 60s.) London: Henry Kimpton. 1949.

The Chemical Analysis of Foods. By H. E. Cox, Ph.D., D.Sc.Lond. 4th ed. (Pp. 340. 28s.) London: Churchill. 1950.

Principles and Practice of Therapeutic Exercises. By H. Kraus, M.D. (Pp. 309. 47s. 6d.) Springfield, Ill.: Charles C. Thomas. Oxford: Blackwell Scientific Publications. 1949.

Physiology of Heat Regulation and the Science of Clothing. Edited by L. H. Newburgh, M.D. (Pp. 457. 37s. 6d.) Philadelphia and London: Saunders. 1949.

Genetics, Paleontology, and Evolution. Edited by G. L. Jepsen and others. (Pp. 474. 48s.) Princeton, New Jersey: Princeton University Press. London: Geoffrey Cumberlege. 1949.

Intestinal Intubation. By M. O. Cantor, M.S., M.D. (Pp. 333. 55s.) Springfield, Ill.: Charles C. Thomas. Oxford: Blackwell Scientific Publications. 1949.

Annals of Roentgenology. Vol. 17. Roentgen Diagnosis of the Extremities and Spine. By A. B. Ferguson, M.D. 2nd ed. (Pp. 519. No price.) New York: Paul B. Hoeber. London: Cassell. 1949.

Anus-Rectum Sigmoid Colon. By H. E. Bacon, M.D., F.A.C.S. 3rd ed. Vols. 1 and 2. (Pp. 1,127. 220s.) Philadelphia, London, and Montreal: Lippincott. 1949.

Human Pathology. By H. T. Karsner, M.D., LL.D. 7th ed. (Pp. 927. 90s.) Philadelphia, London, and Montreal: Lippincott. 1949.

Blood Clotting and Allied Problems. Edited by J. E. Flynn. (Pp. 231. \$2.25.) New York: Josiah Macy, jun., Foundation. 1949.

Biological Antioxidants. Edited by C. G. Mackenzie and others. (Pp. 146. \$2.70.) New York: Josiah Macy, jun., Foundation. 1949.

Metabolic Interrelations. Edited by E. C. Reifstein, jun., M.D. (Pp. 193. \$2.95.) New York: Josiah Macy, jun., Foundation. 1949.

Das Intrakranielle Subdurale Hämatom. By H. Krayenbühl and G. G. Noto. (Pp. 175. 18.50 Swiss francs.) Berne: Hans Huber. 1949.

La Craniectomia a Través de los Siglos. By R. V. Lopez. (Pp. 148. No price.) Valladolid. 1949.

Türkiyede Sitma Savasi (Malaria Control in Turkey). (Pp. 67. No price.) Ankara. 1949.

Das Menschliche Knochenmark. By K. Rohr. 2nd ed. (Pp. 404. No price.) Stuttgart: Georg Thieme. 1949.

Die Strahlentherapie. Edited by H. Meyer and K. Matthes. (Pp. 374. No price.) Stuttgart: Georg Thieme. 1949.

Lehrbuch der Traumanalyse. By H. Schultz-Hencke. (Pp. 286. No price.) Stuttgart: Georg Thieme. 1949.

Die Röntgenbildanalyse. By the late E. Saupe. 2nd ed. by W. E. Baensch, M.D. (Pp. 244. No price.) Stuttgart: Georg Thieme. 1949.

in charge of a civil defence mobile unit in North Kensington. Dr. Sweeney, who will be sadly missed by his patients, his colleagues, and his many friends, was a well-known freemason. He is survived by one son and two daughters.

Medico-Legal

FITNESS TO PLEAD NORFOLK MURDER TRIAL

There were several unusual features in a case heard before Mr. Justice Stable at Norwich Assizes on January 27.

James Frank Rivett, a bricklayer's labourer aged 21, was found guilty of the murder of a 17-year-old schoolgirl, Christine Ruth Cuddon, of Beccles, Suffolk.¹ The girl, who was said to have distinguished herself in her studies at the Sir John Leman School, was found strangled with her own scarf in a cycle shed at the school.

