

seems reluctant to discuss osteoporosis following large doses of corticosteroids. Those more clinically oriented will regret the absence of any reproduction of x-ray appearances and of diagrams whereby complicated metabolic situations may be more simply described. An elaboration along these lines would have greatly increased the cost of the book, which remains good value at this price.

C. E. DENT.

### TUMOURS OF THE NERVOUS SYSTEM

*Pathology of Tumours of the Nervous System.* By Dorothy S. Russell, Sc.D., M.A., M.D., F.R.C.P., LL.D., and L. J. Rubinstein, M.D. With a chapter on Tissue Culture in Relation to Tumours of the Nervous System, by C. E. Lumsden, M.D. (Pp. 318; illustrated. 70s.) London: Edward Arnold (Publishers) Ltd. 1959.

For the general pathologist this book is likely to remain the standard work on the subject for many years to come. While authoritative and comprehensive, it is concise, simply and clearly written, gives a balanced selection of old and recent references, American and German as well as British, and is illustrated by plentiful, well-chosen, and beautifully reproduced photographs, mainly photomicrographs. On controversial points—for example, the existence of true ganglioneuromas and neuroblastomas of the central nervous system, and of mixed gliomatous and sarcomatous tumours—opposing views are fairly presented, and the authors' own opinions are clearly stated. The concluding chapter, on the culture of normal and neoplastic nervous tissues, by Professor C. E. Lumsden, is an excellent review of this subject. The book has a good index, is notably free of misprints, and is beautifully produced. Every general pathologist, as well as every neuropathologist, should have it.

RUPERT A. WILLIS.

### BOOKS RECEIVED

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

*Congenital Deformities.* By Gavin C. Gordon, M.B., F.R.C.S.E. (Pp. 127+vii; illustrated. 37s. 6d.) Edinburgh and London: E. and S. Livingstone, Ltd. 1961.

*Clinical Applications of Cardiopulmonary Physiology.* By M. Henry Williams, jun., M.D. (Pp. 233+x; illustrated. \$7.50.) New York: Paul B. Hoeber, Inc. 1960.

*Surgical Treatment of Trauma.* Edited by Preston A. Wade, M.D. (Pp. 779+xii; illustrated. \$26.50.) New York and London: Grune and Stratton. 1960.

*Strahlenschutz in Klinik und Ärztlicher Praxis.* By Professor Dr. med. Werner Lorenz. (Pp. 259+xi; illustrated. DM. 59.40.) Stuttgart: Georg Thieme Verlag. 1961.

*Die Chirurgie des Nervus facialis.* By Professor Dr. med. Adolf Michlke. (Pp. 208+x; illustrated. DM. 98.) Munich and Berlin: Urban and Schwarzenburg. 1960.

*Welfare in America.* By Vaughn Davis Bornet. (Pp. 319+xi; illustrated. \$4.95.) Norman, Oklahoma: University of Oklahoma Press Publishing Division. 1960.

*Biologie der Gallenfarbstoffe.* By Dr. Torben K. With. (Pp. 377+xii. DM. 59.) Stuttgart: Georg Thieme Verlag. 1960.

*Introduction to Dental Anatomy.* By James Henderson Scott, D.Sc., M.D., L.D.S., and Norman Barrington Bray Symons, M.Sc., B.D.S. 3rd edition. (Pp. 388+xi; illustrated. 45s.) Edinburgh and London: E. and S. Livingstone, Ltd. 1961.

*Re-educative Treatment of Suppression Amblyopia.* Being an abridged English version of Jean Sédan's *Post Cure de l'Amblyope Rééduqué*. By T. Keith Lyle, C.B.E., M.D., M.Ch., F.R.C.P., F.R.C.S. Cynthia Douthwaite, D.B.O., and Jill Wilkinson, D.B.O. (Pp. 135+xii; illustrated. 25s.) Edinburgh and London: E. and S. Livingstone, Ltd. 1960.

*Dentistry for the Pre-school Child.* By G. N. Davies, D.D.S. (N.Z.), and Richard M. King, B.D.S.(N.Z.), M.S.(Univ. of Mich.). (Pp. 268+vii; illustrated. 32s. 6d.) Edinburgh and London: E. and S. Livingstone Ltd. 1960.

*Injuries of the Brain and Spinal Cord and their Coverings.* Edited by Samuel Brock. (Pp. 739+xi; illustrated. £7.) London: Cassell. 1960.

*Primitive Physic.* By John Wesley. With an Introduction by A. Wesley Hill. (Pp. 127. 12s. 6d.) London: The Epworth Press. 1960.

*Cancer in Childhood and Youth.* By Sigismund Peller, M.D., F.R.S.H. (Pp. 291+xii; illustrated. 42s.) Bristol: John Wright and Sons Ltd. 1960.

*The Institute of Actuaries Year Book 1960-1961.* (Pp. 355+xv. 5s.) Cambridge: Published on behalf of the Institute of Actuaries at the University Press. 1960.

*Die bedrohlichen Erkrankungen und Verletzungen des Auges.* By Professor Dr. med. Karl Hruby. (Pp. 139+xi; illustrated. DM. 19.) Munich and Berlin: Urban and Schwarzenberg. 1961.

*Premier Colloque International sur les Mycobactéries. 4, 5 et 6 Décembre, 1959 (organisé avec l'aide du Ministère de l'Instruction Publique).* Edited by P. G. Janssens. (Pp. 198. No price.) Anvers: Institut de Médecine Tropicale. 1960.

