

Scott on the "perceptual isolation" work carried out some years ago at McGill University, a summary by Olds of recent work on intracerebral self-stimulation in rats and monkeys; and a reprint of Mowrer's early paper on anxiety and learning, which did much to bring psycho-analytical concepts within the purview of behaviour theory.

This volume gives evidence of the high degree of experimental talent and theoretical acumen in current American psychology. But it reveals also the tiresome tendency to over-rate the recent and to suppose that practically everything which psychologists do must perform be represented irrespective of intellectual merit.

O. L. ZANGWILL.

SCIENCE AND RELIGION

Science, Medicine, and Morals. A Survey and a Suggestion. By Charles E. Raven, D.D., D.Sc., F.B.A. (Pp. 189. 15s.) London: Hodder and Stoughton. 1959.

This book represents an expanded version of a course of lectures delivered in 1958 at the College of Medicine of the University of Cincinnati. In it Dr. Raven, scientist, philosopher, and theologian, brings learning, wisdom, and experience to the study of religion and science. In four chapters sketching the medical contribution to scientific development he shows that from the days of the great Greeks—Alcmaeon of Croton, Anaximenes, Empedocles, and Hippocrates—medical thinkers have believed in the unity of soul and body. Historically, Jewish and Christian monotheism has helped scientific inquiry and the sense of moral responsibility. The idea of revelation does not exclude progress, for it represents a communication between the Divine and the human. With this comprehension the doubts and scepticism which beset the scientists of the nineteenth century in their emancipation from the traditional dogmas of Theism disappear. The Bible is pre-scientific, but spiritual faith has encouraged and nurtured experimental science. In an ordered universe knowledge awaits the investigator and one discovery leads on to another. A veil will always remain, for, as Buddha, Socrates, and Kant all taught, there are limits to our knowledge, and Max Müller termed philosophy the knowledge of these limits.

In discussing the problems of pain and evil Dr. Raven considers that the struggle to overcome pain is part of the struggle to overcome evil. Finally he suggests that mass-hysteria, which plays such havoc with men and nations, should be capable of medical analysis, if not treatment. "We shall never get a really happy people until we have a much more carefully considered and healthfully motivated public life." In this suggestion and in all the chapters of this book there is much food for thought.

ARTHUR S. MACNALT.

The National Institutes of Health Russian Scientific Translation Program, U.S.A., has issued *A Directory of Medical and Biological Research Institutes of the U.S.S.R., 1958* (P.H.S. Publication No. 587), which is available on request. It serves not only as an address list for facilitating the exchange of scientific information, but as a useful general guide to the hierarchy of medical and biological research in the U.S.S.R. (Department of Health, Education, and Welfare, Bethesda, 14, M.D., U.S.A.; 340+vi pp.; free on request; name and subject index.)

BOOKS RECEIVED

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

Health Physics in Nuclear Installations. Symposium organized at the Danish Atomic Energy Centre of Risø, May 25-28, 1959, by O.E.E.C. and the Danish Atomic Energy Commission. (Pp. 410; illustrated. 37s. 6d.) Paris: O.E.E.C. and European Nuclear Energy Agency. London: H.M. Stationery Office. 1959.

Allergie und Allergische Erkrankungen. Volume II. Edited by D. Rajka, with 21 contributors. (Pp. 1,003; illustrated.) Budapest: Akademiai Kiado. 1959.

American Handbook of Psychiatry. In two volumes. Editor: Silvano Arieti. Editorial Board: Kenneth E. Appel, Daniel Blain, Norman Cameron, Kurt Goldstein, and Lawrence C. Kolb. (Pp. Vol. I: 999+xix; Vol. II: 1,000-2,098+ix; illustrated. £10 10s.) New York: Basic Books, Inc. London: Mayflower Publishing Co., Ltd. 1959.

Pyelonephritis. By Fletcher H. Colby, M.D. (Pp. 214+vi; illustrated. 60s.) Baltimore: Williams and Wilkins Company. London: Baillière, Tindall and Cox, Ltd. 1959.

Ciba Foundation Symposium, Jointly with the International Union of Biological Sciences, on Biochemistry of Human Genetics. Edited by G. E. W. Wolstenholme, O.B.E., M.A., M.B., M.R.C.P., and Cecilia M. O'Connor, B.Sc. (Pp. 347+xii; illustrated. 50s.) London: J. and A. Churchill, Ltd. 1959.