A week previously a jury at Suffolk Assizes had found Rivett sane and fit to plead. The issue of Rivett's sanity was raised again, however, as soon as he appeared in the dock. Mr. Justice Stable asked the jury to consider whether he was unfit to plead. Two prison medical officers then gave evidence.

Dr. J. C. M. Matheson, of Brixton Prison, said he had frequently spoken to Rivett, and he expressed the opinion that he was certifiably insane. "Although he can recount events, he cannot apply his mind to his present position, and he is careless and apathetic." Dr. Matheson went on to say that Rivett would not be able to understand fully the proceedings, nor to instruct his counsel properly. He did not think Rivett would be able to challenge a juror. In his view Rivett was suffering from schizophrenia. He would have done what he did even if a policeman had been standing by his side. Rivett, in conversation with him, had given no motive, and all he would say was that the idea came to him suddenly. Dr. Matheson concluded his evidence by saying: "In my opinion there was a disease of the brain on November 5. I am prepared to certify him now."

Dr. Basil Tracey, who had seen Rivett at Norwich Prison, said that he, too, was quite prepared to certify Rivett as insane. He told the court: "I think he knew he was killing the girl, but he did not realize the seriousness of it." Dr. Tracey also said: "He has told me that he does not mind if he does die or is executed. He says in a light-hearted way that he does not want to serve a long sentence, and he says he would do somebody else in to make sure."

The jury then retired for seven minutes and returned to announce Rivett "sane and fit to plead." Mr. Justice Stable described their verdict as a sensible one.

A new jury was then sworn in, and Mr. Granville Sharp, for the Crown, outlined the prosecution's case. Christine Cuddon had associated with Rivett for about four years, and her parents had asked her to choose whether she would carry on her training as a teacher or continue this undesirable association. She promised to carry on with her scholastic career. On November 5 she went to a cinema and apparently met Rivett by arrangement. Later that evening Rivett went to the Beccles Police Station, where he was alleged to have said: "You had better lock me up. I have just killed a girl. It is right. I am not kidding. I strangled her." A police officer would tell the jury that at that time Rivett seemed composed, sober, and unexcited. A long statement alleged to have been made by Rivett was then produced. It described how he had tied the girl's scarf round her neck and pulled it tight. Then to make sure he twisted the scarf round her neck again and tied it again.

A cousin of the accused said that three years ago he had told her he would never be married because he would commit murder and be hanged for it. He had said on two other occasions that he would commit murder, but she did not think he was serious.

Dr. Matheson and Dr. Tracey again gave evidence for the defence. They were followed by Dr. Louis Rose, who said

that Rivett had been preoccupied with an ill-formed fantasy of murder and his own self-destruction before this case.

Rivett had at first answered the charge before the new jury with a plea of "guilty." Sir Charles Doughty, for the defence, said: "You have heard this man plead guilty to the charge. He does not want to get off." He was pleading against the capital sentence against the will and the instructions of Rivett himself. The jury then retired and reached its verdict after nearly two hours.

In his summing up Mr. Justice Stable had referred to "that mysterious and incomprehensible machine of the mind." He asked the jury to remember the difference between "mad" and "bad." He said that apart from the evidence of the cousin there was no evidence of any family history of mental abnormality. After donning the black cap and pronouncing the death sentence, at all of which Rivett smiled, the judge went on to say: "I am satisfied that the contribution the jury system makes to the administration of criminal law is invaluable."

Universities and Colleges

UNIVERSITY OF OXFORD

In a Congregation held on January 19 the following degrees were conferred:

B.M.—R. O. H. Heape, J. P. Johnston.

UNIVERSITY OF CAMBRIDGE

In Congregation on January 28 the degree of M.A. was conferred on Arthur Leslie Banks, M.D., F.R.C.P., D.P.H., Professor of Human Ecology in the University.

The following medical degrees were conferred in Congregation on January 28:

M.D.—J. P. D. Mounsey, O. Clarke, D. G. Abrahams, P. H. Nash. R. A. Murray Scott.

