

not clear, but it may be due to the greater length of the spindles in man and the correspondingly greater dispersion of the various motor endings. The studies reported in this book also confirm and re-emphasize the fact that both motor and sensory peripheral nerves are living structures and thus have a labile morphology. This, together with the complex patterned arrangement of peripheral nerve fibres in the tissues which they supply, makes it clear that models designed to illustrate their functional activity must be based on the notion of probability and discussed in statistical language.

The task which the authors set out to accomplish was formidable. Yet, in spite of the facts that one of them lives in Belgium and the other in England, and that the specimens were collected from numerous centres in Belgium, France, and England, it has been accomplished, and in a most elegant and impressive manner.

G. WEDDELL.

### SOFT-TISSUE TUMOURS

*Tumors of the Soft Somatic Tissues.* By George T. Pack, M.D., LL.D., F.A.C.S., and Irving M. Ariel, M.D., F.A.C.S. (Pp. 820+xvi; illustrated. £11 11s.) London: Cassell and Co., Ltd. 1958.

The title of this book is mildly intriguing and conjures up thoughts of a fascinating companion volume on "Tumors of the Hard Psychic Tissues." Wayward thoughts being put aside, we find a clinical treatise dealing with tumours of soft tissues. It considers tumours, and tumour-like proliferations, of fibrous tissue, primitive mesenchyme, fat, blood and lymph vessels, synovial tissue, muscle, and the peripheral nervous system. Tumours arising in parenchymal organs are excluded, as also are tumours of the lympho-reticular system. Included are some rather strange bedfellows such as carcinoma-sarcoma of the uterus and nephroblastoma of the kidney—the latter masquerading under the archaic title of embryonal adenomyosarcoma. The authors are surgeons. They are assisted by 15 collaborating authors, surgeons all apart from a dermatologist and a pathologist, who hail mainly from the United States, but include one representative each from Brazil, Canada, and Paraguay. Much of the book is based on the experience of this group, over a period of 25 years, at the Memorial Center for Cancer and the Pack Medical Group in New York. A measure of this experience is an analysis of 717 malignant soft-tissue tumours.

The book is divided into six sections. The first deals with the classification and natural history of various tumours. The next section considers the general principles of treatment; it includes a detailed account of amputations, and has chapters on biopsy technique and radiation therapy. Section III forms two-thirds of the book, and considers the pathology, clinical features, and treatment of individual tumours. Short sections follow on "Tumors in Infants and Children" and on "Regional Anatomic Considerations." The last section, on "Prognosis," consists of a brief series of tables and charts showing the end-results of treatment. The volume is well produced and lavishly illustrated, but very expensive. Some of the photomicrographs are poor, and few state the magnification. Tables 5 and 67 are identical, so are Figs. 293 and 440, although their respective case reports, Nos. 50 and 80, are sufficiently dissimilar to cause difficulty in identification. The text is a little discursive, but the book contains much information and should be a useful work of reference for surgeons and pathologists.

B. S. CARDELL.

### BOOKS RECEIVED

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

*Pathology.* By Peter A. Herbut, M.D. Second edition. (Pp. 1,516; illustrated. £6 18s.) London: Henry Kimpton. 1959.

*Dermatologie und Venerologie.* Edited by Professor Dr. H. A. Gotttron and Professor Dr. W. Schönfeld. Volume III, Part I.

*Moley's Evaluation of the Pelvis in Obstetrics.* By Charles M. Steer, M.D., Med.Sc.D., F.A.C.S., F.A.C.O.G. Second edition. (Pp. 131+ix; illustrated 28s.) Philadelphia, London: W. B. Saunders Company. 1959.

*Physiology of Motion. Demonstrated by Means of Electrical Stimulation and Clinical Observation and Applied to the Study of Paralysis and Deformities.* By Dr. G. B. Duchenne (of Boulogne). Translated and edited by Emanuel B. Kaplan, M.D. (Pp. 612+xxiii; illustrated. 77s.) Philadelphia, London: W. B. Saunders Company. 1959.

*The Gifted Group at Mid-Life. Thirty-five Years' Follow-up of the Superior Child.* By Lewis M. Terman, and Melita H. Oden. (Pp. 155+xiii; illustrated. 36s.) Stanford, California: Stanford University Press. London: Oxford University Press. 1959.

*Current Drug Handbook.* By Mary W. Falconer, R.N., M.A., and H. Robert Patterson, B.S., M.S., Pharm.D. 1959-1960. (Pp. 161+viii. 19s.) Philadelphia, London: W. B. Saunders Company. 1959.

*Radiation Therapy.* By Walter T. Murphy, M.D. (Pp. 1,041+xiii; illustrated. £8 15s.) Philadelphia, London: W. B. Saunders Company. 1959.

*Medical X-Ray Technique, Principles and Applications.* By G. J. Van der Plaats. (Pp. 480+xii; illustrated. 57s. 6d.) Eindhoven: Philips' Technical Library. London: Cleaver-Hume Press Ltd. 1959.

*An Atlas of Normal Radiographic Anatomy.* Second edition By Isadore Meschan, M.A., M.D. With the assistance of R. M. F. Farrer-Meschan, M.B., B.S. (Melbourne, Australia), M.D. (Pp. 759+xii; illustrated. £5 12s.) Philadelphia, London: W. B. Saunders Company. 1959.

*Pharmacology of Some Toxins.* By Professor Helena Rašková, M.D. (Pp. 132; illustrated. 28s.) Prague: Publishing House of the Czechoslovak Academy of Sciences. London: Collett's Holdings Ltd. (Bookshops). 1958.

*Le Sindromi Neuropsichiche da Carenza Alimentare.* By Giuseppe Pintus, Alberto Muratorio, and Aldo Giannini. (Pp. 289. L. 3,000.) Pisa: Edizioni "Omnia Medica." 1959.

