

is interesting to find that, in contrast to the tendency in Britain to use one or few drugs at a time, the French "lytic cocktails" and other combinations are very popular with the authors of this book. The relatively small space devoted to the psychiatric uses of the phenothiazines is in striking contrast to the great interest in this topic shown in the English-speaking countries.

MARTHE VOGT.

EXTRACORPOREAL CIRCULATION

Extracorporeal Circulation. Compiled and edited by Dr. J. Garrett Allen. Assisted by Dr. Francis D. Moore, Dr. Andrew G. Morrow, and Dr. Henry Swan II. (Pp. 518+xxii; illustrated. 57s. 6d.) Springfield, Illinois: Charles C. Thomas. Oxford: Blackwell Scientific Publications. 1958.

This book contains the papers and discussion at a conference held in Chicago in 1957, attended by representative experts from the Western world. Five years ago this subject was in its infancy, and beset by innumerable doubts and difficulties. The early workers in Great Britain and elsewhere had to endure many setbacks and disappointments, but they are now reaping the reward of their patience and persistence. All who are interested in the detail of the technical problems of the extracorporeal circulation and their solution should read this book. The problems of oxygenators of various types, the prevention of air embolism and of clotting, and the effects of perfusion on various organs such as brain, kidney, and lungs are all discussed. The final chapter contains definitions and an agreed nomenclature formulated by a representative Anglo-American committee. We have come a long way since Sydney Ringer stopped the frog heart with potassium and since the invention of the Dale-Schuster pumps for physiological perfusion, and the leaders of this surgical research deserve our congratulations.

This book has been rushed into print, and it is marred here and there by inadequate proof correction, especially in the informal discussion, and by the absence of an index. It is, however, a mine of valuable information for cardiologists and surgeons involved in these spectacular technical advances, which are creating further immense opportunities for cardiological research.

J. McMICHAEL.

In 1957 the Josiah Macy Jr. Foundation, of New York, organized a fourth conference at Princeton on "Neuropharmacology." A report of it has now been published (pp. 285; \$5) by the Foundation. The topics discussed at the conference included the effects of lysergic acid diethylamide (LSD), the action of mescaline and related compounds, the study of certain cerebral responses in monkeys by the implantation of electrodes, and experiments on human volunteers with a substance called taraxein, a globulin fractionated from the serum of schizophrenic patients. This is a book primarily for specialists in the subject, though the conversational manner in which the Foundation conducts these conferences makes the report less heavy going than a series of papers would be. It has indeed its piquant moments:

"Hoagland: Does anybody know of any confirmation of the psychosomimetic effects of either adrenochrome or adrenolutin by any other group?"

"Heath: No."

"Mirsky: No."

"Hoagland: Is this because it has not been tried by other people?"

"Mirsky: It's been tried by everybody."

BOOKS RECEIVED

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

The Physiological Basis of Diuretic Therapy. By Robert F. Pitts, Ph.D., M.D. (Pp. 332+xiv; illustrated. 78s.) Springfield, Illinois: Charles C. Thomas. Oxford: Blackwell Scientific Publications. 1959.

Biological Problems of Grafting. A Symposium Sponsored by the Commission Administrative du Patrimoine Universitaire de Liège and the Council for International Organizations of Medical Sciences, March 18-21, 1959. Edited by F. Albert and P. B. Medawar. (Pp. 453+xii; illustrated. 50s.) Oxford: Blackwell Scientific Publications. 1959.

The Royal College of Surgeons of England. A History. By Zachary Cope, Kt., F.R.C.S. (Pp. 360+xii; illustrated. 63s.) London: Anthony Blond. 1959.

First International Congress of Neurological Sciences, Brussels, July 21-28. Volume V. *Joint Meetings.* Edited by L. van Bogaert and J. Radermecker. (Pp. 219; illustrated. 70s.) London, New York, Paris, Los Angeles: Pergamon Press. 1959.

General Anaesthesia. Edited by Frankis T. Evans, M.B., B.S., F.F.A.R.C.S., D.A., and Cecil Gray, M.D., F.F.A.R.C.S., D.A. Volume I: *Basic Principles.* Volume II: *Techniques, Special Fields and Hazards.* (Pp. Vol. I: 531+29+xi; Vol. II: 431+29+xiii; illustrated. £7 7s. per set.) London: Butterworth and Co. (Publishers) Ltd. 1959.

Cancer. Edited by Ronald W. Raven, O.B.E.(Mil.), T.D., F.R.C.S. Volume 6. Part X: *Chemotherapy.* Part XI: *Public Health and Nursing Aspects of Cancer.* Pp. 500+17+ix; illustrated. 85s.) London: Butterworth and Co. (Publishers) Ltd. 1959.