M.B., B.CHIR.—*M. Rayne, *G. C. Hoffman, *A. C. Gibson, *M. J. Hunter, *A. K. Knowles, *J. P. Lythgoe, *P. R. Thomson, K. M. McFadyean, A. McGregor, *J. P. Lester, *J. G. Elliott, *P. W. Sole, R. G. Beard, *R. E. Eban, *G. H. Bond, *T. M. D. Gimlette, *P. J. Roffey, *R. C. Shepherd, *V. H. Smith, *J. T. B. Stewart, S. J. Crews, G. H. J. Dickinson, M. P. Goodson, A. S. Law, *D. B. Cathcart, *J. W. H. Elder, *D. C. H. Garrod, *G. F. Hargreaves, *D. Hilson, *J. C. A. Raison, E. J. C. Wynne, *H. M. C. Corfield, *J. G. B. Myles, *J. L. R. Barlow, *J. O. Seville, *G. F. Jolly, *H. Wainstead, *D. J. D. Perrins, *K. F. Robinson, J. D. J. Havard, *M. Marshall, *I. H. Seppelt, *M. J. Smith, *J. F. Trunchion, D. S. Eastwood, *A. G. Ackerley, *M. J. Ball, *G. R. C. Fisher, *D. D. La Touche, *P. D. S. Thomas, *J. D. W. Tomlinson, *R. H. R. White, *M. B. S. Cooper, *J. C. Turner, *D. F. Richards, *Olwyn K. Thomas, *P. Elliott, *D. H. Nixseaman.

*By proxy.

UNIVERSITY OF LONDON

A course of three lectures on "Statistical Problems Connected with Medical Diagnosis" will be delivered by Professor Jerzy Neyman, Professor of Mathematics and Director of the Statistical Laboratory in the University of California, at University College (Eugenics Theatre), Gower Street, W.C., on Mondays, February 27 and March 6 and 13, at 5.30 p.m. The lectures are addressed to students of the University and to others interested in the subject. Admission is free, without ticket.

UNIVERSITY OF MANCHESTER

The title of Professor W. F. Gaisford will in future be that of "Professor of Child Health and Paediatrics and Director of the Department of Child Health."

The following appointments are announced: *Honorary Special Lecturer in Pathology*, James Davson, M.B., B.S.; *Lecturer in Neurosurgery*, G. K. Tutton, F.R.C.S.; *Lecturer in Venereal Diseases*, Robert Lees, M.D., F.R.C.P.Ed.; *Clinical Lecturer in Prosthetics*, Harry McIntyre, M.B., Ch.B., B.D.S., L.D.S.; *Assistant Lecturer in Radiology*, G. B. Locke, M.B., Ch.B., D.M.R.D.; *Assistant Lecturer in Gynaecological Pathology*, A. S. Woodcock, M.B., Ch.B.; *Reader in Rheumatic Disease and Clinical Director of Chronic Rheumatism Centre*, J. H. Kellgren, F.R.C.S.; *Reader in Obstetrics and Gynaecology*, C. Scott Russell, F.R.C.S.Ed., M.R.C.O.G.; *Lecturer in Surgery*, R. P. Jepson, F.R.C.S.; *Assistant Lecturer in Orthopaedic Surgery*, J. K. Wright, M.B., Ch.B.

¹Manchester Guardian, Daily Telegraph, January 28, 1950.

UNIVERSITY OF WALES

The following candidates for the degrees of M.B., B.Ch. at the Welsh National School of Medicine have satisfied the examiners at the examination indicated:

SURGERY.—Marjorie J. Adams, D. F. Brown, Josephine J. Candy, D. E. Copas, Lilian J. Cunningham, B. M. Davies, Ild M. L. Davies, J. M. S. Dixon, *J. L. A. Dowse, D. R. T. Evans, J. Evans, B. M. Frost Smith, B. J. Fudge, S. G. Gang, Nansi G. Gwynne, H. B. Jenkins, *J. Magell, W. B. Morgan, E. D. Morris, G. J. Moses, D. Phillips-Miles, Elizabeth M. M. Price, H. M. N. Rees, Esther H. Thomas, Margaret E. Thomas, Margaret H. J. Thomas, Anne G. Tighe.

*With distinction.

ROYAL COLLEGE OF PHYSICIANS OF IRELAND

The following were admitted to the Membership of the Royal College of Physicians of Ireland on February 3: D. C. R. Burrows, J. G. Kidney, D. McCarthy, W. H. McDaniel, R. M. Pritchard, W. M. O. Purcell, W. J. S. Wilson.