Ciba Foundation Tenth Anniversary Symposium on Significant Trends in Medical Research. Edited by G. E. W. Wolstenholme, O.B.E., M.A., M.B., M.R.C.P., Cecilia M. O'Connor, B.Sc., and Maeve O'Connor, B.A. (Pp. 356+xii; illustrated. 50s.) London: J. and A. Churchill, Ltd. 1959.

Ciba Foundation Colloquia on Ageing. Volume 5. *The Life-span of Animals.* Edited by G. E. W. Wolstenholme, O.B.E., M.A., M.B., M.R.C.P., and Maeve O'Connor, B.A. With cumulative index to Volumes 1-5. (Pp. 324+xii; illustrated. 48s.) London: J. and A. Churchill, Ltd. 1959.

Biological Organisation: Cellular and Sub-Cellular. Proceedings of a Symposium organised on behalf of U.N.E.S.C.O. By C. H. Waddington. (Pp. 328+xviii; illustrated. 70s.) London, New York, Paris, Los Angeles: Symposium Publications Division, Pergamon Press. 1959.

Anatomy: Regional and Applied. By R. J. Last, M.B., B.S. (Adel.), F.R.C.S. Second edition. (Pp. 741+xvi; illustrated. 80s.) London: J. and A. Churchill, Ltd. 1959.

Cancer of the Cervix: Diagnosis of Early Forms. In Honour of Dr. C. Kaufman. Ciba Foundation Study Group No. 3. Edited by G. E. W. Wolstenholme, O.B.E., M.A., M.B., M.R.C.P., and Maeve O'Connor, B.A. (Pp. 114+viii; illustrated. 12s. 6d.) London: J. and A. Churchill, Ltd. 1959.

Antithrombotic Therapy. By Paul W. Boyles, M.D. (Pp. 131+vi; illustrated. \$5.) New York and London: Grune and Stratton. 1959.

Clinical Toxicology. By C. J. Polson, M.D. (Birm.), F.R.C.P., M.R.C.S., and R. N. Tattersall, O.B.E., M.D. (Lond.), F.R.C.P. (Pp. 589+xi. 42s.) London: English Universities Press, Ltd. 1959.

Natural Selection in Human Populations. Symposia of the Society for the Study of Human Biology. Volume II. Edited by D. F. Roberts and G. A. Harrison. (Pp. 76+viii. 20s.) New York, London, Oxford, Paris: Symposium Publications Division, Pergamon Press. 1959.

Der Liquor Cerebrospinalis im Kindesalter. By Professor Dr. H. Schöenberg. (Pp. 190+viii; illustrated. DM 29.) Stuttgart: Georg Thieme Verlag. 1960.

Oxosteroids. The Use of Phenolic Hydrazides for Detection, Characterisation, and Estimation. By Bernard Camber, M.D. (Pp. 79+viii; illustrated. 12s. 6d.) London: H. K. Lewis and Co., Ltd. 1960.

The Pharmaceutical Society of Great Britain. Calendar 1959-1960. (Pp. 306. 20s.) London: Pharmaceutical Press. 1959.

Biochemical Values in Clinical Medicine. The Results following Pathological or Physiological Change. By Robert Duncan Eastham, B.A. (Cantab.), M.D. (Cantab.), D.C.P., Dipl. Path. (Pp. 148. 15s.) Bristol: John Wright and Sons, Ltd. 1960.

An Introduction to Genetics. By C. M. M. Begg, M.A., B.Sc., Ph.D. (Pp. 292+xi; illustrated. 35s.) London: English Universities Press, Ltd. 1959.

Cruelty in Divorce Law

In the law of divorce, a plea of cruelty is not sufficiently made out simply by proving cruel conduct and resulting injury to health: it must also be shown that the cruel conduct was in some way "aimed at" the petitioner. Where the conduct consists of words or actions actually directed at the petitioner there is no need to prove a desire to injure. But, before the present decision, where the conduct did not consist of direct action against the petitioner most lawyers thought that a desire to injure must be proved to make out a plea of cruelty. The category of indirect action includes misconduct such as drunkenness, or crime, or addiction to drugs: and the view was that, if drunkenness, for instance, were indulged in solely for selfish gratification and not out of vindictiveness towards the other spouse, there was no cruelty in law. The new decision makes it clear that in cases of indirect misconduct there is now no need to prove a desire to injure so long as the misconduct was intentionally indulged in by the spouse and was such that it in fact caused injury to the other spouse. This decision is an application of the general common law rule that, in the absence of evidence to the contrary, the doer of an act must be taken to foresee the natural consequences of his act; and, if with that foresight he does that act, he intends all those consequences, though he may not desire them.