*A Mount Sinai Hospital Monograph on Systemic Lupus Erythematosus.* Editors: George Baehr, M.D., and Paul Klemperer, M.D. (Pp. 84+iv; illustrated. \$3.75.) New York, London: Grune and Stratton. 1959.

*L'Expertise de la Silicose Pulmonaire.* By Paul Sadoul and Maurice Dusapin. (Pp. 234; illustrated.) Paris: Masson et Cie, 1959.

*Pigment Cell Biology. Proceedings of the Fourth Conference on the Biology of Normal and Atypical Pigment Cell Growth.* Edited by Myron Gordon. (Pp. 647+xiv; illustrated. \$13.50.) New York: Academic Press Inc., Publishers. 1959.

*Reproduction in Domestic Animals.* Edited by H. H. Cole and P. T. Cupps. (Pp. 651+xv; illustrated. \$14.50.) New York, London: Academic Press. 1959.

*Recent Progress in the Endocrinology of Reproduction. Proceedings of the Conference held in Syracuse, New York, June 9-12, 1958.* Edited by Charles W. Lloyd. (Pp. 532+xi; illustrated. \$12.) New York, London: Academic Press. 1959.

*Proceedings of the Fourth International Congress of Biochemistry, Vienna, 1-6 September, 1958.* General editor C. Hoffman-Ostenhof. Vol. VII. *Biochemistry of Viruses.* Edited by E. Broda and W. Frisch-Niggemeyer. (Pp. 255+xi; illustrated. 63s.) London, New York, Paris, Los Angeles: Pergamon Press. 1959.

*Proceedings of the Fourth International Congress of Biochemistry, Vienna, 1-6 September, 1958.* Vol. XIV. *Transactions of the Plenary Sessions.* Edited by W. Auerswald and I. Hoffmann-Ostenhof. (Pp. 299+xii; illustrated. 75s.) London, New York, Paris, Los Angeles: Pergamon Press. 1959.

*Essential Principles of Pathology.* By John W. Landells, M.A., M.B., M.R.C.P., F.Z.S. (Pp. 278+ix; illustrated. 25s.) London: Pitman Medical Publishing Co. Ltd. 1959.

Curran, B.Sc., a lecturer in geology, and a year or two later they decided to study medicine together. He graduated M.B., Ch.B. at the University of Glasgow in 1937 and remained in practice in Glasgow until his death. He was an active member of the local medical committee and of the Glasgow and West of Scotland Branch of the B.M.A.

C. M. writes: By the sudden death of Dr. Phillip Lavery, Glasgow has lost one of her most colourful medical personalities. When he decided to study medicine with his wife he started from scratch and tackled the work with his usual zest: they both completed the course successfully. He practised for 20 years in the Cardonald area until a severe operation curtailed his activities, and he took time off for two voyages to the East with the Blue Funnel Line. He had travelled extensively: more than 30 years ago he visited the Mayo brothers at their clinic. He had a keen interest in human nature and was a born organizer. His practical help and encouragement to young doctors was prodigal. This short, dynamic figure with his fine head of silver hair, his shrewd comment, and his fund of anecdote will long be remembered by his many friends and colleagues. He is survived by his wife, Dr. Margaret Lavery, to whom we extend our sincere sympathy.

D. A. M. ELLIS, M.B., B.S.

Dr. Dudley Ellis, surgical registrar at Barnet General Hospital, died in Boscombe Hospital on August 9, aged 29.

Dudley Anton Millard Ellis, the son of Mr. and Mrs. Robert Ellis, of Bournemouth, was born in London on December 18, 1929. Educated at Cranleigh School, King's College, London, and the Westminster Hospital, he qualified in 1953 and graduated M.B., B.S. in the following year, obtaining honours in therapeutics. At the Westminster he was prominent in student activities, being secretary of the music society and captain of athletics. He held resident appointments at the Westminster, St. Stephen's, the Royal Marsden, and Great Ormond Street Hospitals, and in 1959 he took the M.R.C.P. Intending to specialize in thoracic surgery, he passed the primary F.R.C.S. examination, but illness intervened before he could complete the final examination. Our sympathy goes to his parents and his fiancée in their tragic loss.

## Medico-Legal

### ARBITRATION CLAUSE IN PARTNERSHIP AGREEMENTS

[FROM OUR LEGAL CORRESPONDENT]

On June 3 the Court of Appeal gave judgment in a case (*Finer v. Melgrave*) between two doctors in partnership where one of them had sought to terminate the partnership by an action in the courts. The two doctors, A and B, had entered into partnership in 1948 under a deed containing the usual arbitration clause. Subsequently a dispute arose between them, and Dr. A began an action in the Chancery Division to dissolve the partnership. Dr. B applied to the court to have the action stayed and to compel Dr. A to rely on the arbitration clause for his remedy. The judge refused the application (*The Times*, February 18). Dr. B then appealed, but the Court of Appeal upheld the judge's refusal (*The Times*, June 4).

An arbitration agreement may be worded in such a way as to amount to an attempt to oust the jurisdiction of the court. At Common Law, before the position was modified by Statute, agreements so worded were held to be ineffective. By an arbitration agreement the contracting parties could agree that questions of law and fact should be decided by some person instead of by a court of law. They could go so far as to make that person the final arbiter on

questions of fact. But they could not deprive themselves, at Common Law, of the right of recourse to the courts on questions of law. However, by the Arbitration Act, 1950, the courts have discretionary power to give effect to agreements which formerly would have been ineffective by making an order, at the request of one of the parties to the agreement, staying an action brought in contravention of the agreement. It was once thought that the courts would never exercise this discretion to stay court proceedings for dissolution of a partnership, but that is now known not to be so.

#### Reasons for Refusal

In the case of *Finer v. Melgrave* a stay of action was refused on three grounds. First, issues of law were involved, and although this was not conclusive it was a persuasive factor. Secondly, the substantial issues of fact between the two doctors also gave rise to a claim against the wife of one of them, who not being a party to the arbitration agreement would not be bound by the arbitration. Thirdly, there had been a long lapse of time, and the sooner the matter was disposed of the better. It was the view of the Chancery judge (and the Court of Appeal was not disposed to say that he had failed to exercise his discretion on good grounds) that these considerations overrode the weighty consideration that it was in the interests of the parties concerned and of the medical profession that matters of this sort should not be ventilated at a public trial, especially as some patients would have to be called to give evidence.