ROYAL COLLEGE OF OBSTETRICIANS AND GYNAECOLOGISTS

At a meeting of the Council of the College, held on January 28, with the President, Professor Hilda Lloyd, in the chair, William Wellesley Wilson (Hobart, Tasmania) was admitted to the Fellowship of the College.

The following were elected to the Membership of the College: J. A. Bentham, D. W. Briggs, H. McK. Carey, Florence J. G. Chouler, R. Crawford, R. Cutts, T. Dean, M. S. Ellensweig, H. J. Fisher, Elizabeth M. Harper, W. F. Harper, J. S. Hesketh, P. Kalyanikutty, Sarah Macaskill, A. S. Majury, A. T. Marshall, J. D. Martin, J. G. Napier, F. P. Pigott, J. H. McK. Pinkerton, C. C. Pretorius, S. Rajanayagam, T. M. Roulston, S. A. Scorer, A. H. A. Shabanah, A. C. Sinha, W. A. Souter, A. Starritt, G. Winchester.

EPIDEMIOLOGICAL NOTES

Discussion of Table

In *England and Wales* there were increases in the notifications of scarlet fever 265, whooping-cough 218, and dysentery 23, with a decrease in the incidence of acute pneumonia 101.

A small rise in the incidence of scarlet fever was recorded in most parts of the country; the largest was 46 in Yorkshire West Riding. No appreciable change was recorded in the local trends of diphtheria.

The largest increases in the notifications of whooping-cough were Worcestershire 32 and London 29. The largest variations in the local incidence of measles were a fall in Durham 54 and a rise in Norfolk 41.

The chief centres of dysentery were: Yorkshire West Riding 28 (Sheffield C.B. 19, Leeds C.B. 5); Northumberland 26 (Newcastle-upon-Tyne C.B. 22); Nottinghamshire 25 (Nottingham C.B. 25); London 25 (Chelsea 13, Islington 6); Lancashire 18 (Liverpool C.B. 8, Blackburn C.B. 5); and Essex 12 (East Ham C.B. 8); Durham 11.

In *Scotland* there were increases in the notifications of whooping-cough 65, scarlet fever 20, and diphtheria 12. Notifications of acute primary pneumonia were 111 fewer than in the preceding week. The rise in the incidence of scarlet fever was mainly confined to the south-eastern area. An outbreak of diphtheria with 6 cases was notified in the city of Dundee. The largest incidence of dysentery was in Glasgow 21 and Dundee 9.

In *Eire* a rise was reported in the notifications of scarlet fever 33 and whooping-cough 27, with a decrease of 34 in the incidence of measles. A rise in the notifications of scarlet fever was general throughout the country. An outbreak of whooping-cough with 22 notifications was reported from Donegal, Donegal R.D.

In *Northern Ireland* notifications of scarlet fever decreased by 27 and notifications of whooping-cough rose by 34. Notifications of measles have been the same for three weeks. The rise in the incidence of whooping-cough was mainly due to the experience of County Down, where the notifications rose from 13 to 67.

Week Ending January 28

Notifications of infectious diseases in England and Wales during the week included: scarlet fever 1,966, whooping-cough 1,764, diphtheria 88, measles 2,532, acute pneumonia 902, acute poliomyelitis 60, dysentery 149, paratyphoid fever 6, typhoid fever 7.

INFECTIOUS DISEASES AND VITAL STATISTICS

We print below a summary of Infectious Diseases and Vital Statistics in the British Isles during the week ended January 21.

Figures of Principal Notifiable Diseases for the week and those for the corresponding week last year, for: (a) England and Wales (London included), (b) London (administrative county), (c) Scotland, (d) Eire, (e) Northern Ireland.

Figures of Births and Deaths, and of Deaths recorded under each infectious disease, are for: (a) The 126 great towns in England and Wales (including London), (b) London (administrative county), (c) The 16 principal towns in Scotland, (d) The 13 principal towns in Eire, (e) The 10 principal towns in Northern Ireland.

A dash — denotes no cases; a blank space denotes disease not notifiable or no return available.