In the present case there was no possibility of evidence to the effect that the husband did not foresee the natural consequences of his acts. As a doctor he must have known what effect his acts would have on his wife's health. He had to be taken in law as having intended to injure her, though he had no desire to do so. His conduct therefore amounted to cruelty.

Universities and Colleges

UNIVERSITY OF OXFORD

Dr. A. G. M. Weddell has been reappointed Reader in Human Anatomy from October 1, 1960, to September 30, 1967.

Dr. the Hon. Margaret A. Jennings has been reappointed University Demonstrator in Pathology, and Dr. Edith Bülbring, F.R.S., University Demonstrator in Pharmacology, both from October 1, 1960, to September 30, 1965.

Dr. A. G. Sanders has been reappointed Senior Research Officer in Pathology from October 1, 1960, to September 30, 1965. In Congregation on February 27 the following degrees were conferred:

D.M.—R. A. Bruce.
B.M.—R. J. Lunt, D. I. Fry.

The Board of the Faculty of Medicine has co-opted Dr. A. H. T. Robb-Smith for the statutory period of two years from the first day of Trinity Term, 1960.

UNIVERSITY OF CAMBRIDGE

The following candidates have been approved at the examination indicated:

M.CHIR.—I. S. M. Jones, R. C. Shepherd, E. F. Soothill, W. G. Williams. In Congregation on February 20 the degree of M.B. was conferred on A. J. Costello and E. H. Richards.

Dr. J. A. Hislop has been reappointed an Assistant Director of Research in the Department of Human Ecology from October 1, 1960, for five years.

In Congregation on March 5 the following degrees were conferred:

M.D.—A. G. Ackerley, J. C. Barker.
M.CHIR.—*I. S. M. Jones.
M.B.—*N. A. Atalla, *P. J. F. Baskett, *S. Harcourt-Webster.
*By proxy.

UNIVERSITY OF ST. ANDREWS

Dr. J. Gordon Sprunt has been appointed to a Lectureship in Therapeutics in the Department of Pharmacology and Therapeutics, Queen's College, Dundee, with effect from April 1, 1960.

UNIVERSITY OF ABERDEEN

The honorary degree of LL.D. will be conferred on Lady Baird, M.B., Ch.B., Chairman of the North-eastern Regional Hospital Board, Scotland, and Sir David Campbell, Regius Professor of Materia Medica in the University from 1930 to 1959, and President of the General Medical Council, on July 8; and on Dr. Robert S. Aitken, Vice-chancellor of the University of Birmingham and Chairman of the Committee of Vice-Chancellors and Principals, on September 15.

Dr. Campbell Murray has been appointed second Medical Officer, Student Health Service, from May 1, 1960, and Dr. M. B. Roberts temporary Lecturer in Materia Medica (Experimental Pharmacology) from July 1, 1960, to September 30, 1961.

UNIVERSITY OF LONDON

The following have been recognized as teachers of the University in the subjects in parentheses: *London School of Hygiene and Tropical Medicine*, Dr. Stanley Bell (Tropical Medicine). *Institute of Diseases of the Chest*, Dr. J. R. Bignall and Dr. Joseph Smart (Medicine). *London Hospital Medical College*, Dr. M. A. Floyer and Dr. J. T. Wright (Medicine).

The degree of M.S. was awarded to E. Parry-Jones on January 8.

The degree of M.D. was awarded to P. A. Gardiner, L. Michaels, and P. A. Zorab on January 27.

The following candidates have been approved at the examinations indicated:

ACADEMIC POSTGRADUATE CERTIFICATE IN TROPICAL MEDICINE AND HYGIENE.—D. BOICRO, B. E. NU'UZ.
ACADEMIC POSTGRADUATE CERTIFICATE IN APPLIED PARASITOLOGY AND ENTOMOLOGY.—D. R. Dietlein, B. J. Eice, Susan E. Endicott, T. Jalayer, G. S. Nelson, K. K. Ødegaard, Judith N. Pleaden, N. N. Raditapole, J. N. Raybould, C. Teegdale, Margaret Tu.

Dr. J. H. Green, Senior Lecturer in Physiology at Middlesex Hospital Medical School, has been appointed to the University Readership in Physiology tenable at that School.

UNIVERSITY OF BIRMINGHAM

The following appointments are announced: Dr. R. F. Reynolds, temporary Lecturer in Anatomy; Mr. R. J. Mills, William E. Dunn Research Associate in the Department of Medicine; Mr. B. Atkins, Research Associate in the Department of Paediatrics and Child Health.