The refusal of the Court of Appeal to allow the appeal does not mean that the judges of that court would have exercised the discretion in the same way. Where the judge is given a discretion, the Court of Appeal will not reverse his decision unless he has exercised that discretion on a totally wrong principle, or has failed to exercise it at all. The Court of Appeal will not attempt to substitute its discretion for that of the trial judge.

## Universities and Colleges

### UNIVERSITY OF CAMBRIDGE

Dr. G. S. Brindley has been appointed a University Lecturer in the Department of Physiology with tenure from October 1, 1959, for three years.

In Congregation on June 13 the following degrees were conferred:

M.D.—J. H. Angel, J. E. MacIver, M. J. Purves.  
M.B.—Margaret U. Bullen, Andrea M. D. Langford, P. O. Liebling.

Sir George Pickering, Regius Professor of Medicine in the University of Oxford, was elected to an Honorary Fellowship of Pembroke College on June 1.

On June 8 Sir Alan Drury, former Director of the Lister Institute and former Fellow of the College, was elected into an honorary Fellowship of Trinity Hall.

### UNIVERSITY OF GLASGOW

The following degrees were conferred on July 4:

M.D.—W. M. Borthwick, M. K. Browne, W. A. J. Crane, J. Macvicar, S. D. S. Park, G. Sclaire, T. S. Scott, A. N. Smith.  
Ch.M.—H. L. Duthie.

Ph.D.—T. A. H. Pasieczny.  
M.B., Ch.B.—C. L. Adeoye, O. M. Adeyemo, C. L. Ahara, J. B. B. Asafu-Adajye, I. C. Ba'four, N. Baxter, A. Bennett, E. H. Berman, Anne M. S. Black, A. E. Blitz, Nicolette A. Brandt, Marjorie P. Brown, Frances B. Buchan, H. J. Calder, Kathleen Calder, L. Cameron, Toh-Yong Chong, A. J. Cochran, J. D. Crosbie, R. L. C. Cumming, Beryl J. Dean, A. S. B. Dickson, Laura M. Dodds, W. M. Doig, A. C. I. Duncan, I. Duncan, J. Fairbairn, D. W. Ferguson, J. C. Ferguson, W. Forbes, A. D. Fraser, I. D. O. Frew, T. A. Gellatley, G. Gillespie, D. M. Goldberg, A. Gorchin, Jean A. Gow, J. Graham, J. A. Grogan, J. S. H. Hamilton, J. Hanna, D. McK. Hart, Ann McK. Hay, N. A. Hogg, G. D. Ikedife, I. T. Jackson, J. M. Jackson, K. Keczes, J. A. Kennedy, R. D. Kennedy, Wavnie P. Kum, R. Limpitlaw, T. S. Little, R. G. Luke, T. A. McAllister, J. H. Macartney, J. C. McBride, Mary McBride, Grace V. McCaffery, J. McCall, C. McCreadie, Helen P. McEwan, C. G. McKay, N. McKay, H. D. MacLeod, Sheila M. J. Macleod, Elizabeth D. S. McMillan, J. McNeil, R. C. McQueen, Elspeth L. Macrae, R. N. MacI. MacSween, I. W. S. Mair, G. Mallon, R. Marks, W. J. S. Marshall, W. M. P. Mauchline, J. R. M. Murdoch, D. Murray, I. MacL. Murray, A. M. Neville, Patricia A. S. Nicholson, Johanna A. Nicholson, Constance M. Noble, S. Ofosu-Amaah, T. W. Parsons, Daphne H. Pyle, C. J. Quigley,

Jean A. S. Rankin, W. S. M. Robertson, Natasha Rose, Margaret S. Ross, R. MacF. Ross, J. Runcie, Agnes S. L. Scouler, J. C. Sempie, T. Sikanartey, R. R. Smith, T. E. Steven, A. M. Sutherland, A. P. Thomson, Janette J. Vincent, M. Wallace, A. M. Watson, Christina H. Wilson, J. M. Wilson, F. W. Wittmann, I. H. Y. Wood, R. J. Woodhouse, E. T. Young.

<sup>1</sup>With honours. <sup>2</sup>With commendation.

On June 22 the degree of M.D. was conferred, *in absentia*, upon F. W. Campbell (with commendation), T. H. C. Barclay, and Mrs. Janet J. Jellard (née Mackintosh) (with commendation).

On June 26 the Diploma in Public Health was awarded to J. C. Baird, W. M. Buchanan, D. R. Edmiston, Stella E. G. Gibson, R. G. Haughe, G. P. Henry, S. J. Lepper, Catherine S. MacGregor, Ruby McMillan, J. M. Paterson, D. A. Player, Margaret D. Thomson, J. G. Young.

#### UNIVERSITY OF EDINBURGH

Dr. J. W. B. Douglas, Senior Lecturer in Public Health and Social Medicine, has been admitted to the status of Reader, with effect from October 1, 1959.

Dr. A. Rae Gilchrist, Reader in Clinical Cardiology, has been admitted to membership of the Senatus, as representative of the Faculty of Medicine, for a period of two years from October 1, 1959.

The University Court has conferred honorary status as follows: *Honorary Lecturer in the Department of Bacteriology*, Dr. Mary McMillan. *Honorary Assistant in the Department of Orthopaedic Surgery*, Dr. Anne E. Perry. *Honorary Research Assistant in Department of Surgical Science*, Henry Gewurz, B.A. (Indiana School of Medicine).