The Cash-In. By Alan J. Keyes. (Pp. 288. 16s.) London: Hodder and Stoughton. 1960.

Az Orvosi Hetilap Centenárium Emlékkönyve. (Pp. 175; illustrated. Ft. 45.) Budapest: Medicina Könyvkiadó. 1959.

British Medical Bulletin. Volume 16, No. 1. *Antibiotics in Medicine.* (Pp. 88+xvii; illustrated. 20s.) London: Medical Department, British Council. 1960.

Brucella Infection and Undulant Fever in Man. Sir Weldon Dalrymple-Champneys, Bt., C.B., D.M., D.P.H., F.R.C.P. (Pp. 196+xii; illustrated. 25s.) London, New York, Toronto: Oxford University Press. 1960.

Parasites and Parasitic Infections in Early Medicine and Science. By R. Hoeppli, M.D., D.Sc. (Pp. 526+xiv; illustrated. 63s.) London: Oxford University Press, for Malaya University Press. 1959.

Growth Diagnosis. Selected Methods for Interpreting and Predicting Physical Development from One Year to Maturity. By Leona M. Bayer and Nancy Bayley. (Pp. 241+xiv; illustrated. 80s.) Chicago: University of Chicago Press. London: Cambridge University Press. 1959.

Back View. By Sir Harold Morris, Q.C. (Pp. 244; illustrated. 25s.) London: Peter Davies. 1960.

Cancer of the Breast. Compiled and edited by Willard H. Parsons, M.D., F.A.C.S. (Pp. 232+xv; illustrated. 60s.) Oxford: Blackwell Scientific Publications. 1959.

Infectious Diseases of Animals: Diseases Due to Bacteria. Edited by A. W. Stableforth, D.Sc., M.R.C.V.S., D.V.S.M., and I. A. Galloway, D.Sc., M.R.C.V.S. In two volumes. (Pp. Vol. I: 396+x; Vol. II: 397-810+x; illustrated. £8 per set.) London: Butterworths Scientific Publications. 1959.

The Anatomy of Judgment. An Investigation into the Processes of Perception and Reasoning. By M. L. Johnson Abercrombie, B.Sc., Ph.D. (Pp. 156; illustrated. 25s.) London: Hutchinson and Co. (Publishers) Ltd. 1960.

Chemical Concepts of Psychosis. Proceedings of the Symposium on Chemical Concepts of Psychosis held at the Second International Congress of Psychiatry in Zurich, Switzerland, September 1-7, 1957. Edited by Max Rinkel and Herman C. B. Denber. (Pp. 485+xxi; illustrated. 63s.) London: Peter Owen, Ltd. 1960.

Frontiers in Science. A Survey. Edited by Edward Hutchings, Jr. With editorial commentaries by L. A. DuBridge, George W. Beadle, Harrison Brown, and Hunter Mead. (Pp. 362+vi; illustrated. 25s.) London: George Allen and Unwin, Ltd. 1960.

Control of Drugs

Mr. GEORGE DARLING (Sheffield, Hillsborough, Lab.) asked the Minister if he was satisfied with the procedure for testing drugs and for banning the sale, except on medical advice and prescription, of drugs which might otherwise be harmful. Mr. WALKER-SMITH said that he was considering a recommendation by the Committee on the Cost of Prescribing to the effect that the arrangements for testing drugs should be improved. Restriction to supply on medical advice and prescription was a different matter, in respect of which the Home Secretary and he already had powers. An inter-departmental working party was studying the present law, and would make recommendations on any changes which it thought necessary.

Mr. DARLING suggested it was time the confusion between the two departments was ended, and the whole authority placed in the Ministry of Health. No new drugs should be placed on the market until they had been approved by some authority. Mr. WALKER-SMITH denied that there was any confusion. It was true that on the control of drugs there were two departments—the Ministry of Health in regard to therapeutic substances, and the Home Office in regard to the Poisons Act and the Dangerous Drugs Act—but they worked harmoniously together. Dr. EDITH SUMMERSKILL said the Minister should inform the drug houses, who were hawking their high-priced drugs from doctor to doctor, that all drugs should at least have a clinical trial. Mr. WALKER-SMITH told her that consultations with the professional and other bodies on the Hinchliffe recommendation for a clinical trials committee were well advanced, and he hoped to be able to make a statement on that aspect shortly.