The title of Reader in Social Medicine has been conferred on Dr. C. R. Lowe, Senior Lecturer in Social Medicine; that of Honorary Reader in Medicine on Dr. J. M. French, Honorary Senior Lecturer in Medicine, and a member of the external scientific staff of the Medical Research Council; and that of Honorary Lecturer in the Department of Experimental Pathology on Dr. J. P. Bull, Director of the Medical Research Council's Industrial Injuries and Burns Research Unit, Birmingham Accident Hospital.

UNIVERSITY OF LEEDS

Mr. C. P. Mills has been appointed Clinical Lecturer in Otolaryngology from October 1, 1959, and Dr. V. Wright, Lecturer in the Department of Medicine (for rheumatism research) from January 1, 1960.

UNIVERSITY OF SHEFFIELD

The following appointments are announced: Dr. Margaret M. Platts, full-time Lecturer in Medicine; Dr. H. A. Salmon, full-time Assistant Lecturer in Physiology; Drs. J. D. Howard and O. H. Simms, part-time Instructors in Anaesthetics.

Dr. R. M. H. McMinn has resigned from the post of Lecturer in Anatomy on his appointment to a Readership in Anatomy in King's College in the University of London, and Dr. G. M. J. Fenton has resigned from the appointment of Demonstrator in Anatomy.

ROYAL COLLEGE OF SURGEONS OF ENGLAND

FACULTY OF ANAESTHETISTS

The annual election to the Board of the Faculty took place on March 9 when the following were declared elected to the Board after a postal ballot:

Representing the Fellows: Dr. M. D. Nosworthy (re-elected), Dr. J. A. Lee, Dr. G. Jackson Rees, Dr. W. D. Wylie.
Representing the Members: Dr. R. V. Sturton.

At a meeting of the Council of the College held on March 10, with Sir James Paterson Ross, Bt., President, in the chair, the Honorary Medal of the College was presented to Sir Cecil Wakeley, Bt., Past President, in recognition of his distinguished labours for the College.

Miss Isabella Forshall, Mr. P. G. G. Martin, Mr. G. E. Moloney, and Professor A. W. Kay, who had previously been elected *ad eundem* to the Fellowship, were formally admitted.

The Hallett Prize was presented to John Coundley Doyle, of the University of Melbourne, and Hancock Prizes to S. J. McDonald (Charing Cross) and D. R. Harvey (Guy's).

The twenty-ninth Macloghlin Scholarship was awarded to A. S. Coulson, of Hendon Grammar School.

A Diploma of Fellowship in the Faculty of Anaesthetists was granted to I. M. Hallack.

ROYAL FACULTY OF PHYSICIANS AND SURGEONS

At a meeting of the Faculty held on January 4, with the President, Mr. Arthur Jacobs, in the chair, the following were admitted Fellows of Faculty: *qua Physician*, M. A. Jafri; *qua Surgeon*, M. M. I. Fakhri, C. N. Hudson, D. G. Jones.

SCOTTISH CONJOINT BOARD

The following candidates, having passed the final examinations, have been granted the diploma of L.R.C.P.Ed., L.R.C.S.Ed., L.R.F.P.&S.Glas.:

D. T. M. Calderwood, M. R. Campbell, K. C. Clarke, G. I. Cohen, D. Crookenden, Liane C. Florin, N. G. Hamilton, Stella Pak-Ngor Ho, A. S. Jackson, Botio Kalcev, Sybil F. Kinghorn, Aspi N. Kotwall, E. T. Nagy, W. H. Williams.

ROYAL AUSTRALASIAN COLLEGE OF SURGEONS

The following, having satisfied the Court of Examiners, were admitted to Fellowship of the College by the Council on February 19:

J. D. Aberdeen, R. C. Bennett, J. B. Binks, V. G. Bulteau, R. L. Cantamessa, J. L. Castle, T. J. Claffey, F. J. Collins, T. I. Cope, W. J. Cumming, B. J. Dooley, R. G. Elmslie, J. B. Fetters, B. W. Fox, J. H. Greer, F. J. Gray, K. L. Hayes, A. H. T. Hodgkinson, R. S. B. Hudson, D. S. Leitch, W. P. Lennon, C. D. Levis, R. C. W. Lowe, W. G. Lucas, M. G. Maguire, W. B. Maguire, V. C. Marshall, K. J. Millar, R. M. Mitchell, P. F. Mountford, J. J. Murugasu, D. H. McClymont, N. L. Newman, B. McC. O'Brien, J. H. Pryor, Julien Reich, R. G. Rushworth, B. P. Scrivener, C. A. Shearer, L. T. Stretton, J. G. Sweeney, N. V. Sweeney, C. G. Thevathasan, T. J. Thwalte, P. C. Tuckfield, J. McB. White, D. C. Wilson, A. S. Wood.