*Surgery of the Acute Abdomen.* By John A. Shepherd, V.R.D., M.D., Ch.M.(St.And.), F.R.C.S.Ed., F.R.C.S.Eng., Q.H.S. Foreword by Sir Zachary Cope, M.D., M.S., F.R.C.S. (Pp. 1,228+x; illustrated. £5.) Edinburgh and London: E. and S. Livingstone Ltd. 1960.

*Arthritis and Allied Conditions. A Textbook of Rheumatology.* Editor Joseph Lee Hollander, M.D. Sixth edition. (Pp. 1,306; illustrated. £7 10s.) London: Henry Kimpton. 1960.

*Resuscitation of the Newborn Infant. Principles and Practice.* Edited by Harold Abramson, M.D. (Pp. 274; illustrated. 75s.) St. Louis: C. V. Mosby Co. London: Henry Kimpton. 1960.

*Fundamentals of Nerve Blocking.* By Vincent J. Collins, M.S., M.D. With the Assistance of Emery Andrew Rovenstine, M.D. (Pp. 354; illustrated. 71s. 6d.) London: Henry Kimpton. 1960.

*Proceedings of the Third International Congress on Medical Records. Assembly Rooms, Edinburgh, 25th to 29th September, 1960.* Edited by Elsie Royle Mansell, F.M.R., and Norman V. Jackson, A.M.R. (Pp. 350. No price.) Edinburgh and London: E. and S. Livingstone Ltd. 1960.

*Radioactivation Analysis.* Proceedings of the Radioactivation Analysis Symposium held in Vienna, Austria, June, 1959. (Pp. 141. 30s.) London: Butterworths. 1960.

*The Psychogenesis of Mental Disease.* By C. G. Jung. Translated by R. F. C. Hull. (Pp. 312+viii. 32s.) London: Routledge and Kegan Paul. 1960.

*The Chemistry of Nucleic Acids.* By D. O. Jordan. (Pp. 358+ix; illustrated. 60s.) London: Butterworths. 1960.

*Transactions of the Medical Society of London. Volume 76.* Edited by Cuthbert E. Dukes, O.B.E., M.Sc., M.D., F.R.C.S. (Pp. 189+lxii. No price.) London: F. J. Milner and Sons Ltd. 1960.

*Pathology of Tumours.* By R. A. Willis, D.Sc., M.D., F.R.C.P. Third edition. (Pp. 1001+xvi+56; illustrated. £5 5s.) London: Butterworths. 1960.

*Modern Trends in Cardiology.* Edited by A. Morgan Jones, M.Sc., M.B., F.R.C.P. (Pp. 264+ix+13; illustrated. 70s.) London: Butterworths. 1960.

*Lumbar Discography and Low Back Pain.* By Donald deForest Bauer, M.D., C.M., M.Sc. (Pp. 89+x; illustrated. 40s.) Springfield, Illinois: Charles C. Thomas. Oxford: Blackwell Scientific Publications Ltd. 1960.

*The Ethical Dilemma of Science and Other Writings.* By A. V. Hill. (Pp. 395+xiii. 52s.) New York: Rockefeller Institute Press. London: Oxford University Press. 1960.

*Documenta Ophthalmologica. Advances in Ophthalmology.* Volume XIV. Edited by G. von Bahr, G. B. Bietti, J. ten Doeschate, H. Fischer-von-Bünau, J. François, H. Goldmann, K. K. Müller, Jean Nordmann, A. J. Schaeffer, Arnold Sorsby. (Pp. 413; illustrated. 72 guilders.) The Hague: Uitgeverij Dr. W. Junk. 1960.

*Medical History, Humanism and the Student of Medicine.* By Henry R. Viets, M.D. (Pp. 32; illustrated. \$3.) Hanover, New Hampshire: Dartmouth Publications. 1960.

appointing one, wherever the balance of the factors to be taken into account made it possible.

#### Hospital Medical Staffing

Mr. KENNETH ROBINSON asked the Minister whether he had received the report of the Platt Working Party on Hospital Medical Staffing; and when it would be published. Mr. POWELL: Yes. Probably before the end of March.

## Medico-Legal

#### INQUEST: DEATH DURING PYELOGRAPHY

An inquest was held recently on a man who collapsed and died after the injection of a radio-opaque dye for intravenous pyelography. Death from this cause was described in evidence as being very rare. A verdict of death by misadventure was returned.

The patient, aged 61, had been referred for radiological examination of the urinary tract. He had complained of left-sided abdominal pain and had signs of prostatic obstruction. He did not complain of anything else, except occasional coughing, when questioned in the x-ray department by the senior hospital officer in radiology. He was given an intravenous injection of 20 ml. of 45% "hypaque" (Bayer Products) in the normal manner. The injection was completed in a little over two minutes. Two or three minutes later the patient suddenly complained of lower abdominal pain, began to sweat, and became restless. Rashes appeared on both legs. He then became cyanosed and almost pulseless. Nikethamide, adrenaline, oxygen, and artificial respiration were ineffectual, and the patient died. The senior house officer who gave the injection said that it was the first time he had met such a case in four years' experience.

A consultant pathologist, who carried out a post-mortem examination, said that the most striking feature was an almost complete absence of blood in the heart and great vessels. The blood had presumably pooled in the periphery. There was a slight degree of inflammation of the trachea and more so of the major bronchi, with moderate mucous exudate. Inflammation of the small bronchi was quite marked. The cardiovascular system was not abnormal for a man aged 61. There was a benign hypertrophy of the prostate; otherwise the genito-urinary system and abdominal viscera were normal. In the pathologist's opinion death was due to vasomotor collapse due to the injection of hypaque. A contributory cause was tracheo-bronchitis.