Disease	1950					1949 (Corresponding Week)				
	(a)	(b)	(c)	(d)	(e)	(a)	(b)	(c)	(d)	(e)
Meningococcal infection	45	4	19	—	—	28	1	30	3	1
Deaths	—	1	—	—	—	—	—	—	—	—
Diphtheria	74	7	30	1	5	92	11	34	6	5
Deaths	1	—	—	—	—	—	—	—	—	—
Dysentery	177	25	52	—	—	70	27	37	—	7
Deaths	—	—	—	—	—	—	—	—	—	—
Encephalitis, acute	4	—	—	—	1	2	—	—	—	1
Deaths	—	—	—	—	—	—	—	—	—	—
Erysipelas	—	—	35	10	5	—	—	37	7	2
Deaths	—	—	—	—	—	—	—	—	—	—
Infective enteritis or diarrhoea under 2 years	—	—	—	17	—	—	—	—	32	—
Deaths	27	—	2	—	—	42	3	11	3	1
Measles*	2,334	36	50	53	219	10,922	320	108	57	151
Deaths†	—	—	—	—	—	—	—	—	1	—
Ophthalmia neonatorum	50	1	8	—	—	48	8	9	—	—
Deaths	—	—	—	—	—	—	—	—	—	—
Paratyphoid fever	1	—	—	—	—	4	1	—	—	—
Deaths	—	—	—	—	—	—	—	—	—	—
Pneumonia, influenza	890	68	19	2	9	1,184	65	12	8	14
Deaths (from influenza)‡	39	5	5	—	—	40	8	8	1	1
Pneumonia, primary	—	—	328	¶	—	—	—	488	43	—
Deaths	233	36	—	18	14	365	53	—	16	11
Poliomyelitis, acute	51	3	1	7	—	37	4	1	—	—
Deaths§	3	—	—	—	—	2	—	—	—	—
Puerperal fever	—	—	2	—	—	—	—	5	—	—
Deaths	—	—	—	—	—	—	—	—	—	—
Puerperal pyrexia	88	14	10	—	2	88	6	7	—	1
Deaths	—	—	—	—	—	—	—	—	—	—
Relapsing fever	—	—	—	—	—	—	—	—	—	—
Deaths	—	—	—	—	—	—	—	—	—	—
Scarlet fever	2,023	117	281	95	135	989	67	273	100	44
Deaths†	—	—	—	—	—	—	—	—	—	—
Smallpox	—	—	—	—	—	—	—	—	—	—
Deaths	—	—	—	—	—	—	—	—	—	—
Typhoid fever	5	—	—	3	—	5	—	1	3	—
Deaths	—	—	—	—	—	—	—	—	—	—
Typhus fever	—	—	—	—	—	—	—	—	—	—
Deaths	—	—	—	—	—	—	—	—	—	—
Whooping-cough*	1,753	88	424	77	101	2,825	172	304	67	61
Deaths	4	2	—	—	—	6	1	1	—	—
Deaths (0-1 year) ..	311	39	34	14	12	365	46	75	24	13
Deaths (excluding stillbirths)	5,282	828	653	226	125	6,215	956	869	239	155
Annual death rate (per 1,000 persons living)	—	—	13.1	—	—	—	—	17.5	14.8	—
Live births	7,121	1,107	896	341	209	7,636	1,224	972	422	220
Annual rate per 1,000 persons living	—	—	18.0	—	—	—	—	19.6	26.2	—
Stillbirths	178	25	19	—	—	179	20	44	—	—
Rate per 1,000 total births (including stillborn)	—	—	21	—	—	—	—	43	—	—

* Measles and whooping-cough are not notifiable in Scotland, and the returns are therefore an approximation only.

† Deaths from measles and scarlet fever for England and Wales, London (administrative county), will no longer be published.

‡ Includes primary form for England and Wales, London (administrative county), and Northern Ireland.

§ The number of deaths from poliomyelitis and polio-encephalitis for England and Wales, London (administrative county), are combined.

|| Includes puerperal fever for England and Wales and Eire.

¶ Primary pneumonia no longer notifiable in Eire.