FACULTY OF ANAESTHETISTS

The following, having satisfied the Court of Examiners, were admitted to Fellowship of the Faculty of Anaesthetists, Royal Australasian College of Surgeons, by the Council on February 19:

V. G. Balner, A. G. Bradford, S. R. Gairns, J. E. D. Lane, J. E. O'Donnell, C. H. Pryor.

Vital Statistics

Scottish Vital Statistics for 1959

At the end of 1959 the population of Scotland was estimated to be 5,202,800. According to a preliminary statement issued by the Registrar-General the death rate in Scotland (12.1 per 1,000 in 1959) has varied little for a number of years. While the infant mortality, at 28.4 per 1,000 live births, was a little higher than that (27.7) in 1958, the maternal mortality, at 0.4 per 1,000 live births, was the lowest ever recorded in Scotland. Deaths from tuberculosis amounted to 577, about half the figure recorded five years ago. There was only one death from acute poliomyelitis compared with 16 in 1958. Deaths from coronary thrombosis increased from 9,923 in 1958 to 10,086 in 1959: deaths among males (6,409) greatly exceeded those among females (3,677). Deaths from cancer of the respiratory system—2,042 males and 409 females—were a little in excess of the figures recorded in 1958. Deaths from road traffic accidents (634) were only two more than in the previous year.

The expectation of life at birth (65.9 years for males and 71.4 years for females calculated on 1959 statistics) is now 21 more years for boys and 24 more years for girls than for children born at the beginning of the century. The proportion of married persons in the population is now about 60%, compared with 50% fifty years ago.

The total "net migration" of 21,500 from Scotland was made up by 6,400 who went overseas and 15,100 who went to other parts of the United Kingdom, mainly England.

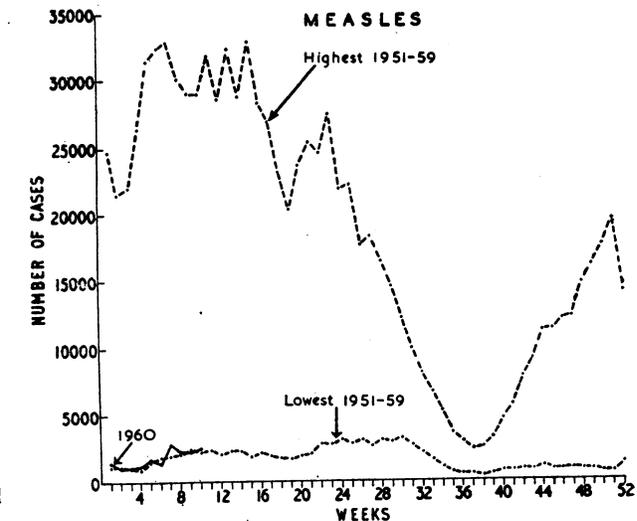
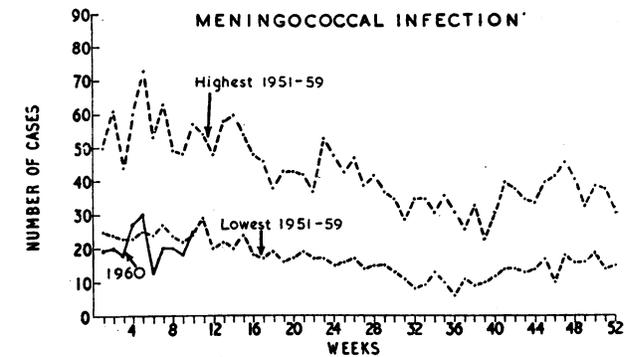
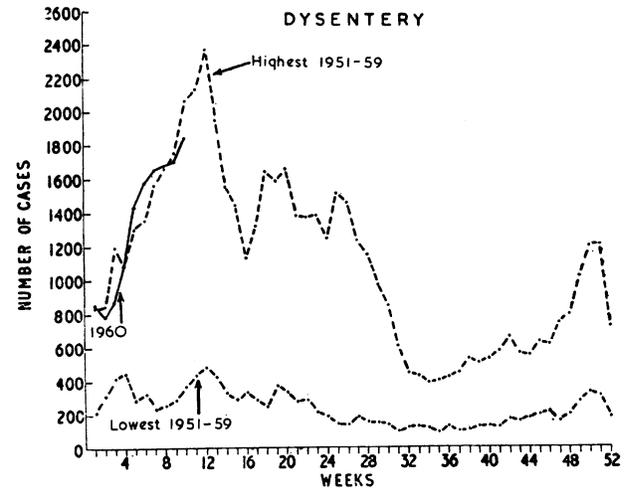
Influenza in England and Wales

The deaths from influenza (35), bronchitis (675), and pneumonia (708), and the notifications of pneumonia (501),

were all lower in the week ended March 12 than in the previous week. Although these and other indices of winter respiratory illness have continued to fall, some evidence of recent infection by influenza virus has been found in a few sporadic cases.