A medical representative of Bayer Products Ltd., the makers of hypaque, asked by the coroner whether there had been any similar occurrences, said that there had been a similar one three years ago, but he had no personal experience of such a case. The accident rate was very low indeed. He had no figures, but it was perhaps one in five million, and he knew of only one death since the product was introduced in 1956.

## Universities and Colleges

#### UNIVERSITY OF GLASGOW

The following degrees were conferred on January 14:

M.D.—\*J. E. Lunn, \*E. J. R. Primrose, J. M. Wallace, M.B., Ch.B.—E. I. Akwule, A. Alexander, L. A. Alli-Balogun, Freda Berry, J. M. Blaikie, A. Borckini-Dada, D. MacG. Brown, C. C. A. Campbell, S. Campbell, A. Clark, A. M. Clark, J. W. H. Crosbie, Jessie S. Cubie, J. J. Fitzpatrick, G. G. Forrest, R. G. Gibson, J. Kerr, Evelyn M. E. Laidlaw, G. D. Lewis, C. A. P. Maley, Patricia M. Menzies, J. Nicol, Irene F. D. Patterson, J. G. R. Robertson, A. P. Robinson, Marion E. Russell, S. D. K. Soni, I. D. Walters.

\*With commendation.

DIPLOMA IN INDUSTRIAL HEALTH.—G. Groves.  
DIPLOMA IN CHILD HEALTH.—Shirley E. Willis.

After the meeting a Hunterian Lecture was delivered by Professor F. G. Ellis on "The Aetiology and Treatment of Achalasia of the Cardia."

#### UNIVERSITY OF ST. ANDREWS

At a Graduation Ceremonial held on January 13 the following degrees were conferred:

M.B., Ch.B.—Eileen J. Georgeson, J. M. Grainger, J. M. N. Hilton, M. F. Kirkman, Mary H. Drylie (or Mellon), D. Rider, H. J. Royall, D. T. Williams.

#### ROYAL COLLEGE OF PHYSICIANS OF LONDON

At a quarterly comitia of the College held on January 26, with the President, Sir Robert Platt, Bt., in the chair, Dr. Kenneth Robson was elected Registrar of the College and also a representative on the committee of management and a member of the standing joint committee of the three Royal Colleges.

Dr. H. A. Burt was appointed as College representative on the Council for Professions Supplementary to Medicine; Sir Allen Daley as representative to the congress of the Royal Society of Health to be held at Blackpool from April 25 to 28, 1961; and Lord Amulree as representative on the council of the Queen's Institute of District Nursing. Dr. E. R. Boland, Dr. T. C. Hunt, and Dr. J. B. Harman were reappointed as College representatives on the Central Medical Recruitment Committee for 1961-2; and Professor A. A. Moncrieff as representative on the Central Midwives Board.

The award was announced of the Frederick Murgatroyd Memorial Prize to Dr. J. C. Waterlow, of the Medical Research Council's Tropical Medicine Metabolism Research Unit.

#### Membership

The following candidates, having satisfied the Censors' Board, were elected Members of the College:

Captain D. Barltrop, R.A.M.C., L. L. Basta, E. R. Beck, L. J. Beilin, P. R. Berridge, R. Carlisle, D. J. Deller, Ferdinand Po-Tun Fok, K. P. Goldman, L. K. Hensi, K. N. Jeejeebhoy, J. H. Jones, F. O. MacCallum, J. L. McClure, W. O. McCormick, J. S. Maipas, Alina T. Piesowicz, Betty L. Priestley, A. J. Ralston, H. A. Rees, J. A. P. Trafford, A. R. Warner, H. Westbury.

#### Licences

Licences to practise were conferred upon the following 134 candidates who had passed the final examination in medicine, surgery, and midwifery of the Conjoint Board and who had complied with the by-laws of the College:

