

thesis for the M.D. degree of the University of Cambridge which won the Horton-Smith Prize in 1954. It does not pretend to be a comprehensive guide or a practical handbook. Several of these exist already, Ross's *Surgery of the Sympathetic Nervous System* and White, Smithwick, and Simeone's *Autonomic Nervous System* being perhaps the best for these purposes. This work will, however, be of immense help to clinical research workers or physiologists who may wish to study certain aspects of autonomic nervous function in man.

The cause of a return of some degree of vasomotor tone in the upper limb after sympathectomy is discussed once more, and it is concluded that reorganization of nervous pathways by collateral sprouting offers the best explanation. In the light of recent work by Murray, Thompson, and others, this would now gain very general acceptance. This occurrence in limbs with normal vessels should, however, be distinguished from the "relapses" that occur in some of the patients operated upon for Raynaud's disease. Here there is the additional factor of the possible further progress of the primary disease itself in the vessels. This is closely bound up with the "local fault" postulated by Sir Thomas Lewis, which in many cases is undoubtedly due to scleroderma.

There are other problems solved or partly solved in the sympathetic nervous system, and many of them are discussed here. All who are interested in neural and vascular function will find much to interest and help them in this book.

J. B. KINMONTH.

DEFENCES AGAINST LIFE

Experiment Perilous. Physicians and Patients Facing the Unknown. By Renée C. Fox. (Pp. 262. \$5.) Glencoe, Illinois: The Free Press. 1959.

This book is written by a sociologist who observed the reactions of patients and physicians in a male metabolic ward—F2—in a New York hospital. The physicians adjusted themselves to the uncertainties and the risks of the medical procedures they practised by joking and by wagering on the results ("counterphobic defence mechanisms"). The patients fortified themselves against the threat of chronic illness and the hazard of death by identifying themselves with their physicians, with each other, and with the F2 group ("transference and counter-gain"). Both physicians and patients constructed a family association—colleagues in medical stardom ("counter-transference"). These adaptations are, Miss Fox suggests, common to mankind in dangerous and difficult situations. She recognizes, though, that both physicians and patients were influenced by three features of American society: the emphasis on achievement, the respect for science, and the formation of associations around special interests. English physicians are, I think, less uncertain in their attitudes, and English patients less susceptible to group thinking. Whether or not this is still true, there is no doubt that our culture is rapidly changing under American influence. The rapid growth of patient-associations in this country is a small example, and we are moving towards the attitudes described in this book. We may object to its jargon and inflationary tone, but, since the dangers and difficulties for man are increasing both in the medical and in the social fields, it may represent for English hospital medicine the shape of things to come, and not later than to-morrow.

D. V. HUBBLE.

F

BOOKS RECEIVED

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

Surgery and Clinical Pathology in the Tropics. By Charles Bowesman, O.B.E., B.A., M.D., F.R.C.S.E., F.A.C.S., D.T.M.&H.Ed. (Pp. 1,068+viii; illustrated. £5 10s.) Edinburgh and London: E. and S. Livingstone, Ltd. 1960.

Body Fluids in Surgery. By A. W. Wilkinson, Ch.M., F.R.C.S.E., F.R.C.S. Second edition. (Pp. 276+xi; illustrated. 21s.) Edinburgh and London: E. and S. Livingstone, Ltd. 1960.

Medical Department, United States Army. Surgery in World War II. Neurosurgery, Volume II. Editor in Chief: Colonel John Boyd Coates, jun., M.C. Editors for Neurosurgery: R. Glen Spurling, M.D., and Barnes Woodhall, M.D. Associate Editor: Elizabeth M. McFetridge, M.A. (Pp. 705+xxvi; illustrated.) Washington, D.C.: Office of the Surgeon-General, Department of the Army. 1959.

Massage, Manipulation, and Traction. Edited by Sidney Licht, M.D. (Pp. 275+xiii; illustrated. \$10.) New Haven, Conn.: Elizabeth Licht. 1960.

Eight Colloquia on Clinical Pathology. Introduced before the Third International Congress of Clinical Pathology, Brussels, July, 1957. Edited by Maurice Welsch, Pierre Dustin, and Jacques Dagnelie. Brussels: Presses Académiques Européennes. 1958.

Guideposts of Occupational Therapy. By Helen P. Le Vesconte, O.T.Reg. (Pp. 60. 16s.) Toronto: University of Toronto Press. London: Oxford University Press. 1960.

Drugs of Choice, 1960-1961. Edited by Walter Modell, M.D. (Pp. 958; illustrated. £5 1s. 6d.) St. Louis: C. V. Mosby Company. London: Henry Kimpton. 1960.

Textbook of Otolaryngology. By David D. DeWeese, M.D., and William H. Saunders, M.D. (Pp. 464; illustrated. 65s.) St. Louis: C. V. Mosby Company. London: Henry Kimpton. 1960.

Physiology of the Eye: Clinical Application. By Francis Heed Adler, M.A., M.D., F.A.C.S. Third edition. (Pp. 790; illustrated. £6.) St. Louis: C. V. Mosby Company. London: Henry Kimpton. 1959.