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 1951-9 are shown thus -----, the figures for 1960 thus ———. Except for the curves showing notifications in 1960, the graphs were prepared at the Department of Medical Statistics and Epidemiology, 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.

JOURNAL OF NEUROLOGY, NEUROSURGERY, AND PSYCHIATRY.—Issued quarterly (£3 annually). The new issue (Vol. 23, No. 1) includes:

- A Clinical and Electrical Study of Ulnar Nerve Lesions in the Hand. Peter Ebeling, R. W. Gilliatt, and P. K. Thomas.
Effects of Posterior Root Section on the Activity of Some Muscles in Man. P. W. Nathan and T. A. Sears.
Observations on 500 Cases of Migraine and Allied Vascular Headache. George Selby and James W. Lancel.
Neurological, Electroencephalographic, and Heredo-familial Aspects of Pseudohypoparathyroidism and Pseudo-pseudohypoparathyroidism. L. G. Dickson, Y. Morita, E. J. Cowser, J. Graves, and J. S. Meyer.
Hartnup Disease in Psychiatric Practice: Clinical and Biochemical Features of Three Cases. L. A. Hersov and R. Rodnight.
Congenital, Static Familial Ophthalmoplegia. F. Lees.
A Clinical Trial of Dehydroepiandrosterone (Diantrone). A. D. Forrest, J. Drewery, K. Fotherby, and S. G. Laverty.
A Rating Scale for Depression. Max Hamilton.
Clinical and Electromyographic Studies of "Spinal Reflexes" in Premature and Full-term Infants. I. Fényes, Ch. Gergely, and Sz. Tóth.
Fatal Encephalopathy in Glandular Fever. J. D. Bergin.
The Incidence and Characteristics of Lewy Bodies in Idiopathic Paralysis Agitans (Parkinson's Disease). J. Bethlem and W. A. den Hartog Jager.
Proceedings of the Society of British Neurological Surgeons: 60th Meeting. Book Reviews.

OPHTHALMIC LITERATURE FOR 1958.—Issued quarterly (£4 4s. annually). The new issue (Vol. 12, No. 6: 3,726-5,231) contains abstracts from current literature.

OPHTHALMIC LITERATURE FOR 1959.—Issued quarterly (£4 4s. annually). The new issue (Vol. 13, No. 3: 1,313-2,178) contains abstracts from current literature.

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.

APPOINTMENTS

ADAMS, D. P., M.B., Ch.B., D.P.H., Deputy Medical Officer of Health and Deputy Principal School Medical Officer for Huddersfield.

EAST ANGLIAN REGIONAL HOSPITAL BOARD.—J. M. S. Hague, M.B., B.S., F.R.C.S.Ed., Surgical Registrar (Casualty), Ipswich and East Suffolk Hospital, Angelsea Road Wing; T. J. Kitson Merritt, M.B., B.S., D.P.M., Assistant Psychiatrist, Department of Child and Family Psychiatrist, Ipswich and East Suffolk Hospital; A. T. Cartmell, M.B., Ch.B., Surgical Registrar, Stamford and Rutland Hospital; R. G. Gold, M.B., B.S., M.R.A.C.P., Medical Registrar, Regional Cardiac Unit, Papworth Hospital; A. J. Baxi, M.B., B.S., Registrar in Thoracic Surgery, Regional Thoracic Surgery Unit, Papworth Hospital; Ruth E. Young, M.B., B.S., Registrar in Psychiatry, Fulbourn and Addenbrooke's Hospitals; H. P. Jayanandaiah, M.B., B.S., D.T.M.&H., Medical Registrar, Foxhall Hospital, Ipswich; Miss R. Anklesari, M.B., B.S., Anaesthetic Registrar, United Norwich Hospitals.