Betty J. Allen, Kathleen M. Alisopp, K. Ametewee, W. J. Appleyard, E. Aubrey, M. D. Awty, J. P. Barker, Judith A. Barnard, A. C. Bird, C. G. Bird, J. R. Blackburn, J. M. Blair, Mavis A. Bonnard, J. C. Bouch, B. S. Bowers, S. S. Brook, J. Brown, J. M. Carey, E. J. P. P. F. Caruana-Galizia, Judith M. Chawner, Chee Chin Cheang, J. E. Chorley, J. S. H. Cohen, M. B. Cohen, S. L. Cohen, Christine M. Colley, J. M. Collis, G. E. Conn, D. R. Dodge, D. G. Daniel, E. A. Daniyan, M. H. Devereux, Margaret J. Dixon, P. J. Doust, P. A. Draper, C. D. M. Drew, A. M. Driscoll, J. Dunlop, Adrienne Edmonds-Seal, A. A. Eisen, R. H. Eeady-Cole, C. V. Everard, M. J. Farr, G. W. Gamien, A. F. Gazdar, Vera Gellert, J. Gerwalt, Kathleen M. Goodwin, A. D. G. Gordon, Judith Greenwood, B. W. Griffiths, D. J. Grundy, J. D. Hailstone, B. E. C. Hale, J. F. Halpike, J. A. Hanne, P. S. E. G. Harland, N. P. A. L. Harper, D. J. Hatch, Penelope B. Hewitt, Lee Ho, Barbara J. Horrell, D. C. Hosgood, D. A. Jack, Anne B. Kenshole, Heather S. Kerr, Penelope J. Key, M. H. King, E. K. Korley, R. G. C. Lett, Cynthia N. A. Levett, Lew Min Li Saw Hee, Doris Boe-Eng Looi, I. J. McCallum, Michelene M. Maher, A. Maiden, J. K. C. Maile, P. G. Mann, Cynthia M. Marcon, E. S. Marsden, A. Martin, J. D. Matthew, Helen R. Miller, W. J. Modle, J. S. Moodie, J. Nsibambi, P. M. O'Driscoll, J. A. Ogyaodu, J. E. Oliver, R. A. Peebles, B. D. Perrott, M. C. Pietroni, Ifra J. Pink, Margaret N. R. Pitt, W. P. Povey, A. Prestwich, W. E. M. Pryse-Phillips, D. Pye, D. C. Quantock, M. C. Railings, R. G. Rathbone, G. K. Renwick, R. G. Richer, C. C. Robertson, A. J. Russell, G. J. Samson, B. Shrivastava, A. C. F. Sjøren, D. H. Smith, E. A. Smith, T. N. Stanbridge, D. L. Stevens, R. Stilwell, N. Stoddart, M. W. Thakre, J. G. B. Thurston, Katherine H. L. Todd, Rosemary A. Underhill, J. P. Vaughan, Sheila L. Waller, M. Watson, A. D. Wedderspoon, T. K. Wheeler, E. D. G. Williams, G. P. Williams, C. J. F. L. Williamson, P. J. Winter, Ann J. Wiseman, J. B. Wood, R. J. Worden, Ann F. Worsfold, Jane E. Yeo, E. Young, S. Zador.

#### Diplomas

Diplomas in Anaesthetics, in Medical Radiodiagnosis, in Medical Radiotherapy, and in Pathology were granted, jointly with the Royal College of Surgeons of England, to the successful candidates whose names are printed below in the report of the meeting of the Royal College of Surgeons of England, held on January 12.

The following diplomas were granted, jointly with the Royal College of Surgeons of England, in addition to those printed below in the report of the meeting of the Royal College of Surgeons of England held on January 12:

DIPLOMA IN LARYNGOLOGY AND OTOLGY.—K. W. Murphy.  
DIPLOMA IN PSYCHOLOGICAL MEDICINE.—H. C. Ferguson.  
DIPLOMA IN PUBLIC HEALTH.—M. B. Todd.  
DIPLOMA IN TROPICAL MEDICINE AND HYGIENE.—M. A. Mirza.

The following diplomas were granted, jointly with the Royal College of Surgeons of England:

DIPLOMA IN CHILD HEALTH.—Shirley E. Willis.  
DIPLOMA IN INDUSTRIAL HEALTH.—A. H. Akhand, B. Black, T. D. Browne, T. W. Carrick, G. W. Danger, A. Das Gupta, M. T. Fernandes, G. Groves, J. S. Horner, G. K. M. Khomo, N. Leitch, A. D. Macdonald, J. W. G. McDougall, W. G. D. Murray, D. G. Noble, S. E. Onejeme, M. J. Saldanha, W. D. Smith, M. B. Todd.

## ROYAL COLLEGE OF SURGEONS OF ENGLAND

At a meeting of the Council of the College held on January 12, with Sir Arthur Porritt, President, in the chair, Lieutenant-Colonel J. C. Watts was admitted as the joint Professor of Military Surgery in the Royal Army Medical College and the Royal College of Surgeons.

Mr. G. T. Hankey was presented with the John Tomes Prize for the period 1957-9 for clinical research, and Dr. Margaret A. Branthwaite and Dr. A. Garendran were awarded the Nuffield prizes for anaesthetics.

A resolution of condolence was passed on the death of Sir Ernest Finch (past Vice-President).

Mr. W. Gissane was appointed the Robert Jones Lecturer; Dr. G. S. W. Organe, Joseph Clover Lecturer for 1962; and Dr. Frank Stansfield was reappointed Bland-Sutton Lecturer for the period 1960-3.

It was agreed that the next annual meeting of Fellows and Members be held in Sheffield on Friday and Saturday, November 24 and 25, 1961.

A Diploma of Fellowship was granted to G. V. Shead.

A Diploma of Membership was granted to E. S. Marsden.

Diplomas were granted, jointly with the Royal College of Physicians of London, as follows:

DIPLOMA IN LARYNGOLOGY AND OTOTOLOGY.—J. Atkins, M. J. Boyle, W. G. Edwards, K. P. Ferris, B. S. Gill, H. J. Griffiths, C. P. Gyaw, S. Wahajul Hasnain, A. V. Hayes, S. R. Hilmi, Maung San Hla, J. McG. Jackson, S. C. Jayarajah, M. G. Jog, M. R. Landeg, K. M. Mathen, T. M. O. Morris, D. R. Owen, V. Ramachandra, Thar Hlaing, W. N. Tucker, D. S. Wijeyaratne, I. Wilson, R. A. Yorston.