"H₃" in the Battle Against Old Age. A Dramatic New Use for Novocain? By Henry Marx. (Pp. 207+xv. \$4.95.) New York: Plenum Press, Inc. 1960.

The Antibiotic Saga. By Henry Welch, Ph.D., and Félix Martí-Ibáñez, M.D. (Pp. 150. \$3.) New York: Medical Encyclopedia. 1960.

Science News. Edited by Archie and Nan Clow. No. 54. (Pp. 132; illustrated. 2s. 6d.) Harmondsworth, Middlesex: Penguin Books. 1960.

Cure for Death. By Victor Valentine. (Pp. 238. 15s.) London: Sidgwick and Jackson, Ltd. 1960.

The Final Diagnosis. By Arthur Hailey. (Pp. 304. 15s.) London: Michael Joseph in association with Souvenir Press. 1960.

Bone as a Tissue. Edited by Kaare Rodahl, M.D., Jesse T. Nicholson, M.D., and Ernest M. Brown, M.D. (Pp. 358+ix; illustrated. £6 4s.) New York, Toronto, London: Blakiston Division, McGraw-Hill Book Company, Inc. 1960.

Hotels and Restaurants in Great Britain and Northern Ireland. Official Guide. Thirty-second edition. (Pp. 492+xvi; illustrated. 3s. 6d.) London: British Hotels and Restaurants Association. 1960.

Selected Papers of Sir Geoffrey Jefferson. (Pp. 563+xi; illustrated. £5 5s.) London: Pitman Medical Publishing Co., Ltd. 1960.

The Preparation of Medical Literature. By Louise Montgomery Cross, M.A. With a chapter on *Charts and Graphs* by Shirley Baty. (Pp. 451+xx; illustrated. 80s.) London: Pitman Medical Publishing Co., Ltd. 1960.

The Medical Directory for 1960, the 116th annual issue, is now available from Messrs. J. and A. Churchill, Ltd., 104, Gloucester Place, London, W.1 (two parts; £5). It contains 93,224 names, an increase of more than 2,000 over the previous issue.

would share it, was that the gap should gradually be reduced. But if the Royal Commission's proposals were accepted the process would be partly reversed, for it was their declared policy to increase the spread and enlarge the gap.

A large number of the recommendations would command general acceptance in principle. But the Report suffered from a number of defects, due to two main causes: the terms of reference were drawn up hurriedly in face of a political crisis; and the members knew little about the subject when they started. Many of the problems to which they sought answers had been studied by experts and validly answered during the past 10 years, yet none of these studies was quoted. For example, the Cohen Committee had unanimously reported against merit awards for general practitioners, but the Royal Commission had recommended them, apparently in complete ignorance of the work of the Cohen Committee. Again, a good partnership agreement in medicine would largely nullify any individual award, since it would be shared among the partners. This the Commission never even noticed.

The lesson for the future was clear: when decisions about the composition of the Review Body were being made, doctors and dentists must sit either on it, or with it as advisers, if nonsense was to be avoided.

Relative Earnings

Commenting on the earnings graph for doctors and dentists published by the Commission (page 31), which showed that a typical general practitioner started at £1,710 at age 32, climbed to a peak of £2,460 at 50, and then fell to £2,160 at 60, he said the "strange shape" of the earnings of the general practitioner (and also the dentist), contrasted with those of the consultant, was an amazing discovery of the first importance.

The Commission had made no attempt at a comparative job analysis. In some mysterious way they had pulled "out of the hat" a figure just 5% below that recommended by the B.M.A., who had done the job carefully. Professor Jewkes, comparing trends in pay, had found that between 1950 and 1959 the average person was 20% better off and the general practitioner 20% worse off. Accordingly in his minority report he recommended an average annual net income of £2,550 a year, compared with the Commission's £2,425. The Labour Party accepted Professor Jewkes's findings, and believed that the Government should change their minds and do the same.

It was a great disappointment to the profession that the Royal Commission, without field investigations or work studies, had described the cash incentives to group practice as "somewhat excessive," and the extra money to rural practitioners as "somewhat overdone." On both they were mistaken, and he hoped the recommendations would be altered.

"Out of This World"

The greatest disappointment was the Commission's attitude to list size. They said that no one was competent to fix a top limit. But the Ministry and the doctors together had done it twice. Since the Commission had failed to help them to take the next stage forward, it was up to the profession to tell the Government clearly what must be done. When the award was introduced there should be an immediate reduction in the maximum permitted list down to 3,000.

The Royal Commission had also failed badly because of lack of knowledge in the proposal for distinction awards for general practitioners. Their proposal was "out of this world." There were 22,000 general practitioners from whom the 750 to receive the awards must be selected. It just could not be done, however much Lord Moran might want it. The great majority of good general practitioners would agree that selection for alleged merit, even if desirable, was just impractical. But on the Commission's own showing there was need for a differential scheme for G.P.s, and it was needed for age. Over age 50 the curve

of G.P.s' pay dropped, while that of specialists went up. To keep them roughly parallel would mean stepping up the G.P. by an extra £50 a year for each year between 51 and 60, so that at 60 a general practitioner would get an extra £450 a year. This might be linked with a minimum list of, say, 1,000, and might stay steady from 60 to 65, and then end. It would cost just over £1m. a year. The Labour Party strongly recommended this differential scheme to both the profession and the Government.