New M.R.C. Studies on Radiation

Mr. M. McLAREN (Bristol, North-west, Con.) on February 18 asked the Minister of Health, as representing the Minister for Science, when the Medical Research Council would report again on the hazards to man of nuclear and allied radiations. Mr. WALKER-SMITH stated that since the publication of their report (Cmd. 9780) in 1956 and their statement on the report of the United Nations Scientific Committee in 1958 (Cmd. 508), the Medical Research Council had kept the subject under constant review and had recently begun to prepare a further report which would provide a comprehensive assessment of the significance of all the available evidence. Much further evidence had been obtained on the levels of radioactivity from various sources and their biological effects, but certain essential data on exposure levels in this country—for example, that from diagnostic radiology—were still incomplete. The Council's report was therefore unlikely to be ready before the summer.

Board of Control Report on Broadmoor Escapes

Mr. W. VAN STRAUBENZEE (Wokingham, Con.) asked the Minister on February 15 whether he had yet received the report of the inquiry by the Board of Control into the escape of Leslie Parr from Broadmoor Institution on January 1; and whether he would make the report public. Mr. D. WALKER-SMITH: The report, which I do not consider it would be appropriate to publish, deals particularly with the circumstances under which patients should be allowed to work outside the walls of the institution. Work of this type is an important last step in the rehabilitation of patients for return to the community, but it is of course essential that there should be proper security arrangements. With this in mind, the report recommends (1) that no patient should be allowed in future to work inside a private house out of the direct observation of the nurse in charge of him; (2) that the work done by all outside working parties must be of such character or so arranged as to allow the closest possible supervision of every patient by the nurse in charge; (3) that specific written instructions to the above effect be

issued to nurses in charge of working parties. Arrangements have been made to put these recommendations into effect forthwith.

Mr. VAN STRAUBENZEE asked for some categorical assurance to counteract the feeling that under the present administration at Broadmoor where there was a balance of doubt it was given to the patients rather than to those living in the neighbourhood. Mr. WALKER-SMITH: We do try to keep a fair balance between the interests of security, which are obviously important, and the interests of rehabilitation, which we also have to pursue under the duty cast on us by the Health Service. There had been outside working parties at Broadmoor for at least 40 years, and from 1941 to the end of 1959 there were only three escapes from working parties, none of them attended by any danger to the public.

Motorists' Safety-belts

Mrs. EIRENE WHITE (East Flint, Lab.) asked the Minister of Education on February 11, as representing the Minister for Science, what progress had been made in the investigations being carried out to show how many accidents might have been avoided had a safety-belt been worn by front-seat car passengers. Sir DAVID ECCLES stated that it was unlikely that accidents would be avoided by the wearing of a safety-belt by front-seat car passengers, but likely that the resulting injuries would be lessened. The Road Research Laboratory were attempting to obtain an estimate of the safety value of belts and harnesses by examining records of accidents which they had studied on the spot. An interim report was expected in a few weeks' time.

Noise Inquiry.—Mr. A. H. Wilson, F.R.S. is to be the chairman of the committee to consider noise and its effects. The membership of the committee has still to be completed.

Polio Vaccinations.—The Minister of Health is not aware of any deaths in England and Wales in 1959 ascribed to reactions following poliomyelitis vaccination.

Universities and Colleges

UNIVERSITY OF CAMBRIDGE

In Congregation on January 23 the following degrees were conferred:

M.D.—*W. Rodger, P. D. Griffiths, J. G. Bourne.

M.B., B.Chir.—A. J. H. Nix.

M.B.—*J. Farmer, F. R. Gamman, D. Godwin, N. J. Barton, D. H. Keeling, *J. D. Allison, *T. S. Hattersley, C. J. F. Ll. Williamson, R. S. Kirk, *Mrs. Shirley J. Richmond.

*By proxy.

UNIVERSITY OF EDINBURGH

At a meeting of the University Court on January 25 Professor Emeritus D. E. C. Mekié, Director of Studies of the Edinburgh Postgraduate Board of Medicine, was admitted to the Faculty of Medicine.

Honorary status was conferred as follows: Honorary Lecturer in Forensic Psychiatry in the Department of Psychological Medicine, Dr. J. K. W. Morrice; honorary member of the clinical teaching staff in the department of Surgical Neurology, Dr. John Laidlaw.

The following were appointed members of the teaching staff: Dr. R. A. F. Murdoch, part-time Lecturer in Dental Surgery; Dr. E. S. Blackadder, part-time Lecturer in the General Practice Teaching Unit; and Dr. R. F. Robertson, to the clinical teaching staff in medicine.

Dr. N. L. Wright has resigned his appointment as assistant in the Department of Physiology and Dr. A. D. Forrest his appointment as Lecturer in Psychological Medicine.