DIPLOMA IN ANAESTHETICS.—N. Ahmad, P. C. Anderson, Mary E. Ashworth, R. Basu, E. F. Battersby, D. de G. Binns, Joyce Bourne, D. J. Bowen, C. R. Brown, Barbara J. Burbridge, M. Z. Butt, R. A. Cahill, Jill M. Cary, S. L. Chanda, J. M. Chokshi, G. E. Clews, Rosemary McV. Coffey, D. Cohen, W. G. Conn, J. H. Croft, A. Cunningham, J. S. Davis, D. E. Day, A. V. Drost, Christine P. Elgood, T. L. Fraser, Elizabeth P. Gibbs, S. D. Giddy, R. T. Glen, R. W. Griffin, P. B. Hardwick, W. R. Heaton, W. R. Hesson, Margaret A. Hickey, A. L. Hovenden, T. A. Hussell, Marjory M. R. Jukes, Q. L. D. Kalpage, Sheila Keswani, K. L. King, Anna W. Koeller, Audrey M. Lake, R. W. Lamb, R. A. Lea, E. G. Leonard, T. C. McAlan, D. J. F. Macdonald, Roma McDonald, R. C. Macfarlane, J. G. Mar, Annabel J. M. Mason, Nalini V. Mehta, Jean Moffatt, Kathleen M. Moore, A. B. Mulholland, C. W. A. Murray, Jennifer L. Murray, U. S. Mushran, Muthu Navaneetham, B. J. O'Neil, N. Paymaster, R. K. Pears, Eve M. Pitt, D. A. Pottinger, Valerie J. Prior, L. R. Redman, Marion E. Richardson, T. Riley, Jean McC. Ritchie, D. G. L. K. Russell, Dolly T. Salami, Felicity H. Sambrook, W. J. W. Siddall, J. Southern, E. B. Steffensen, Pamela M. Stracey, A. G. Tetlow, Gaynor Thomas, H. R. Turner, U Tin Maung, J. F. Viljoen, J. D. Villiers, K. P. Wilson, R. C. Young.

DIPLOMA IN MEDICAL RADIODIAGNOSIS.—Kamla Bery, W. A. Brown, V. Cope, J. D. Craven, J. S. H. Davidson, J. A. Gleeson, J. H. Highman, Wei-Yik Paul Huang, W. A. John, A. M. Kaseem, J. P. Lavender, K. W. Lavers, Leila Liebster, Mary B. B. McGregor, M. A. Mehran, H. L. Miller, M. A. B. Ogakwu, B. W. Petty, V. V. S. Pratapa Rao, J. H. Roberts, E. J. Roebuck, H. W. P. Rooke, S. P. Sarkar, H. H. Shawdon, J. S. Sodhi, U Ko Ko, J. M. Welchman, F. R. Wright, S. B. Zainy.

DIPLOMA IN MEDICAL RADIOTHERAPY.—Joan W. Baker, Pui-Sek Daniel Chan, N. C. N. Cooray, W. Duncan, N. V. Hawkins, D. J. Mahy, J. A. G. Matthews, Maung Mya Thin, M. A. Siddiqui, Jean F. Staffurth, A. Sudarsanan, I. D. H. Todd.

DIPLOMA IN PSYCHOLOGICAL MEDICINE.—W. D. Addis, J. E. Barclay, L. Barclay, A. Bhattacharya, W. D. Boyd, P. K. Bridges, P. B. Buckshey, N. G. Chakraborty, Joao R. Christison, N. Crook, M. H. de Groot, J. A. Dew-Jones, G. O. Dubourg, D. Eccleston, M. Ekdawi, B. H. Fookes, P. L. G. Galwey, B. M. Groden, P. Hall, P. Harper, I. N. S. Heald, J. H. Henderson, R. N. Herrington, H. M. Holden, J. A. Ireland, T. E. Lear, Veronica H. Longman, E. C. MacLeod, D. H. Marjot, J. M. Mielczarek, G. McK. J. Nicholl, J. H. Padel, R. Padmasini, T. A. A. Pearce, F. C. S. Pearson, J. D. Pryce, R. Seymour-Shove, M. S. Spelman, O. N. Srivastava, J. A. Stewart, K. Stewart, J. D. Stirland, J. R. Unwin, J. J. Waldron, C. B. Whittaker, D. H. Yates.

DIPLOMA IN PATHOLOGY.—J. D. Barrie, E. C. Christian, R. Gillett, Alice B. E. Gray, Beryl Jameson, B. K. Jha, J. R. Rawstron, K. Zahur-Ud-Din.

DIPLOMA IN PUBLIC HEALTH.—A. H. Akhand, B. C. Bardalai, Mary K. Astin, M. A. Baddoo, J. R. F. Boger, Jean Buchanan, P. B. Cook, J. N. Docherty, J. A. Dryden, P. M. Fea, K. W. H. Fenwick, M. T. Fernandes, J. E. J. Hurman, R. G. Isaac, Shirley Jesop, H. H. John, D. T. Jones, K. S. Laungia, J. A. Moffitt, J. R. P. Murley, B. M. Nolan, R. M. Oliver, P. L. Ray, P. Sukavachana.

DIPLOMA IN TROPICAL MEDICINE AND HYGIENE.—A. A. Ahmad, A. Coady, D. F. Conway, R. J. Givans, P. C. C. Pitt, H. Rahman, M. E. Wable.

## ROYAL FACULTY OF PHYSICIANS AND SURGEONS

At a meeting of the Faculty held on January 9, with the President, Dr. J. H. Wright, in the chair, the following were admitted Fellows of Faculty *qua* surgeon: R. S. Barclay, G. T. Bhopatkar, A. G. Hutchison, A. G. Kilcoyne, T. S. Mann, T. C. White.