The following appointments are announced: Dr. A. G. C. Renwick, Lecturer in Bacteriology; Dr. Mavis Wakefield, Part-time Lecturer in Child Life and Health; Dr. W. P. Thomson (Part-time Lecturer) and Dr. John Walker (Lecturer) in General Practice Teaching Unit; Dr. S. H. Taylor and Dr. E. A. Harris, Lecturers in Medicine.

Dr. I. W. B. Grant resigns his appointment as honorary Lecturer in Tuberculosis as from October 7, 1959.

#### UNIVERSITY OF DUBLIN

##### SCHOOL OF PHYSIC, TRINITY COLLEGE

The following candidates have been approved at the examinations indicated:

DIPLOMA IN PSYCHOLOGICAL MEDICINE.—*Part I*: M. White. *Part II*: T. Asuni, K. E. Dewhurst, Brenda R. Montgomery.

The following degrees and diplomas were conferred on July 2:

M.D.—Mary E. Martin.  
M.A.O.—I. J. Dalrymple.  
L.M., L.Ch., L.A.O.—R. A. H. Mooney.  
M.B., B.Ch., B.A.O.—C. C. Bamber, J. W. Bennett, Angela N. Buddery, Yam Mui Chee, B. Cronin, Judith J. Cuthill, J. A. Doherty, J. M. Dunlop, E. C. Emeckewue, J. H. English, K. J. Gibbons, Ann R. E. Gibson, M. Goldberg, M. O. Grant, P. McN. Hill, J. H. Holroyd, Jane M. Jackson, W. S. Jaoe, J. D. Jessop, M. G. C. Kelly, P. G. Kernohan, K. O. Labinjo, W. E. Lavelle, M. A. Lewis, Elisabeth M. Lurring, Marjorie J. McCarthy, K. J. G. McCourt, Grace J. Ellis, M. McCurdy, D. W. S. Mason, Ann G. Mould, H. S. O'Connor, O. I. A. Onojohi, J. M. W. Orr, M. F. N. O'Ryan, Oonagh A. B. Redmond, M. Lloyd Roach, D. W. A. Rosser, H. B. Smith, P. A. Tan.

#### UNIVERSITY OF DURHAM

In Congregation on July 3 the honorary degree of D.D.Sc. was conferred on Sir Wilfred Fish, M.D., F.D.S.R.C.S., President of the General Dental Council.

In Congregation on July 3 and 4 the following degrees and diplomas were conferred:

M.D.—Millicent Payne, R. O. K. Schade, C. G. Tulloh, J. H. Walker, \*D. Whitehouse.  
Ph.D.—*In Medicine*: Anne P. Jobling, B.D.S., \*Angel H. Zaki.  
M.B., B.S.—W. J. Atkinson, H. Anker, Shirley M. Arthur, J. M. Barker, D. W. Bethune, Lily Burn, Hazel Butler, H. Campbell, I. Capstick, A. M. Carr, D. W. Chapman, Mary E. Cheshire, J. Croudace, Ann M. Crump, Elspa C. Davies, P. M. J. J. Dee, D. W. Forster, Lorna A. Gregory, Judith M. Heron, W. A. Hewitson, F. A. Ives, M. A. Izadi, P. A. Johnson, L. J. Kinlen, J. R. Kirkpatrick, Nil-Osa Kwao, C. J. N. Lawson, I. G. Lloyd, J. M. McLean, T. R. Martin, C. Maunders, I. A. Miller, R. A. Moffett, T. E. Nelson, J. K. Owusu-Ansah, D. T. Pearson, Elisabeth V. Raftique, T. Reynolds, T. J. Richards, A. M. Robson, G. D. Shaper, W. Y. Sinclair, Margaret Slater, S. Steel, Sheila Stein, Frances E. Thompson, J. B. Wade, C. Waine, J. R. Waring, F. Willis, Anne H. Young, \*C. D. Caplan, \*A. Sai-Yee Chao, \*I. A. Drysdale, \*Margaret K. Huddart, \*O. B. Onibule, \*K. Varde.  
DIPLOMA IN PSYCHOLOGICAL MEDICINE.—P. L. Kalra, P. Morgan.  
<sup>1</sup>*In absentia*.

#### UNIVERSITY OF LONDON

Dr. M. I. A. Hunter has been elected the additional representative of the Faculty of Medicine on the Senate until May, 1964.

The Sir William Dunn Scholarship for 1959 has been awarded to Anthony David Hoyes (St. Mary's Hospital Medical School).

The Hazel Clifford Postgraduate Studentship for 1959 has been

awarded to Mrs. Gillian Barbara Brunton, M.B., B.S. (Middlesex Hospital Medical School).

On June 17 the degree of M.D. was awarded by the Senate to Gerald Sandler.

Mr. J. B. Hume has been elected chairman of the Council for External Students for the remainder of the year, 1958-9, in succession to Dr. S. J. Worsley.

Dr. E. C. Warner has been nominated for appointment as representative of the University on the governing body of the West London Hospital Medical School.

The following have been recognized as teachers of the University in the subjects indicated in parentheses: *Institute of Obstetrics and Gynaecology*, Dr. H. P. Ferreira (Pathology); Dr. I. F. Sommerville (Biochemistry); Mr. G. Wynn-Williams (Obstetrics and Gynaecology). *Middlesex Hospital Medical School*, Dr. R. W. Gilliatt (Medicine (Neurology)). *St. George's Hospital Medical School*, Dr. H. Stern (Probationary recognition as a teacher of Pathology (Bacteriology) for two years from March, 1959).

The degree of M.D. has been awarded to Dr. D. B. Shaw, J. Eastwood, and P. Jordan.