HOSPITAL FOR SICK CHILDREN, Great Ormond Street, London, W.C.—F. M. Elderkin, M.B., B.S., M.R.C.P.Ed., D.C.H., and M. Kinsbourne, M.B., B.Ch., M.R.C.P., Medical Registrars; Y. E. Hsia, B.M., B.Ch., M.R.C.P., and D. M. Danks, M.D., M.R.A.C.P., House-physicians; R. P. Callaghan, M.B., B.S., House-surgeon; J. P. Stanfield, M.D., M.R.C.P., D.C.H., Senior Medical Registrar; I. W. Blackstone, M.B., B.Ch., House-Surgeon.

LIVERPOOL REGIONAL HOSPITAL BOARD.—J. V. Occlshaw, M.B., Ch.B., D.M.R.D., Whole-time Consultant Radiologist to Regional Neurosurgical Centre.

MACFARLANE, DAVID A., M.Ch., F.R.C.S., Consultant Surgeon to Princess Beatrice and St. Stephen's Hospitals, Chelsea.

NORTH-WEST METROPOLITAN REGIONAL HOSPITAL BOARD.—N. B. McDiarmid, M.B., B.S., D.P.M., Assistant Psychiatrist (S.H.M.O.), Hill End Hospital; P. H. Simmons, M.B., B.S., F.F.A.R.C.S., Consultant Anaesthetist, Royal Northern Hospital; Helen M. Mayer, M.R.C.S., L.R.C.P., M.R.C.O.G., Consultant Gynaecologist, Harrow Hospital; L. R. Twentyman, M.B., B.Chir., F.F.Hom., Consultant Homoeopathic Physician, Royal London Homoeopathic Hospital; H. J. Shaw, B.M., B.Ch., F.R.C.S., Consultant Ear, Nose, and Throat Surgeon, Northwood, Pinner, and District Hospital; E. L. Trickey, M.B., B.S., F.R.C.S., Consultant Orthopaedic Surgeon, Edgware General Hospital, and Royal National Orthopaedic Hospital Country Branch Stanmore (Joint Appointment); S. R. Reynolds, M.B., B.Chir., D.M.R.E., Consultant Radiologist, West Herts and St. Paul's Hospitals, Hemel Hempstead.

ZOOS, MAX, M.D., M.R.C.P., Consultant Cardiologist (part-time), Preston Hall Hospital.

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, March 28

MANCHESTER MEDICAL SOCIETY: SECTION OF GENERAL PRACTICE.—At Large Anatomy Theatre, Manchester University Medical School, 8.30 for 9 p.m., Dr. R. S. F. Schilling: Chronic Respiratory Disease in Cotton Workers.
ROYAL COLLEGE OF SURGEONS OF ENGLAND.—5 p.m., Edridge-Green Lecture by Dr. R. A. Weale: Duplicitly Theory of Vision.

Tuesday, March 29

BONE AND TOOTH SOCIETY.—At Nuffield Department of Orthopaedic Surgery, Oxford, 2 p.m., symposium: The Matrix.
LEEDS NEUROLOGICAL SCIENCES COLLOQUIUM, 1959-1960.—At Littlewood Hall, General Infirmary at Leeds, 5.15 p.m., Professor Ludo van Bogaert (Antwerp): Disseminated Sclerosis, To-day's Great Imitator.
ROYAL STATISTICAL SOCIETY: MEDICAL SECTION.—At Manson Theatre, London School of Hygiene and Tropical Medicine, 5.30 p.m., Dr. Cedric A. B. Smith: Some Statistical Problems in Human Genetics.
WEST END HOSPITAL FOR NEUROLOGY AND NEUROSURGERY.—5.30 p.m., Dr. T. Rowland Hill: Neurology.

Wednesday, March 30

MANCHESTER MEDICAL SOCIETY.—At Large Anatomy Theatre, Manchester University Medical School, 4 for 4.30 p.m., meeting of Fellows. Professor W. W. Mushin: Some Problems of Controlled Respiration.
ROYAL COLLEGE OF SURGEONS OF ENGLAND.—5 p.m., Hunterian Lecture by Professor J. D. Griffiths: Dissemination of Cancer Cells During Operative Procedures.
ROYAL INSTITUTE OF PUBLIC HEALTH AND HYGIENE.—3.30 p.m., Miss Barbara M. Naish: Home Accidents—A Social Responsibility (illustrated).