ROYAL COLLEGE OF PHYSICIANS OF LONDON

At the quarterly comitia of the College held on January 28, with the President, Sir Robert Platt, in the chair, 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 1960-1; Dr. C. E. Newman was re-appointed as College representative on the Advisory Board on Nursing Education of the Royal College of Nursing for 1960-3; Lord Cohen of

Birkenhead was appointed as College representative on the Court of the University of Liverpool; Dr. H. S. Banks was appointed as College representative on the British Standards Institution; and Dr. G. E. Godber was appointed as College representative to the Health Congress of the Royal Society of Health to be held in Torquay from April 25 to 29, 1960.

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

G. M. Ardran, M.D., J. Bamforth, M.B., M. A. Barraclough, M.B., J. R. Billingham, B.M., E. J. M. Bowly, M.D., D. E. Christian, M.B., G. W. A. Dick, M.D., P. M. S. Gillam, M.B., M. Gross, M.B., D. D. Guttman, B.M., R. M. McCredie, M.B., W. MacKenzie, M.D., A. B. Myles, M.B., K. A. K. North, M.B., H. L. Nossel, M.B., E. D. O'Callaghan, M.B., P. T. Pickens, B.M., M. S. Sabour, M.B., N. L. Schwartz, M.B., P. J. Scott, M.B., R. S. J. Simpson, M.B., J. H. Stewart, M.B., W. D. Stone, B.M., V. Thuraishingham, M.B., W. E. Watson, M.B.

Licences to practise were conferred upon the following 145 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.

J. H. Ainsworth, E. G. Anderson, R. B. Andrews, R. I. A. A. Aubee, J. K. Bando, Sheila A. Beninfield, C. A. C. Bennett, R. P. Bishop, P. G. H. J. Bosley, Margaret J. Bown, Isobel J. N. Bradbury, J. S. Brewer, M. G. Brook, Diana C. Brown, J. P. B. Budgen, R. G. Bury, Janet R. Carruthers, M. E. Carruthers, F. Carter, Margaret E. Cash, Anne J. Cawthorne, M. J. Chamberlain, G. Champion, M. J. S. Coe, Bertha C. A. Coker, T. J. Colbridge, G. P. Coleman, Heather J. Collins, D. H. Coombe, A. S. Cooper, Linda F. Courtier, C. S. D. Crane, T. W. Darling, F. Dastur, H. R. Davies, J. G. Delier, E. R. Dixon, M. W. O. Dunwoody, Kathleen J. B. Edwards, E. E. Efon, Mary Ellis, M. W. Farrar, J. T. L. C. Fernando, A. E. Finnigan, D. J. Fishlock, P. R. Goddard, A. B. Griffiths, J. B. Gritton, J. H. Hackwood, Edna Hallam, D. R. Harvey, L. B. Hayter, Ann Henley, Pauline B. Hird, K. E. F. Hobbs, R. C. Hodke, K. E. E. Hubble, M. K. G. Hudson, W. F. G. Hulley, M. J. Hunter, R. K. R. Innes, P. Jackson, C. W. Jamieson, Rosemary Khin Zaw, R. S. Kirk, Elizabeth S. Kitchin, C. C. Korvin, A. P. Lees, Eva Lester, C. C. Lim, J. D. Lloyd-Still, S. J. McDonald, S. McHardy-Young, Marion McLellan, Margaret R. McLinn, Margaret M. McNamara, J. J. M. Marot, June E. Marrable, Harriet M. C. Mason, Pamela J. Massie, R. E. May, R. D. G. Milner, R. L. Mitchell, M. Modell, M. A. Modelski, J. F. Moore, T. S. Morley, A. E. Morris, M. D. R. Morris, J. F. Murray, A. J. H. Nix, J. R. Norman, G. Nuki, D. A. Ogbé, P. M. Olley, E. G. J. Olsen, S. M. Patient, H. G. Peters, J. B. Phillips, D. Pickering, C. I. Porter, A. R. C. Ralph, D. Ramprol, L. M. Razavi, R. J. Rew, D. A. Reynolds, M. T. Reynolds, Janet Riddle, A. D. Rogers, P. J. Y. Scott, P. Sharpstone, C. M. Signy, G. M. Slade, J. K. Smallshaw, M. J. Smith, A. O. O. Sorunbe, F. B. Stephenson, Mary Stewart, E. Stocks, Norma A. Taylor, R. G. N. Thomson, R. Tiru-Chelam, P. M. J. Tomblison, M. Ugwunze, K. Urwin, P. L. H. Vernon, B. A. Waldron, Judith G. Walker, B. A. Wallace, P. J. Watt, Tessa Westcott, Myra Wharf, W. F. White, R. W. Wille, D. E. Williams, J. G. Williams, N. Williamson, J. G. Wingfield, M. S. Wirk, J. D. Wingham, Adeline C. L. Yen.