SOCIETIES AND LECTURES

Monday

MEDICAL SOCIETY OF LONDON, 11, Chandos Street, Cavendish Square, London, W.—February 13, 8.30 p.m., "*Chronic Hepatitis*," discussion to be introduced by Professor John McMichael and Mr. J. H. Milnes Walker.

NATIONAL HOSPITAL, Queen Square, London, W.C.—February 13, 5 p.m., "*The Present State of Knowledge of the Reactions of the Human Nervous System to Weather and Climate in Northern Cold and Temperate Zones*," by Dr. Helgi Tomasson (Iceland).

Tuesday

CHADWICK PUBLIC LECTURE.—At Royal Society of Tropical Medicine and Hygiene, 26, Portland Place, London, W., February 14, 2.30 p.m., "*Co-ordination Between the Public Health Service and Private Enterprise in Holland: Its Results*," by Dr. C. Banning (Chief Medical Officer of Public Health, the Hague).

CHELSEA CLINICAL SOCIETY.—At South Kensington Hotel, 47, Queens Gate Terrace, London, S.W., February 14, 7 for 7.30 p.m., discussion: "*The Medico-Legal Aspects of Some Recent Cases*," to be opened by Superintendent Cuthbert, C.I.D.

INSTITUTE OF DERMATOLOGY, 5, Lisle Street, Leicester Square, London, W.C.—February 14, 5 p.m., "*Histopathology of the Skin*," by Dr. I. Muende.

INSTITUTE OF UROLOGY.—At St. Paul's Hospital, Endell Street, London, W.C., February 14, (1) 3.30 p.m., Ward Round by Mr. J. E. Semple; (2) 5 p.m., "*Bilharzia and Hydatids*," by Mr. R. Ogier Ward.

ROYAL COLLEGE OF PHYSICIANS OF LONDON, Pall Mall East, S.W.—February 14, 5 p.m., "*Undulant Fever, a Neglected Problem*," Milroy Lecture by Sir Weldon Dalrymple-Champneys.

ROYAL COLLEGE OF SURGEONS OF ENGLAND, Lincoln's Inn Fields, London, W.C.—February 14, 7.30 for 8 p.m., Buckston Browne Annual Dinner of Fellows and Members of the College.

ROYAL PHOTOGRAPHIC SOCIETY: MEDICAL GROUP.—At 16, Princes Gate, London, S.W., February 14, 7 p.m., "*Recent Developments in Medical Photography and Radiography*," by Mr. W. Watson, F.R.S.

UNIVERSITY COLLEGE, Gower Street, London, W.C.—February 14, 5.15 p.m., "*Visual Physiology*," by Dr. L. C. Thomson.

Wednesday

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

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

LONDON UNIVERSITY.—At St. Mary's Hospital Medical School (Wright-Fleming Institute Theatre), London, W., February 15, 5 p.m., "*The Metabolism of Adrenaline*," by Professor Z. M. Bacq (Liège).

ROYAL SANITARY INSTITUTE.—At 90, Buckingham Palace Road, London, S.W., February 15, 2.30 p.m., London Sessional Meeting. Discussion: "*Developments in the Bacteriological Testing of Milk*," to be opened by J. G. Davis, Ph.D., D.Sc., F.R.I.C.

Thursday

BRITISH INSTITUTE OF RADIOLOGY.—At 32, Welbeck Street, London, W., February 16, 8.15 p.m., "*Some Bone and Joint Changes Associated with Psoriasis*," by Dr. J. B. Fawcitt.

EDINBURGH CLINICAL CLUB.—At B.M.A. Rooms, 7, Drumsheugh Gardens, Edinburgh, February 16, 8 p.m., "*Diagnosis and Treatment of Some Common Allergic Disorders in General Practice*," by Dr. W. Lindsay Lamb.

HUNTERIAN SOCIETY.—At Grosvenor House, Park Lane, London, W., February 16, 7 for 7.30 p.m., annual dinner.

INSTITUTE OF UROLOGY.—At St. Paul's Hospital, Endell Street, London, W.C., February 16, 5 p.m., "*Tumours of Kidney and Ureter*," by Mr. J. D. Fergusson.