## CONJOINT BOARD IN IRELAND

The following candidates were successful at the recent final examinations held under the Conjoint Board in Ireland. On December 2 the Licence in Surgery and Midwifery was conferred in the Royal College of Surgeons in Ireland and the Licence in Medicine and Midwifery in the Royal College of Physicians of Ireland:

Edith M. B. Drohan, M. T. R. Collins, E. Curran, I. G. Fleming, B. E. Gittens, C. F. Kelly, Kim Lan Lim, P. Lowe, J. Lutchmun, H. Morris, Delia T. McCarron, S. Naidoo, P. D. O'Brien, S. A. Odei, P. J. O'Grady, O. Olasimbo, D. A. J. O'Neill, H. Sanhaie.

## Vital Statistics

## Influenza

During the week ended January 28 influenza was still prevalent in parts of the Midlands and the North West and in the West Riding of Yorkshire. Isolation of influenza virus A2 have been reported from all these areas and also from other parts of England. Deaths from influenza numbered 699, nearly double the previous week's figure. In the corresponding week of 1960 influenza deaths amounted only to 43. 80% of the deaths have been in the three areas where influenza has been most prevalent, and 90% of them were in persons over 55 years of age. Deaths from pneumonia (1,614) increased by 16% over the previous week, and deaths from bronchitis (1,750) by 20%. New claims to sickness benefit rose from 268,913 during the week ended January 17 to 313,461 during the week ended January 24.

## Infectious Diseases

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

		Week Ending	
		Jan. 21	Jan. 28
	Dysentery		
Devonshire	...	...	19
Exeter C.B.	...	...	18
Lincolnshire	...	...	9
Lincoln C.B.	...	...	0
Surrey	...	...	9
Woking U.D.	...	...	0
Godstone R.D.	...	...	0
Yorkshire West Riding	...	91	138
Colne Valley U.D.	...	11	24
Todmorden M.B.	...	3	14
Nidderdale R.D.	...	0	19
Rotherham R.D.	...	6	14
Glasgow	...	64	99
	Measles		
Bedfordshire	...	250	303
Bedford M.B.	...	84	123
Durham	...	546	621
Essex	...	640	809
Harlow U.D.	...	210	180
Hampshire	...	368	499
Southampton C.B.	...	85	141
Lancashire	...	1,827	1,776
London	...	1,087	1,552
Middlesex	...	439	647
Willesden M.B.	...	111	181
Oxfordshire	...	175	243
Oxford C.B.	...	131	171
Peterborough, Soke of	...	68	168
Warwickshire	...	552	664
Birmingham C.B.	...	325	357
Yorkshire East Riding	...	170	246
Kingston upon Hull C.B.	...	146	222
Yorkshire West Riding	...	1,111	1,315
Sheffield C.B.	...	91	202
Glamorganshire	...	576	691
Swansea C.B.	...	204	207

## B.C.G. Vaccination of Schoolchildren

Local health authorities may now offer B.C.G. vaccination to schoolchildren aged 10 and over. Up till the present B.C.G. vaccination has been offered to children aged 13 and over. In a circular (6/61) explaining the new arrangement

**4th Congress of International Diabetes Federation.**—Geneva, July 10-14. Details from Dr. BERNARD RILLIET, 4 Boulevard des Tranchées, Geneva, Switzerland.

**7th International Congress of Otorhinolaryngology.**—Paris, July 23-29. Plenary sessions: "Present State of Pathology and Treatment of Otosclerosis," "Relationship between Allergy and Infections of Nose and Bronchi," "Indications and Results After Five Years of Surgery and Radiotherapy combined with Surgery in Treatment of Cancers of Larynx and Hypopharynx." Details from Dr. H. GUILLON, 6 Avenue MacMahon, Paris 17, France.

### NEW ISSUES OF SPECIALIST JOURNALS

The journals listed below are obtainable from the Publishing Manager, B.M.A. House, Tavistock Square, London W.C.1.

#### JOURNAL OF CLINICAL PATHOLOGY

Special issue in honour of Leonard Colebrook for his pioneer work on hospital cross-infection

##### Editorial.

Hospital Infection Yesterday and To-day. Mary Barber.

A Survey of Some Problems in Sterilization. Robert Knox.

Control of Infection in Hospital Wards. Robert Blowers.

Chemical Disinfection in the Prevention of Infection in Hospital. W. A. Gillespie.

The Cleaning of Ward Floors and the Bacteriological Study of Floor-cleaning Machines. J. G. Bate.

Sterilization by Dry Heat. E. M. Darmady, K. E. A. Hughes, J. D. Jones, D. Prince, and Winifred Tuke.

Prevention of Infection in Operating Theatres. R. A. Shooter and R. E. O. Williams.

The Surgeon's Autoclave. J. W. Howie.

Radiation Sterilization. E. M. Darmady, K. B. A. Hughes, Margaret M. Burt, Barbara M. Freeman, and D. B. Powell.

Sterilization by Ethylene Oxide. C. Kelsey.

Sterilization by Gas Ovens. E. A. K. Patrick, R. H. Wharton, K. Prentis, and A. G. Signy.

Disinfection of Bedpans. E. M. Darmady, K. E. A. Hughes, J. D. Jones, D. Prince, and Patricia Verdon.

The Organization of Central Sterile Supply Departments. J. D. Welch.

Preserving the Sterility of Surgical Dressings Wrapped in Paper and Other Materials. V. G. Alder and F. I. Alder.