Diplomas in Laryngology and Otolaryngology, in Medical Radiodiagnosis, in Medical Radiotherapy, in Pathology, in Public Health, and in Tropical Medicine and Hygiene were granted, jointly with the Royal College of Surgeons of England, to the successful candidates whose names were printed in the report of the meeting of the Royal College of Surgeons of England in the *Journal* of January 30 (p. 358).

Diplomas in Anaesthetics were granted, jointly with the Royal College of Surgeons of England, to G. Chasapakis and to the other successful candidates whose names were printed in the report of the meeting of the Royal College of Surgeons of England in the *Journal* of January 30 (p. 358).

Diplomas in Psychological Medicine were granted, jointly with the Royal College of Surgeons of England, to A. K. M. N. Chowdhury and to the other successful candidates whose names were printed in the report of the meeting of the Royal College of Surgeons of England in the *Journal* of January 30 (p. 358).

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

DIPLOMA IN CHILD HEALTH.—E. G. Mendis, R. N. Mukerjee.
DIPLOMA IN INDUSTRIAL HEALTH.—F. K. Amroliwalla, J. C. Cape, J. C. Chakrabarti, Catherine J. S. Gauvain, P. A. Lee, Z. Lukic, I. A. McIntosh, Vlasta Mucic, J. H. Neal, A. R. N. Prasad, R. C. Robb, E. R. Simpson, Rosemary Trewby.

ROYAL COLLEGE OF OBSTETRICIANS AND GYNAECOLOGISTS

At a meeting of the Council of the College held on January 30, with the President in the chair, the following candidates were elected to the Membership:

A. A. Anklesaria, Alison M. Armstrong, M. P. Awon, A. Banerjee, J. D. Begg, K. K. O. Bentsi-Enchill, K. G. Bland, Kathleen A. S. Brosnan, G. R. Brown, S. Burgin, B. K. Chakrabarti, S. Chakravorty, F. R. Clark, H. Cohen, J. B. Comerford, F. G. Cox, Gerda J. Crow, M. M. de la Harpe, R. A. Don, Sheila L. B. Duncan, S. Ende, P. H. Foote, A. C. Fraser, K. E. Free, I. K. Furler, W. T. Gallagher, Susan George, R. Giles, C. S. Harrison, P. D. Hill, U. Jacobson, S. B. Kamath, P. S. Kan, S. Kataria, B. Keane, B. C. Lahiri, A. B. N. Marzuki, T. N. Mitra, T. K.-F. Ng, D. B. Painfin, Heather M. Pantom, Mary C. W. Paterson, E. C. Pixley, G. Li. S. Rankin, L. J. Schewitz, S. C. Simmons, N. J. Talati, E. P. Tatford, Molly E. Towell, Mary M. Tyndall, R. J. Venn, N. F. Walker, W. A. W. Walters, D. K. Williams, L. H. Wright.

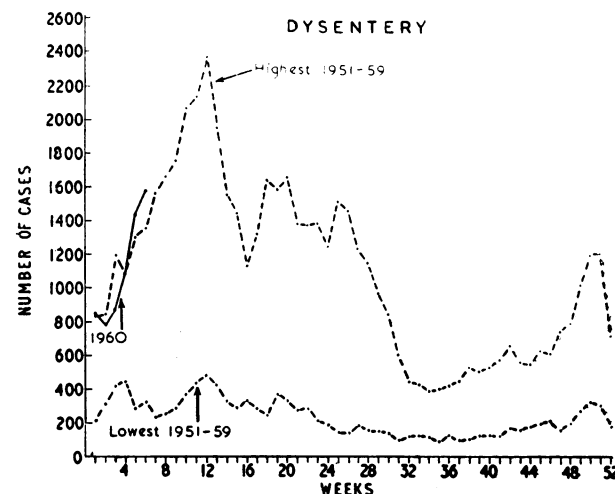
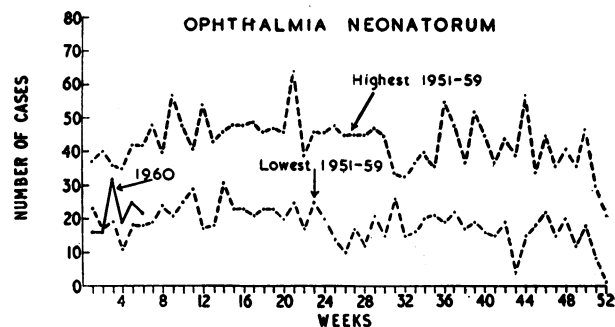
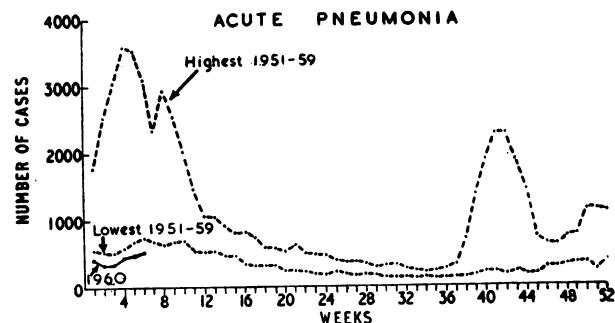
Vital Statistics