#### UNIVERSITY OF MANCHESTER

The following candidates have been approved at the examinations indicated:

CH.M.—W. W. Wilson.  
FINAL M.B., CH.B.—<sup>1</sup>P. H. Fentem, J. M. Anderton, Gillian A. Appleton (née Goldstone), D. A. Ashworth, Dorothea P. J. Badger, G. C. Bentley, D. C. Beton, P. J. Beynon, Elizabeth H. Bradbury, A. K. Brown, D. Charlesworth, T. A. Cook, J. W. Crossley, N. C. Eccles, F. R. Ellis, H. B. Fearnley, Sylvia M. Francis, R. Gamble, J. B. Garland, Jill N. Gordon, R. A. W. Guhrle, <sup>2</sup>J. D. Hamlett, D. W. Holden, Shirley Holt, J. W. Hope, P. Hughes, P. W. Jackson, T. P. Johnson, Margaret G. Jones, J. H. Kilshaw, Astrida Lambreras, Morais Leslie, P. N. McIntyre, Beryl Melton, G. F. Mills, <sup>3</sup>G. Milner, J. C. Milner, J. R. S. More, J. J. Nattrass, G. F. R. Oelivie, D. R. Petchey, C. J. Riley, Jean Ritchie, J. K. Roberts, R. M. Sandler, B. A. Sides, Maxine Staniford, Maureen Statham, E. P. Trowler, Lilian Tvers, G. K. Vanner, <sup>3</sup>H. Wacks, P. B. Walsh, J. Wanka, R. Wann, G. White, Ann Wrigglesworth.  
<sup>1</sup>With honours. <sup>2</sup>Distinction in obstetrics and gynaecology. <sup>3</sup>Distinction in surgery.

#### UNIVERSITY OF WALES

The following candidates at the Welsh National School of Medicine have satisfied the examiners at the examination indicated:

TUBERCULOUS DISEASES DIPLOMA.—C. A. O. M. Badruddoza, S. C. Banerjee, M. Gooran, K. S. Halaby, M. H. Husaini, A. M. Javousi, T. R. Jones, D. S. Karandikar, Y. Lakshminarayana, O. O. Mekanjuola, T. J. Malherbe, K. P. Mankani, N. L. Maskay, Rao Narayana (with distinction), That-Tze Ng-Lun, N. C. Saha, A. M. Selvaraj, S. S. A. Shah, P. Visalvethaya, M. C. T. Waas, M. I. Yad.

In Congregation on July 17 the following degrees were conferred:

M.B., B.Ch.—P. J. Atkins, Joan Bishop, F. M. Cole, Eluned Davies, H. L. Davies, Lorna E. Elliott, Helen B. Farrar, W. E. Fine, Joan I. Francis, H. A. Goodwin, H. Hopkins, E. G. Hoyer Chung, Eluned M. Hughes, L. Hughes, Edna M. Jacoby, Hannah D. Jenkins, G. Johns, Aileen Jones, Beryl I. E. Jones, E. J. Jones, Helen L. Jones, Mair Jones, P. E. Jones, W. M. Jones, B. C. Lente, C. T. Man-Son-Hing, Elizabeth R. Mendl, D. B. Morgan, J. Pegington, Anne Rees, Marion H. Rees, E. H. Reynolds, Elwyn Roberts, Jessie M. A. Rogerson, R. C. Ryder, T. J. Stamps, A. E. Walton, Corinna M. Weaver.

#### UNIVERSITY OF LIVERPOOL

The following candidates have been approved at the examinations indicated:

M.D.—D. Annis, Winifred J. A. Francis, F. D. Kitchin, B. W. McGuinness, G. W. Pennington, H. Wilson.  
CH.M.—Frances Selsnick.  
M.B., CH.B.—<sup>1</sup>Elizabeth M. Higham, <sup>1</sup>M. H. Lader, <sup>1</sup>E. Tapp, M. H. Abenson, C. N. Ashcroft, Rachel M. Bartlett, P. J. R. Bell, R. E. Bourdillon, J. R. Brew, N. J. M. Brown, P. W. Brunt, J. K. Campbell, H. Casson, W. G. Coddington, J. M. Davies, J. T. Dawson, R. Duckworth, J. A. Edwards, Patricia M. Frankland, Janet G. Halley, B. T. Harris, Janet Hawcroft, A. Hawe, T. M. Hayes, F. S. Heard, K. G. Hine, Marguerite P. Holley, F. A. Howard, T. A. Hyde, M. H. Irving, F. J. Jarrett, A. F. Jones, M. Kewley, A. H. Lewis, B. V. Lewis, J. A. Lister, R. Lynch, Mary P. McCarthy, G. S. Makin, A. R. Mawdsley, W. P. Merrick, A. C. Murphy, D. Murphy, G. O. Obu, J. J. T. Owen, Jane C. Parkes, M. J. T. Peaston, B. T. Pitt-Hart, Audrey M. Platt, T. G. Price, H. F. V. Riddle, M. A. Ross, Jeannette A. Smith, Colette Taylor, Joan M. Thomas, Dorothy E. A. Thompson, E. E. M. Thompson, Joyce M. Towers, Ruth J. Turner, J. L. Verbor, Wena V. P. Williams. *Passed in separate subjects*: G. Balderstone, J. H. Lloyd, and Patricia A. Moore (surgery and obstetrics and gynaecology); K. R. Ball, T. D. Birtles, J. A. Q. Blukoo-Allotey, Essilitt Evans, and R. Pactor (medicine and obstetrics and gynaecology); Judith M. Burgess, K. Cartwright, B. H. E. James, and C. J. Merry (medicine and surgery).

DIPLOMA IN PUBLIC HEALTH.—A. Afnan, J. A. Black, Jean O. R. Carmichael, Irene L. Chesham, Irene M. J. Cox, J. S. Doyle, G. P. Evans, Madge Farmer, A. J. Graham, J. R. Jones, J. Keane, W. Manwell, S. R. W. Moore, D. R. Morris, June Nelson, J. O'Gorman, Gladys I. Wilson, H. E. Wilson, Margaret T. Wood.

DIPLOMA IN RADIOLOGY.—*Radiodiagnosis*: M. A. Bloomfield, A. Dutt, N. Geffen, P. F. Keith, M. I. M. Nilar, R. A. Owen, H. P. Tulloh. *Radiotherapy*: A. Kumar B. N. Roy.