Disinfection of Hospital Blankets with Synthetic Phenolic Compounds. I. M. Larkin, E. Y. Bridson, W. S. M. Grieve, and J. W. Gibson.

Skin Disinfection. E. J. L. Lowbury.

Efficiency Tests on a Series of Common Skin Antiseptics Under Ward Conditions. P. E. Verdon.

A Survey of Staphylococci Isolated in Hospital Practice. J. Bradley and M. J. Meynell.

Staphylococci in Septic Fingers. O. Wesley-James and V. G. Alder.

Book Reviews.

Volume 14, No. 1. (Bi-monthly; £4 4s. annually.)

### 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, February 13

LONDON UNIVERSITY.—At No. 1 Lecture Theatre, University College Hospital Medical School 5 p.m., special university lecture in medicine by Dr. Arpad Csapo (New York): Nature Experiments on the Maintenance of Pregnancy.

POSTGRADUATE MEDICAL SCHOOL OF LONDON.—4 p.m., Dr. Brian Ackner: Emotional Reactions to Physical Illness.

#### Tuesday, February 14

BRITISH POSTGRADUATE MEDICAL FEDERATION.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., Professor R. A. McCance, F.R.S.: Control of Acid-base Stability in the Newly Born.

CAMBRIDGE MEDICAL SOCIETY.—At Benson Hall, Magdalene College, Cambridge, 8.30 p.m., Dr. J. C. Kendrew, Ph.D., F.R.S.: Protein Structure.

MANCHESTER MEDICAL SOCIETY: SECTION OF SURGERY.—At Clinical Sciences Building, York Place, Manchester, 8 p.m., Symposium on Surgery of the Liver and Its Circulation. Openers, Mr. H. B. Torrance, Mr. A. G. Riddell, and Mr. A. R. Anscombe.

PLYMOUTH MEDICAL SOCIETY.—At Royal Naval Hospital, 8.30 p.m., clinical evening.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.—4 p.m., Hunterian Oration by Sir Russell Brock: Museum, Research, and the Inspiration of Hunter.

ST. MARY'S HOSPITAL MEDICAL SCHOOL.—At Lecture Theatre, Wright-Fleming Institute, 5 p.m., Mr. J. A. Chalmers: The Vacuum Extractor.

WEST END HOSPITAL FOR NEUROLOGY AND NEUROSURGERY.—5.30 p.m., Mr. I. McCaul: Basal Ganglia Surgery.

#### Wednesday, February 15

CHILTERN MEDICAL SOCIETY.—At Chalfont and Gerrards Cross Hospital, 8.30 p.m., clinicopathological conference.

HARVEIAN SOCIETY OF LONDON.—At 11 Chandos Street, W., 8.15 p.m., Professor P. M. Daniel, Dr. R. W. Riddell, and Dr. Raymond Hierons: clinicopathological meeting.

INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. G. C. Wells: Histochemistry of the Dermis.

INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Dr. E. H. Hudson: Cysts of the Lung.

INSTITUTE OF PSYCHIATRY.—At Harveian Society of London, 11 Chandos Street, W., 8.15 p.m., clinicopathological meeting. Short papers.

INSTITUTE OF UROLOGY.—4.20 for 5 p.m., Mr. A. W. Badenoch: Surgical Treatment of Simple Enlargement of the Prostate.

NEW HEALTH SOCIETY.—At Ivanhoe Hotel, Bloomsbury Street, London W.C., 5.30 p.m., Dr. R. L. Llewellyn Smith: The Neuroses.

POSTGRADUATE MEDICAL SCHOOL OF LONDON.—2 p.m., Dr. A. A. Sharp: Defibrillation Syndrome.

#### Thursday, February 16

BRITISH INSTITUTE OF RADIOLGY.—8 p.m., The Mechanism at the Cardiac Speakers, Mr. B. B. Milstein, Dr. D. A. W. Edwards, and Dr. F. R. Berridge.

GUTHRIE SOCIETY.—At Meyerstein Theatre, Westminster Hospital Medical School, 8 p.m., Dr. C. Keith Simpson: Clues at the Scene.

INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—5.30 p.m., Dr. N. F. C. Gowin: Role of the Pathologist and the Management of Laryngeal and other Neoplasms.

LIVERPOOL SOCIETY OF ANAESTHETISTS.—At Liverpool Medical Institution, 8 p.m., joint meeting with Liverpool Medical Institution. Subject: Role of the Anaesthetist in the Management of Intractable Pain. (1) Dr. J. E. Riding: Therapeutic Nerve Blocks. (2) Dr. J. W. Dundee: Recent Progress in Drug Therapy.

MANCHESTER MEDICAL SOCIETY: SECTION OF ANAESTHETICS.—At Staff House, Manchester University, 8 p.m., Dr. J. Greenan: The Cardio-oesophageal Junction. Dr. J. B. Montgomery: Some Aspects of Emergency Obstetrical Anaesthesia.

NUFFIELD ORTHOPAEDIC CENTRE.—At Wingfield-Morris Orthopaedic Hospital, Oxford, 8.30 p.m., Dr. W. M. Rigel: Studies on Chondrogenesis.

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE.—7.30 p.m., Symposium on Fungus Diseases. Contributors, Professor W. St. C. Symmers, Dr. Ian Murray, and Dr. Mary Marples. A discussion will follow.

ST. ANDREWS UNIVERSITY.—At Physiology Department Lecture Theatre, 5 p.m., Professor D. D. Reid: Aetiology of Bronchitis.