MIDDLESEX COUNTY MEDICAL SOCIETY.—At Central Middlesex Hospital, Park Royal, London, N.W., February 16, 2.30 p.m., "*The Integration of Hospital and Domiciliary Services for the Sick*," by Dr. F. Avery Jones; "*Nursing the Sick at Home*," by Miss A. Evans; 4.30 p.m., "*The Mental Defective at Home*," by Dr. B. Beasley; 5 p.m., "*Speech Disorders and Their Treatment*," by Miss E. Richnell. The papers will be followed by a discussion.

ROYAL COLLEGE OF PHYSICIANS OF LONDON, Pall Mall East, S.W.—February 16, 5 p.m., "*Undulant Fever, a Neglected Problem*," Milroy Lecture by Sir Weldon Dalrymple-Champneys.

ROYAL COLLEGE OF SURGEONS OF ENGLAND, Lincoln's Inn Fields, London, W.C.—February 16, 5 p.m., "*A Review of 500 Surgically Treated Cases of Lumbar Intervertebral Disk Protrusion, with Especial Reference to the Late Results of Operation*," Hunterian Lecture by Professor J. E. A. O'Connell.

ROYAL SOCIETY, Burlington House, London, W.—February 16, 2.15 p.m., "*The Mode of Action of Local Hormones*," discussion to be opened by Professor J. H. Burn, F.R.S.

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE.—At 26, Portland Place, London, W., February 16, 7.30 p.m., "*Chloramphenicol (Chloromycetin) and Tropical Medicine*," Chadwick Lecture by Dr. Joseph E. Smadel (Washington, D.C.). A discussion will follow.

ST. GEORGE'S HOSPITAL MEDICAL SCHOOL, Hyde Park Corner, London, S.W.—February 16, 4.30 p.m., "*Neurology*," lecture-demonstration by Dr. Denis Williams.

WREXHAM AND DISTRICT CLINICAL SOCIETY.—At Wynstay Hotel, Wrexham, February 16, 7.30 p.m., "*Sciatica*," by Professor Lambert Rogers.

Friday

BRITISH INSTITUTE OF RADIOLOGY.—At 32, Welbeck Street, London, W., February 17, 5 p.m., meeting of medical members; 6.30 p.m., "*Impressions of a British Radiologist at Large in the U.S.A.*," by Dr. J. F. Brailsford.

BRITISH STANDING COMMITTEE FOR THE WORLD FEDERATION FOR MENTAL HEALTH.—At Barnes Hall, Royal Society of Medicine, 1, Wimpole Street, London, W., February 17, 5 p.m., International Symposium: "*Mental Health Within the Family and the School*." Speakers: Dr. A. Répond, Professor W. Line, Professor Dr. H. C. Rümké, and Dr. J. R. Rees.

EUGENICS SOCIETY.—At 26, Portland Place, London, W., February 17, 5 p.m., "*The Primrose Path—Some Aspects of the Population Problem*," Galton Lecture by Dr. A. S. Parkes, F.R.S.

LONDON UNIVERSITY.—At St. Mary's Hospital Medical School (Wright-Fleming Institute Theatre), London, W., February 17, 5 p.m., "*The Substances Which Increase the Sensitivity of Tissues to Potassium Ions*," by Professor Z. M. Bacq (Liège).

MAIDA VALE HOSPITAL FOR NERVOUS DISEASES, Maida Vale, London, W.—At Medical School, February 17, 5 p.m., demonstration of Neuro-psychiatric Cases by Dr. M. Greaves.

ROYAL INSTITUTE OF PHILOSOPHY, University Hall, 14, Gordon Square, London, W.C.—February 17, 5.15 p.m., "*Truths of Reflection and Imagination*," by Mr. Karl Britton (University College of Swansea).

ROYAL MEDICAL SOCIETY, 7, Melbourn Place, Edinburgh.—February 17, 8 p.m., "*Manipulative Surgery*," by Professor Walter Mercer.

Saturday

YORK MEDICAL SOCIETY.—At 17, Stonegate, York, February 18, 8.30 p.m., "*Post-war Developments in Psychiatric Treatment*," by Dr. C. C. Beresford.

APPOINTMENTS

Dr. Isaac Newton and J. P. Fehily, O.B.E., have been appointed Official Members, and Dr. Chau Sik-nin an Unofficial Member, of the Legislative Council of Hong Kong.