<sup>1</sup>With second-class honours. <sup>2</sup>Distinction in surgery. <sup>3</sup>Distinction in medicine.

## UNIVERSITY OF LEEDS

Dr. G. M. Lewis has been appointed temporary lecturer in the Department of Paediatrics and Child Health for a period of two years from October 1, 1959.

Dr. A. N. MacPhail has been appointed Senior Lecturer in the Department of Preventive Medicine and Public Health from September 1, 1959.

The following candidates have been approved at the examinations indicated:

M.D.—K. Sanders.

CH.M.—M. N. Tempest.

M.B., Ch.B.—E. M. Asare, G. G. Bird, I. B. Copley, M. J. Fitzpatrick, J. D. Gomersall, B. G. Gray, R. D. Hall, S. S. E. Hassan, Constance M. Hunter, Margaret M. Johnson, B. E. Marshall, J. E. Marshall, A. I. Oglesby, A. I. Onukugu, Barbara J. Pollard, H. L. Proctor, J. N. Rogers, L. F. G. Schiller, N. Soloff, Eileen D. Watkins.

DIPLOMA IN PSYCHOLOGICAL MEDICINE.—D. G. Brown (with distinction), M. Frieze, A. I. Roith.

## UNIVERSITY OF SHEFFIELD

The following appointments were made on June 19: Dr. C. E. Blank, full-time Lecturer in Medical Genetics; Dr. D. Macmillan, part-time honorary Lecturer in Psychiatry; Dr. D. Verel, part-time Lecturer in Cardiology.

## ROYAL AUSTRALASIAN COLLEGE OF PHYSICIANS

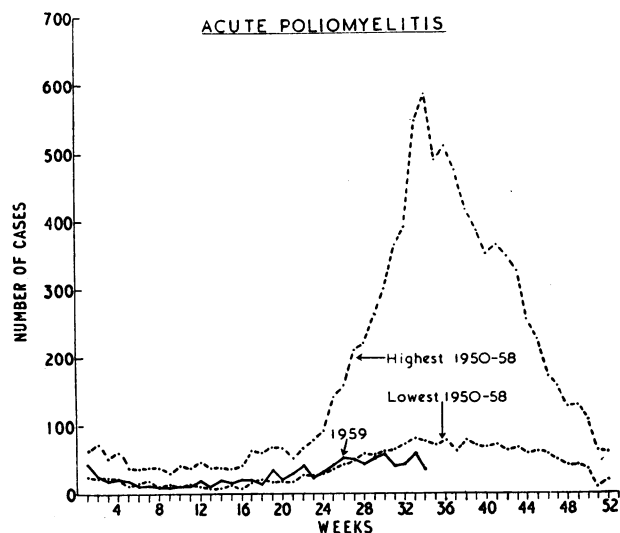
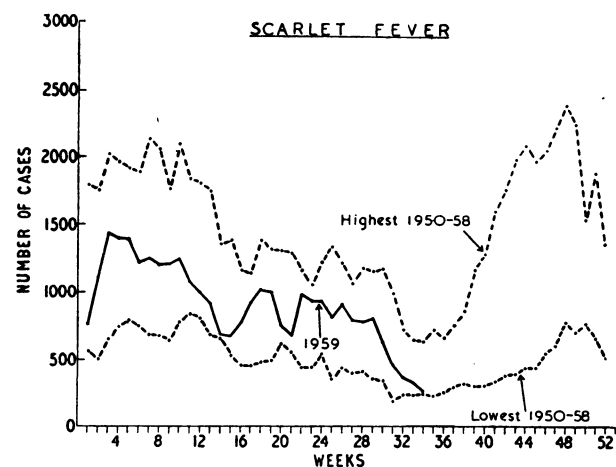
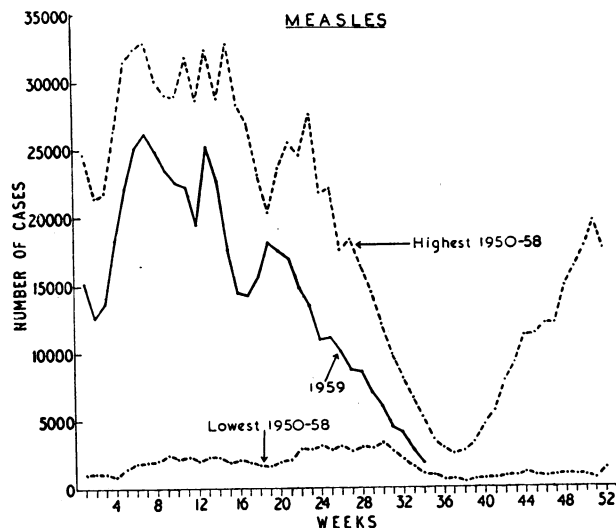
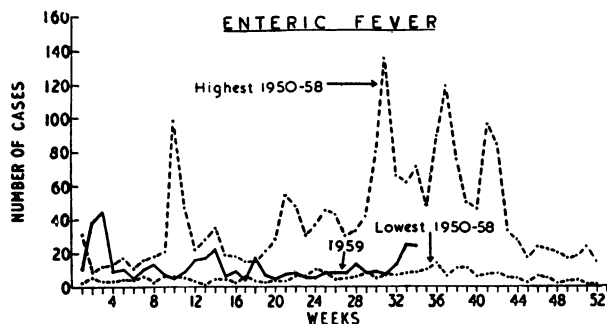
At a meeting of the general body of Fellows of the Royal Australasian College of Physicians held in Adelaide on May 27, the following were elected and admitted to Fellowship of the College: *Under Article 44*: J. C. Belisario, of New South Wales, and Muriel E. Bell, of New Zealand. *Under Article 42*: D. A. Ballantyne, J. V. Cable, O. W. Chapman, J. A. K. Cunningham, A. O. M. Gilmour, D. McR. Hanna, J. R. Hinds, K. H. Holdgate, J. A. Kilpatrick, E. G. McQueen, and J. L. Newman, of New Zealand; M. W. Fletcher, of Tasmania; Leo Flynn, R. L. Harris, P. J. Markell, and Willa Nelson, of New South Wales; H. R. Gilmore, of South Australia; Bryan Hudson and W. Hamilton Smith, of Victoria; W. B. Macdonald and W. R. Pitney, of Western Australia.