Thursday, March 31

FACULTY OF HOMOEOPATHY.—5 p.m., Dr. Douglas Ross: Peptic Ulcer.
LIVERPOOL MEDICAL INSTITUTION.—8 p.m., annual meeting. Dr. Charles S. McKendrick: Phonocardiography.
MANCHESTER MEDICAL SOCIETY: SECTION OF ANAESTHETICS.—At Staff House, Manchester University, 7.45 for 8 p.m., Dr. F. T. Evans: Mistakes I Have Made.
ROYAL COLLEGE OF SURGEONS OF ENGLAND AND INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—5.30 p.m., Otolaryngology Lecture by Mr. D. W. C. Northfield: Brain Tumours.

Friday, April 1

INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—3.30 p.m., Mr. William McKenzie: Aural Vertigo—Management.
WHIPPS CROSS HOSPITAL MEDICAL SOCIETY.—8.30 p.m., Dr. James Graham: Trends in Medicine from the Administrators' Point of View.

Sunday, April 3

UNIVERSITY COLLEGE HOSPITAL.—10.15 a.m., meet in Front Hall of main Hospital. Lecture-demonstration for general practitioners. Dr. T. A. J. Pranker: The Anaemias.

BIRTHS, MARRIAGES, AND DEATHS

BIRTHS

Clarke-Williams.—On March 15, 1960, to Shirley, wife of Dr. Michael Clarke-Williams, of Linden House, Eye, Suffolk, a brother for Marion and Adam—Jeremy.
Grey-Turner.—On March 20, 1960, to Lillias, wife of Dr. Elston Grey-Turner, a daughter.
Robins.—On February 23, 1960, at Exeter, to Shirley and Robert Robins, a third child—James Edward.
Sartory.—On March 7, 1960, at Nuffield House, Guy's Hospital, London, S.E., to Pamela (formerly Johnson) and Francis B. Sartory, M.R.C.S., L.R.C.P., L.D.S., a sister for Geoffrey, Ghislaine, Rosemary, and Jonathan—Louise Gay.

DEATHS

Bennett.—On February 25, 1960, Maud Bennett, L.R.C.P.&S.Ed., L.R.F.P.S., aged 92.
Blaklock.—On February 26, 1960, at 1, Crossway, Jesmond, Newcastle upon Tyne, Northumberland, John Pearson Blaklock, M.B., B.S., aged 50.
Braithwaite.—On February 26, 1960, in hospital, Edward Wrigley Braithwaite, M.R.C.S., L.R.C.P., of 25, Ashfield Road, Shipley, Yorks, late of Park Square, Leeds, Yorks.
Briggs.—On March 3, 1960, at Eastbourne, Sussex, Norman Briggs, C.I.E., M.R.C.S., L.R.C.P., D.P.H., colonel, I.M.S. retired, aged 68.
Burrell.—On February 27, 1960, at his home, 30, Melville Street, Ryde, Isle of Wight, Arthur Ambrose Burrell, M.B., B.Ch., aged 80.
Cameron.—On February 25, 1960, at Law Hospital, Carlisle, Lanarkshire, Allison Weir Cameron, M.B., Ch.B., formerly of Edinburgh.
Campbell.—On March 2, 1960, at his home, Cortworth, Piers Road, Borrowdale, Southern Rhodesia, Ian Colin Campbell, M.B., Ch.B., D.Obst.R.C.O.G.
Cartwright.—On March 2, 1960, at his home, Lansdowne, Cloister Crofts, Leamington Spa, Warwick, John Fraser Cartwright, M.R.C.S., L.R.C.P.
De Lavis-Trafford.—On February 26, 1960, at Beaulieu-sur-Mer, France, Marcus Antonius Johnston de Lavis-Trafford, C.V.O., O.B.E., M.D., aged 79.
Groves.—On February 25, 1960, John Nixon Groves, D.S.O., M.B., B.Ch., of The Priory, Ledbury, Herefordshire.
Hosegood.—On March 1, 1960, at Southmead Hospital, Bristol, Reginald Andrew Hosegood, L.R.C.P.&S.Ed., L.R.F.P.S.
Montgomery.—On February 27, 1960, at his home, Dial Cottage, Highcliff, Hants, Samuel Alexander Delmege Montgomery, M.B., B.Ch., late of Bournemouth, Hants.
Morris.—On February 28, 1960, James Kincaid Williamson Morris, M.B., Ch.B., of Avenue Road, Doncaster, Yorks, aged 78.
Norman.—On March 1, 1960, John Charles Norman, M.B., B.S., of 5, Chatsworth Gardens, Eastbourne, Sussex, late of Hebburn upon Tyne, Co. Durham.
Tasker.—On March 2, 1960, at Kuala Lumpur, Malaya, Peter William Gedge Tasker, M.D., aged 35.