NISBET, G., M.B., Ch.B., D.P.H., County Medical Officer, Soke of Peterborough County Council, to be also School Medical Officer, Peterborough Joint Education Board.

DEWAR, DOUGLAS CAMPBELL, M.D., D.P.M., Whole-time Consultant Psychiatrist, Brookwood Hospital, Knaphill, Woking, Surrey.

GRAHAM, A. R., M.B., Ch.B., D.P.H., Medical Officer of Health, Borough of Mitcham.

PARRINGTON, THOMAS, M.D., M.R.C.P., Consultant Physician to Kettering and Northampton group of hospitals, Oxford Regional Hospital Board.

LEWIS, T. L. T., M.B., F.R.C.S., M.R.C.O.G., Consulting Surgeon to Out-patients, Chelsea Hospital for Women.

BIRTHS, MARRIAGES, AND DEATHS

BIRTHS

Greatrex.—On December 23, 1949, at the Leicester Royal Infirmary, to Wenda Jane, wife of Dr. J. D. Greatrex, a son.

Low.—On January 19, 1950, to Dorothy, wife of Dr. G. S. Lowe, of Middlesbrough, a son.

Mories.—On January 28, 1950, at Hillside Nursing Home, Faversham, to Joana (née Cannon), M.B., Ch.B., wife of Dr. Alexander Mories, Albion House, Faversham, Kent, a daughter.

Oakes.—On January 25, 1950, at Calvary Hospital, Hobart, Tasmania, to Jean and Henry Oakes, a daughter.

MARRIAGE

Erooga—Crutchfield.—On January 18, 1950, in London, Mark A. Erooga, M.B., B.S., to Shirley Crutchfield.

DEATHS

Arnison.—On January 27, 1950, at 3, Adeline Gardens, Newcastle-upon-Tyne. William Drewett Arnison, M.D., F.F.A.R.C.S., aged 85.

Brander.—On January 23, 1950, at Eastbourne, Thomas Brander, M.B., C.M., late of Craigmount, Lossiemouth, Morayshire.

Cowper.—On January 28, 1950, in Capetown, South Africa, Claude Marriot Lovell Cowper, M.R.C.S., L.R.C.P., of Barnmead, West Wittering, Sussex, aged 70.

Douglas.—On January 26, 1950, at 60, Ashley Gardens, London, S.W., Archibald Robert John Douglas, M.D., F.R.C.S.

Duke.—On January 23, 1950, at 31, Oliver Grove, London, S.E., Harold Denny Duke, M.R.C.S., L.R.C.P., aged 77.

Green.—On January 27, 1950, at 23, Minto Street, Edinburgh, John Ligertwood Green, M.D.

Joselyne.—On January 26, 1950, at Stoford, near Yeovil, Frederic Percy Joselyne, O.B.E., M.C., M.D., D.P.H., aged 76.

Montgomery.—On January 26, 1950, in Kalk Bay, South Africa, Stephen King Montgomery, M.D., D.R.Ed.

Mounsey.—On January 22, 1950, Ridley Ewart Mounsey, M.R.C.S., L.R.C.P., of Moorlands, Camberley, Surrey.

Smith.—On January 26, 1950, at 64, Richmond Road, Worthing, Henry Sandford Smith, M.R.C.S., late of Eltham, London, S.E.

Stewart.—On January 23, 1950, at 5, Rectory Road, Manchester, 8, Charles Hugh Stewart, M.B., Ch.B., late of 383, Waterloo Road, Manchester, and of Glasgow.

Tuckett.—On January 4, 1950, at his home, Woodhouse Eaves, Loughborough, Leics, Walter Reginald Tuckett, O.B.E., M.R.C.S., L.S.A., J.P., aged 90.

Waddell.—On January 25, 1950, at Ashted, Surrey, Alexander Ross Waddell, M.B., Ch.B., late of Springburn, Glasgow.

White.—On January 8, 1950, at 16, Sandford Road, Bromley, Kent, Henry White, M.R.C.S., L.R.C.P.

Wiggins.—On January 3, 1950, at Dalkeith, Teville Road, Worthing, Sussex, Henry Wiggins, M.R.C.S., L.R.C.P., aged 84.