ST. GEORGE'S HOSPITAL MEDICAL SCHOOL.—5 p.m., Sir Paul Mallinson: postgraduate demonstration in psychiatry.

UNIVERSITY COLLEGE LONDON.—At Anatomy Theatre, Gower Street, W.C. 1.15 p.m., lunch hour lecture by Dr. F. C. Webb: Useful Micro-organisms.

#### Friday, February 17

BRITISH INSTITUTE OF RADIOLGY.—2 p.m., radiobiology meeting.

BRITISH TUBERCULOSIS ASSOCIATION.—At 26 Portland Place, London W. 1. 5 p.m., Discussion on Assisted Respiration. Dr. E. J. Moran Campbell: Clinical Physiological Considerations; Dr. P. Hugh-Jones, In Emphysema; Dr. F. Harwood Stevenson, In Respiratory Paralysis; Dr. M. K. Sykes, Post-operative; Dr. T. M. Wilson, After Trauma.

GALENICALS.—At Royal Fort, Bristol, 5.30 p.m., Professor R. C. Browne: My Experience in a University Department of Industrial Health.

● INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. A. D. Porter: clinical demonstration.

INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Dr. K. M. Citron: clinical demonstration.

INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—3.30 p.m., Mr. William McKenzie: Management of Chronic Suppurative Otitis Media. Clinical discussion for general practitioners.

POSTGRADUATE MEDICAL SCHOOL OF LONDON.—(1) 10 a.m., Mr. Rodney Smith: Anatomical and Physiological Considerations in Hepatic Resection. (2) 4 p.m., Professor J. Crofton: Sarcoïdosis.

ROYAL COLLEGE OF SURGEONS OF EDINBURGH.—3.30 p.m., Mr. Arthur Jacobs: Reconstructive Surgery of the Urinary Tract.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.—5 p.m., Webb-Johnson Lecture by Dr. H. B. G. Robinson (Kansas City University): Effect of Operative Procedures upon the Dental Pulp.

ROYAL INSTITUTION.—9 p.m., Lord Adrian of Cambridge, O.M., F.R.S.: Dreaming.

SOCIETY OF MEDICAL OFFICERS OF HEALTH: SERVICES GROUP.—At Royal Army Medical College, 7.30 p.m., colour film concerning Accident Prevention: Hazard.

#### Saturday, February 18

NORTH OF ENGLAND OTOLARYNGOLOGICAL SOCIETY.—At Sheffield, 2 p.m., 41st ordinary meeting.

### APPOINTMENTS

HOSPITAL FOR SICK CHILDREN, Great Ormond Street, London W.C.—C. Westall, M.B., B.S., F.R.C.S., and A. Ramsay, M.B., Ch.B., House-surgeons.

LIVERPOOL REGIONAL HOSPITAL BOARD.—J. O. Doyle, M.D., M.R.C.P.I., Whole-time Assistant Venereologist to Newsham General Hospital and the Seamen's Dispensary; Joyce M. Galbraith, M.B., B.Ch., D.P.M., Whole-time Resident Assistant Psychiatrist and Deputy Medical Superintendent, Liverpool Hospital, Kingswood, Frodsham, Cheshire.

### BIRTHS, MARRIAGES, AND DEATHS

#### BIRTHS

Craig.—On January 27, 1961, at City Maternity Hospital, Carlisle, Cumberland, to Kathleen (formerly Raine), M.B., and William S. R. Craig, B.M., a son—William Raine.

#### DEATHS

Ainscow.—On December 31, 1960, in hospital, James Ainscow, M.R.C.S., L.R.C.P., of Southport, Lancs, aged 86.

Babst.—On January 13, 1961, Edgar Babst, M.B., B.S., of 5 Park Villas, The Green, Wallsend-on-Tyne, Northumberland.

Boyd.—On January 8, 1961, at East Cornwall Hospital, Bodmin, Francis John Boyd, M.B., B.Ch., of Penmayne House, Rock, Cornwall.

Carter.—On January 9, 1961, William Hugh Carter, M.B., Ch.B., Lieutenant-Colonel, R.A.M.C., retired, of Rosslyn, Tain, Ross-shire.

Ellis.—On January 16, 1961, at St. Mary's Hospital, London W., Mary Jenny Lake Ellis (formerly Taylor), M.B., B.S., of Kew, Surrey.

Fowler.—On December 9, 1960, Edgar Francis Fowler, M.B., of Auckland, New Zealand.

Maclean.—On January 10, 1961, at Hill House, Park Road, Kenley, Surrey, Madge Speirs Maclean, M.D., D.P.H., late of Beechlands, Bridge Way, Chipstead, Surrey, aged 91.

Rashleigh.—On January 8, 1961, at Rashleighs, Throwleigh, Okehampton, Devon, John Cosmo Stuart Rashleigh, M.D., aged 88.

Seeds.—On January 2, 1961, at 5 Palmerston Park, Dublin, Arthur Atkinson Seeds, M.D., Lieutenant-Colonel, R.A.M.C., retired.

Wallace.—On December 22, 1960, at Jesselton, North Borneo, Edwin Herbert Wallace, M.B., Ch.B., D.O., Major, I.M.S., retired, of Greenacre, Langstone, Newport, Mon.

Webster.—On January 8, 1961, in hospital, Francis Lindsay Webster, M.B., F.R.C.S.Ed., of St. Anns, Lindfield, Sussex, aged 59.