Influenza in England and Wales

During the week ending February 13 the notifications of pneumonia (505) and the deaths from pneumonia (657), bronchitis (705), and influenza (38) were all close to the figures recorded during the past few weeks and much lower than those recorded the same week last year. During the week ending February 9 there were 185,791 new claims on the Ministry of Pensions and National Insurance (compared with 299,574 a year ago) and 1,210 applications for a hospital bed to the London Emergency Bed Service (compared with 1,730 applications a year ago).

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.



Journal of Neurology, Neurosurgery, and Psychiatry.—Issued quarterly (£3 annually). The new issue (Vol. 22, No. 4) includes:

Some Observations on the Pathogenesis and Natural History of Intracranial Aneurysms. T. Crawford.

Some Sensory Syndromes in Children: Indifference to Pain and Sensory Neuropathy. T. E. Ogden, Françoise Robert, and E. Arnold Carmichael.

The Non-specificity of the Intrathecal Reaction to Tuberculin in Multiple Sclerosis. John Marshall and Francis O'Grady.

The Seasonal Incidence of Onset and Exacerbations in Multiple Sclerosis. Kurt Schapira.

The Significance in Human Stereotactic Brain Surgery of Individual Variation in the Diencephalon and Globus Pallidus. J. B. Brierley and Elisabeth Beck.

Sensory, Motor, and Reflex Changes in Two Cases of Intractable Pain after Stereotactic Mesencephalic Tractotomy. Ansgar Torvik.

Quantitative Electromyographic Changes Associated with Muscular Weakness. J. A. R. Lenman.

The Diaphragm in Dystrophia Myotonica. J. E. Caughey and N. Pachomov.

Myopathy in Cushing's Syndrome. Ragnar Müller and Eric Kugelberg.

Some Muscular Manifestations of Hypothyroidism. John Wilson and John N. Walton.

Histochemical Distribution of Phosphorylase in the Brain of the Guinea-pig. Reinhard L. Friede.

Congenital Intraorbital Arteriovenous Aneurysm. Ramón Jacas, Adolfo Ley, and Domingo Campillo.

Neurological Changes with Intracarotid Amytal and Megimide in Man. Robert Werman, Nicholas Christoff, and Paul J. Anderson.

The Prognosis for Affective Illness with Overt Anxiety. Lindsay Walker.

Annals of the Rheumatic Diseases.—Issued quarterly (£3 annually). The new issue (Vol. 18, No. 4) includes:

Familial Incidence of Rheumatoid Arthritis. Joan M. Bremner, W. R. M. Alexander, and J. J. R. Duthie.

Acute Rheumatic Fever in Young Men. J. D. H. Slater and S. Rosenbaum.

Differences Between the Fever of Still's Disease and that of Rheumatic Fever. F. J. McMinn and E. G. L. Bywaters.

Salicylates and the Adrenal Cortex. M. J. H. Smith.

Experience with British Latex Suspension for Agglutination Tests in Rheumatoid Arthritis. Harry Coke.

Evaluation of an Epidemiological Method. Stephen E. Malawista, Lawrence R. Boies, and S. Warren Seides.

Anti-inflammatory Effect of Obstructive Jaundice in Rats. Ronald L. Engerman and Roland K. Meyer.

Urinary Indoles and other "Ehrlich's Reagent Reactors" in Rheumatoid Arthritis. Martti Oka and V. V. E. Leppänen.

Importance of an Increased Gamma Globulin Level in the Determination of Gm Groups in Collagen Diseases. H. Jalkanen and Anja Tiilikainen.

Comparative Study of the Haemagglutination Test and a Simple Latex-Fixation Test for the Detection of the Rheumatoid Factor. G. Morgan.

Comparison of Intra-Articular Cortisone Analogues in Osteo-Arthritis of the Knee. M. J. Kehr.

Book Review.

Canadian Rheumatism Association.

Heberden Society.

Ligue Européenne contre le Rhumatisme

Abstracts

Index.

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.

Monday, February 29

POSTGRADUATE MEDICAL SCHOOL OF LONDON.—4 p.m., Dr. B. Ackner: Modern Drug Treatment of Mental Disorder.

UNIVERSITY COLLEGE LONDON: DEPARTMENT OF BIOCHEMISTRY.—At Physiology Theatre, Gower Street, W.C., 5 p.m., public lecture by Dr. Antoinette Pirie: Biochemistry of the Eye.