The following candidates, who were successful at an examination held in Australia, were admitted to Membership of the College on May 27: James C. Biggs, T. Burfitt-Williams, Alan H. B. Chancellor, E. G. Cleary, W. R. Hobart, J. E. Jefferis, David Jeremy, Graeme J. Morgan, John J. Morgan, M. R. Playoust, James Rankin, and F. X. M. Willis, of New South Wales; W. C. Boake, H. D. Breidahl, J. A. Brenan, K. D. Muirden, James R. Syme, D. C. Wallace, and J. S. Yeatman, of Victoria; Peter S. Hetzel, G. A. Hunter, and J. L. Waddy, of South Australia; M. J. Eadie, of Queensland; Max N. I. Walters, of Western Australia. E. S. Finckh, of New South Wales, and R. T. W. Reid, of South Australia, were admitted to Membership under the provisions of Article 37.

## Vital Statistics

## Graphs of Infectious Diseases

The graphs below show the uncorrected numbers of cases of certain diseases notified weekly in England and Wales. Highest and lowest figures reported in each week during the years 1950-8 are shown thus -----, the figures for 1959 thus ———. Except for the curves showing notifications in 1959, the graphs were prepared at the Department of Medical Statistics and Epidemiology, London School of Hygiene and Tropical Medicine.



## Typhoid Fever in County Londonderry

An outbreak of typhoid fever occurred during July and August at Ballyreagh, which is part of the coastal area between Portstewart (Co. Londonderry) and Portrush (Co. Antrim) and which is a popular site for caravans and temporary dwellings. We are indebted to Dr. J. H. BREWSTER, county medical officer of Londonderry, for the following details. The number of confirmed cases amounted

organizations, were present at the meeting, which was under the chairmanship of Dr. F. E. CAMPS. It was decided that there was a need for a body of this kind to provide co-ordination and a common forum for the wide range of sciences involved. A steering committee is being set up and further information will be available later.

**Handicrafts of Mentally Handicapped Children.**—This year for the first time mentally handicapped children have entered their work in competitions sponsored by the Seventh International Handicraft and Do-it-Yourself Exhibition at Olympia, and have won several prizes in competition with normal children. The work includes embroidery, knitting, basketwork, soft toys, lamps, and lamp-shades. Officers of the National Society for Mentally Handicapped Children will be on duty on Stand 80 to give information until the exhibition closes on September 18.

**College of General Practitioners.**—Entries for this year's Butterworth Gold Medal essay competition, "The Child is Father of the Man," should reach the chairman of the awards committee, the College of General Practitioners, 41, Cadogan Gardens, London, S.W.3, by September 19.

**"Nutcracker Man."**—Dr. L. S. B. LEAKEY, curator of the Coryndon Museum, believes that a skull with huge teeth found by him and his wife in the Olduvai Gorge, Tanganyika, is 600,000 years old, and represents the "missing link" between the South African "ape men" and true men. He gave the news at the Fourth Pan-African Congress of Pre-history at Leopoldville, and said that when all the fragments have been fitted together the skull will eventually go to the British Museum.

## COMING EVENTS

**British Tuberculosis Association and Yorkshire Thoracic Society.**—The provincial meeting of the Association in collaboration with the Yorkshire Thoracic Society will be held in Leeds on September 25 and 26. Details from the Secretary of the Association, 59, Portland Place, London, W.1. (MUS 3810.)

**Birmingham Medical Institute.**—The annual dinner of the Psychiatry Section will be held on October 2 at the Birmingham Medical Institute, Edgbaston, at 7.30 p.m. Sir GEOFFREY VICKERS will be the guest of honour. Details from the Secretary of the Institute, 36, Harborne Road, Birmingham, 15.

**Joint Meeting of the Associations of Clinical Pathologists and of Clinical Biochemists.**—Symposia on thyroid antibodies and on newer aspects of enzymes in clinical chemistry will be held on October 3 at the Royal College of Surgeons, starting at 9.30 a.m. Details from Dr. A. B. ANDERSON, Department of Pathology, St. Bartholomew's Hospital, London, E.C.1.

**Chartered Society of Physiotherapy.**—Annual general meeting, and Founders' Lecture, "The Treatment of Peripheral Paralysis," delivered by Mr. H. J. SEDDON, October 3, 2.30 to 5 p.m., Great Hall, B.M.A. House, Tavistock Square, London, W.C.1.

**Sir Charles Hastings Festival.**—This Festival will be held at Worcester on October 14. Sir ZACHARY COPE will deliver the memorial oration.

**Royal Northern Hospital: Annual Clinical Exhibition.**—This will be held in the Board Room during the week commencing October 19, and all practitioners are invited to attend. Exhibits will be on view from 9 a.m. to 9 p.m., with a film show at 8.30 p.m., followed by refreshments.

**Manchester Occupational Health Course.**—Details of the postgraduate course in occupational health to be held at the Nuffield Department of Occupational Health, Manchester, November 2-7, should be obtained from the Secretary, Department of Occupational Health, Manchester University, Manchester, 13, and not from the London School of Hygiene and Tropical Medicine.