Tuesday, March 1

BRITISH POSTGRADUATE MEDICAL FEDERATION.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., Dr. A. Isaacs: Anti-viral Action of Interferon.

INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. I. Muende: Diagnosis and Treatment of Fungus Infections.

LEEDS NEUROLOGICAL SCIENCES COLLOQUIUM, 1959-1960.—At Littlewood Hall, General Infirmary at Leeds, 5.15 p.m., Mr. Wylie McKissock: Surgical versus Medical Treatment of Posterior Communicating Aneurysm.

ST. MARY'S HOSPITAL MEDICAL SCHOOL.—At Wright-Fleming Institute Lecture Theatre, 5 p.m., Mr. C. W. F. Burnett: Some Aspects of Abortion.

WEST END HOSPITAL FOR NEUROLOGY AND NEUROSURGERY.—5.30 p.m., Mr. K. I. Nissen: Mechanism and Treatment of Compression of the Median Nerve at the Wrist.

Wednesday, March 2

INSTITUTE OF DERMATOLOGY.—5.30 p.m., Mr. T. E. Hughes: Mites or Acari.

INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Mr. W. P. Cleland: Surgical Treatment of Fallot's Tetralogy.

INSTITUTE OF UROLOGY.—4.30 for 5 p.m., Mr. D. I. Williams, Congenital Defects of the Genital Tract.

● **LIVERPOOL UNIVERSITY: DEPARTMENT OF EXTRA-MURAL STUDIES.**—At Medical School, 8 p.m., Dr. W. H. Taylor: Metabolic Disorders Associated with Diseases of the Nervous System.

LONDON UNIVERSITY.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., special university lecture in pathology, by Professor Gerhard Schramm (Tübingen): Mutagenesis in Viruses.

MIDLAND MEDICAL SOCIETY.—8.15 p.m., Dr. Douglas Hubble: Growth and its Disorders.

OXFORD UNIVERSITY.—At Radcliffe Infirmary, 5 p.m., Litchfield Lecture by Dr. D. Denny-Brown: Nature of Brief Recurrent Cerebrovascular Episodes.

POSTGRADUATE MEDICAL SCHOOL OF LONDON.—2 p.m., Dr. J. A. Fraser Roberts: Sex-linked Inheritance in Man (III).

SOCIETY FOR ANALYTICAL CHEMISTRY.—At Queen's Hotel, Stephenson Place, Birmingham, 4.30 p.m., annual general meeting; 5 p.m., Bernard Dyer Memorial Lecture by Professor A. C. Frazer: Contribution of Analytical Chemistry to Medical Progress; 7 for 7.30 p.m., informal dinner.

Thursday, March 3

LIVERPOOL MEDICAL INSTITUTION.—8 p.m., visit of Manchester Medical Society.

NUFFIELD ORTHOPAEDIC CENTRE.—At Wingfield-Morris Orthopaedic Hospital, Oxford, 8.30 p.m., Dr. W. H. Harris: Fibrous Dysplasia.

ROYAL COLLEGE OF SURGEONS OF ENGLAND AND INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—5.30 p.m., Otolaryngology Lecture by Dr. R. M. B. MacKenna: Dermatological Aspect of Certain of the Diseases of the Mouth and Ear.

Friday, March 4

ABERDEEN UNIVERSITY: DEPARTMENT OF SURGERY.—At Medical School, Foresterhill, 5 p.m., Mr. L. P. LeQueue: Postgastrectomy Dumping Syndromes.

● **INSTITUTE OF DERMATOLOGY.**—5.30 p.m., Dr. P. J. Hare: clinical demonstration.

INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Dr. J. G. Scadding: clinical demonstration.

INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—3.30 p.m., Dr. D. A. Osborn: Blood Diseases in Ear, Nose, and Throat Conditions.

INSTITUTE OF NEUROLOGY.—4.30 p.m., Dr. Macdonald Critchley: The History of Our Conception as to the Origins of Language in Man (Part II).

METROPOLITAN EAR, NOSE, AND THROAT HOSPITAL.—At Royal Society of Medicine, 5 p.m., 6th Annual James Yearsley Memorial Lecture by Mr. Ian Thorburn: Critical Review of Tympanoplastic Surgery.

MIDLAND CENTRE FOR NEUROSURGERY, Holly Lane, Smethwick, near Birmingham.—8 p.m., Professor D. Denny-Brown: Nature of Polymyositis and Related Muscular Disease.

PLYMOUTH MEDICAL SOCIETY.—At Freedom Fields, 8.30 p.m., Dr. T. F. Fox: The Art of the Article.