## NEW ISSUES

### SPECIALIST JOURNALS AND ABSTRACTS

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

**Annals of the Rheumatic Diseases.**—Issued quarterly (£3 annually). The new issue (Vol. 18, No. 2) includes:

TREATMENT OF RHEUMATOID ARTHRITIS BY A SANATORIUM REGIME. R. M. Mason and W. G. Wenley.  
CORTICOTROPHIN (ACTH) IN RHEUMATOID ARTHRITIS. O. Savage, P. S. Davis, L. Chapman, J. Wickings, J. D. Robertson, and W. S. C. Copeman.  
LESIONS OF JOINTS AND TENDON SHEATHS IN SYSTEMIC LUPUS ERYTHEMATOSUS. Bruce Cruickshank.  
TRIALS OF CORTISONE ANALOGUES IN THE TREATMENT OF RHEUMATOID ARTHRITIS. H. W. Fladec, G. R. News, W. D. Smith, and H. F. West.  
METABOLISM OF CONNECTIVE TISSUE IN LIMB ATROPHY IN THE RABBIT. James W. Brooke and H. G. Bewick Slack.  
EFFECT OF ASPIRIN ON CUTANEOUS RESPONSE TO THE LOCAL APPLICATION OF AN ESTER OF NICOTINIC ACID. Leslie H. Truelove and J. J. R. Duthie.  
EMPIRE RHEUMATISM COUNCIL. TWENTY-SECOND ANNUAL REPORT. HEBERDEN SOCIETY.  
B.M.A. JOINT ANNUAL MEETING WITH C.M.A.  
CANADIAN RHEUMATISM ASSOCIATION.  
ARGENTINE LEAGUE AGAINST RHEUMATISM.  
EUROPEAN LEAGUE AGAINST RHEUMATISM.  
TURKISH ASSOCIATION FOR RHEUMATISM RESEARCH AND TREATMENT.  
BRITISH RHEUMATIC ASSOCIATION.  
NEW YORK RHEUMATISM ASSOCIATION.  
ABSTRACTS.

**Abstracts of World Medicine.**—Issued in the first week of each month, this journal contains abstracts of important papers selected from the current medical literature of the world. Annual subscription £4 4s.

## 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.

### Friday, September 18

BIOCHEMICAL SOCIETY.—At Department of Biological Chemistry, Marischal College, Aberdeen University, 11.30 a.m., 387th meeting.  
BRITISH INSTITUTE OF RADIOLOGY.—2.15 p.m., Radiobiology meeting. Short papers by Dr. W. M. Court Brown, Dr. B. Jolles and Miss M. Remington, Dr. R. H. Mole, Dr. N. M. Blackett, Mr. J. T. Lett, Dr. K. A. Stacey and Dr. P. Alexander, and Dr. Margery G. Ord and Dr. L. A. Stocken.

### Saturday, September 19

KENT PAEDIATRIC AND CHILD HEALTH SOCIETY.—At Children's Department, Farnborough Hospital, Kent, 3 p.m., Dr. Guy Mitchell: Some Aspects of Separation Experiences in Childhood.  
NUTRITION SOCIETY.—At Department of Biological Chemistry, Marischal College, Aberdeen University, 1.45 p.m., 127th meeting. Symposium: Nutrition at the Cellular Level.

## BIRTHS, MARRIAGES, AND DEATHS

### BIRTHS

Maclure.—On August 5, 1959, at Lincoln, to Dr. Nancy Maclure (formerly Macfarlane), wife of Dr. Alastair Maclure, a son—Fraser Fortay.  
Tweedie.—On May 26, 1959, at Liverpool Maternity Hospital, to Joyce (formerly Watkin), M.B., Ch.B., D.P.H., and Kenneth Tweedie, M.Sc., A.Inst.P., a daughter—Clare Margaret.

### MARRIAGES

Warwick-Duncan.—On August 30, 1959, at St. Paul's Church, Penn Road, Wolverhampton, Dr. W. J. G. Warwick to Mrs. Iris Duncan.

### DEATHS

Aveling.—On August 10, 1959, at Stanborough's Nursing Home, Garston, Herts, Kenneth John Aveling, M.B., B.S., of Watford, Herts.  
Blunt.—On August 2, 1959, at Bournemouth, Hants, Arthur Leslie Blunt, M.R.C.S., L.R.C.P.  
Bradford.—On July 15, 1959, Richard Aveland Bradford, M.R.C.S., L.R.C.P., of Oakhill Avenue, Hampstead, London, N.W.  
Bryant.—On July 13, 1959, at Auckland, New Zealand, Ernest Horace Bryant, L.R.C.P., M.R.C.S., L.D.S., formerly of Tunbridge Wells, Kent.  
Caldwell-Smith.—On July 16, 1959, at 42, Somerset Road, London, S.W., Eric Lauder Caldwell-Smith, O.B.E., M.B., B.Ch.  
Cooper.—On July 24, 1959, John Sephton Cooper, M.B., B.Ch., of 12, Hurle Crescent, Clifton, Bristol, formerly of Clitheroe, Lancs, aged 81.  
Coulson.—On July 11, 1959, Thomas Edmund Coulson, M.D., F.R.C.S.Ed., of Balsam Gate, Wincanton, Somerset.  
Craig.—On July 30, 1959, Robert Craig, M.B., Ch.B., late of Oldfield Park, Bath, Somerset.  
Davies.—On August 7, 1959, at Shrewsbury, Salop, David William Davies, M.R.C.S., L.R.C.P., D.P.H., Major, R.A.M.C.  
Dodd.—On July 31, 1959, at Hove, Sussex, Herbert Grantham Dodd, T.D., M.B., B.S., F.F.A.R.C.S., Major, R.A.M.C., retired.  
Ellis.—On August 9, 1959, at Boscombe Hospital, Hants, Dudley Anton Millard Ellis, M.B., B.S., M.R.C.P., of 17, Queen's Park Avenue, Bournemouth, Hants, late of Oakwood Avenue, Beckenham, Kent, aged 29.  
Falwasser.—On July 11, 1959, Arthur Thomas Falwasser, D.S.O., M.R.C.S., L.R.C.P., of West Malling, Kent, aged 85.  
Farebrother.—On July 30, 1959, at his home, 33, Colneis Road, Felixstowe, Suffolk, Harold William Farebrother, M.R.C.S., L.R.C.P., Lieutenant-Colonel, R.A.M.C., retired.