POSTGRADUATE MEDICAL SCHOOL OF LONDON.—(1) 10 a.m., Sir Eric Riches: New Growths of the Kidney. (2) 4 p.m., Dr. J. A. Fraser Roberts: Medical Genetics (IV).

Saturday, March 5

CAMBRIDGE UNIVERSITY MEDICAL SCHOOL.—At Radiotherapeutic Centre, Addenbrooke's Hospital, Symposium on Anaesthesia for the Aged, 10.30 a.m., Dr. W. Davison: The Pre-anaesthetic Assessment of Aged Patients; 11.45 a.m., Dr. John Beard: Anaesthesia for the aged; 2.30 p.m., D. M. W. Johnstone: Halothane as an Anaesthetic for Aged Patients; 3.30 p.m., Dr. H. R. Youngman: Epidural Analgesia for Aged Patients.

INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—12 noon, Professor Michel Portman (Bordeaux): Interposition for Otosclerosis.

MIDLAND THORACIC SOCIETY.—At Birmingham Medical Institute, 3 p.m., Sir Clement Price Thomas: Mediastinal Abnormalities and their Treatment.

Sunday, March 6

UNIVERSITY COLLEGE HOSPITAL.—10.15 a.m., meet in Front Hall of main Hospital. Lecture-demonstration for general practitioners. Dr. D. A. Pond: New Stimulants and Tranquillizers in Psychiatry.

APPOINTMENTS

EAST ANGLIAN REGIONAL HOSPITAL BOARD.—O. E. F. Hodgson, M.B., B.Chir., D.P.M., Consultant Psychiatrist, Fulbourn and Addenbrooke's Hospitals; J. A. Dew-Jones, M.R.C.S., L.R.C.P., Senior Registrar in Psychiatry, St. Andrew's Hospital, Norwich; Jane G. Jenkinson, M.B., B.S., D.C.H., Paediatric Registrar, Ipswich and East Suffolk Hospital; B. A. M. Smith, M.B., Ch.B., D.C.H., Paediatric Registrar, Peterborough Group of Hospitals; N. A. Jadhav, M.B., B.S., M.R.C.P.Ed., Medical Registrar, North Cambridgeshire and Clarkson Hospitals, Wisbech; A. W. Skorbinski, M.B., Ch.B., Surgical Registrar, Peterborough Memorial Hospital; W. G. Harris, M.B., B.S., Surgical Registrar, Ipswich and East Suffolk Hospital; G. A. Lawrence, M.B., B.S., F.R.C.S.Ed., Surgical Registrar, Norfolk and Norwich Hospital; S. P. Singh, M.B., B.S., M.R.C.P.Ed., Medical Registrar, West Suffolk General Hospital; I. P. Sukumar, M.B., B.S., Medical Registrar, Papworth Hospital; R. V. Boyd, M.B., B.S., D.C.H., Registrar in Geriatrics, Ipswich and East Suffolk Hospital Group.

BIRTHS, MARRIAGES, AND DEATHS

MARRIAGES

Hawley—Vartan.—On February 6, 1960, at Priory Church of St. Bartholomew the Great, London, E.C., Richard Trevor Hawley, M.B., B.S., to Hilary Mitchell Vartan.

Johnstone—Godden.—On February 20, 1960, at West Wickham, Kent, Frederick C. Johnstone, B.M., B.Ch., to Miss Sheila Godden, M.S.C.P. (Physiotherapy), of Beckenham.

DEATHS

Boyd.—On January 29, 1960, at Eastbourne, Wellington, New Zealand, James Roberts Boyd, C.B.E., M.C., M.D., F.R.C.P.Ed.

Campbell.—On January 29, 1960, Alexander David Campbell, M.B., Ch.B., D.P.H.

Grant.—On January 25, 1960, Willoughby Gordon Grant, M.R.C.S., L.R.C.P., of Margherita, Assam, and Ootacamund, South India.

Hill.—On January 27, 1960, Arthur Kennedy Hill, M.B., Ch.B., D.I.H., of 106, Portland Road, Edgbaston, Birmingham.

McDonald.—At Chislehurst, Kent, Charles Knight McDonald, M.D., D.P.H.Ed.

Macfiggans.—On January 24, 1960, at Nairobi, Kenya, Robert Macfiggans, M.B., Ch.B.

Mulock-Bentley.—At Princess Alice Avenue, Durban, South Africa, Thomas Mulock-Bentley, M.B., aged 93.

Powell.—On January 22, 1960, at his home, "Marnis," Copse Mead, Woodley, near Reading, Leslie Powell, M.B., B.Ch., aged 76.

Woolham.—On January 28, 1960, at Windsor Hospital, Josiah Gilbert Woolham, M.D., D.P.H.