On merit awards to consultants, he suggested, also as party policy, that the "C" awards (£500 a year) should be amalgamated with the general consultants' salaries. The potentially fortunate ones would get a little less, but the invidious process of selection at this comparatively low level of merit would end, to the great benefit of general hospital morale. The "B" awards (£1,500 a year) were given to about 800 consultants, two-thirds of them among the 2,000 teaching-hospital consultants. The proper course should be to amalgamate the "B" awards with the salaries of teaching-hospital consultants and special regional hospital units. The effect would be much the same, but the invidious selection would go. There was no justification for the proposed "A plus" awards (£4,000); it would be much better to increase the number of "A" awards (£3,000) to say 450 (there are now just over 300). The Opposition hoped that the consultants and the Government would agree.

Lord AMULREE and Lord COHEN of BIRKENHEAD also spoke in the debate, and Lord St. OSWALD briefly replied for the Government.

Universities and Colleges

ROYAL COLLEGE OF SURGEONS OF ENGLAND

At a quarterly meeting of the Council of the College held on April 14, with Sir James Paterson Ross, Bt., President, in the chair, a resolution of condolence was passed on the death of Sir Archibald McIndoe, Member of Council and former Vice-President.

Professor G. V. R. Born was admitted as Vandervell Professor of Pharmacology.

The following were elected Fellows of the College without examination as being medical practitioners of twenty years' standing: Dr. F. Evans, Surgeon Captain J. L. S. Coulter, Dr. E. Scowen, Dr. T. J. Warren. Professor E. C. Amoroso, F.R.S., Professor Jannie Louw.

The following were elected Fellows in the Faculty of Anaesthetists without examination: J. Boreau (France), W. G. Cullen (Canada), J. U. Forbes (Kuwait), R. Frey (Germany), M. Prasad (India).

The Jacksonian Prize for 1959 was awarded to Mr. G. Slaney, of Birmingham, for his essay on non-specific granulomata of the alimentary tract.

Dr. B. Orban, of Chicago, was appointed Webb-Johnson Lecturer for the period 1958-61.

Mr. R. G. Smith was elected Laming Evans Senior Research Fellow in Orthopaedics.

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

DIPLOMA IN OPHTHALMOLOGY.—N. Ahmad, J. H. Armstrong, T. C. Barras, I. S. Bhar, G. C. Bhattacharjee, J. J. Blake, G. J. Boucher, D. Chamaraj, H. Charan, J. A. Cox, E. W. G. Davies, H. J. A. Hahn, J. Harrington, A. C. Hayes, M. L. Hool, Don M. S. Karunaratne, D. Learmont, M. N. B. Marahakim, F. O. Mueller, Myint Aung, T. C. Nagaraja, M. C. Peterside, P. S. Pradhan, G. N. Prasad, W. E. Li, Rees, R. Renton, J. Roberts, K. M. Saleh, F. C. C. Schwerdt, E. Silverstone, B. Singh, D. P. Tiwari, P. G. Watson, D. J. Wilson.

DIPLOMA IN RADIODIAGNOSIS.—T. Chang, A. R. Crispin, P. F. Claremont, A. L. Fletcher, S. P. Ganguly, B. Golberg, E. H. Haynes, A. E. Hugh, I. Hyde, A. Nyein, O. F. Paise, A. J. Shamma, A. J. Slabber, D. P. Thomas, V. Tzouliadis, E. H. Williams, J. E. Williams, S. M. Wolpert.

DIPLOMA IN RADIOTHERAPY.—Shu-Chen Huang, K. K. R. Khoo, D. Laoutatzis, J. L. Lindsay, K. K. Narayanacharyulu, R. T. H. Shepherd, R. Shulman, V. E. R. Spence, P. F. Wale, Alison S. Wallace, G. C. J. Wiernik, T. S. Worthy, Y. Y. Yeung.

DIPLOMA IN ANAESTHETICS.—G. K. Stratford, R. J. B. Thomson.

DIPLOMA IN LARYNGOLOGY AND OTOTOLOGY.—M. W. Brown.

DIPLOMA IN CHILD HEALTH.—F. K. Abbousy, I. F. Abrams, F. M. Abu-Laban, S. H. Abu-Sittah, Patricia M. Akers, J. M. A. Al-Jawad, J. S. Amin, A. U. Antia, B. Arora, Audrey M. Ashworth, P. G. Atkinson, J. E. Banatvala, Ivy Barua, Shirley A. Batten, Phyllis J. A. Bell, V. A. W. Blunt, J. R. F. Boger, M. D. Bowie, K. A. C. Brown, W. D. Bruce, W. L. Burland, Gwendolyn A. Eurt, D. J. C. Cameron, Susan Campbell, F. K. Chai, Tuck K. Cham, M. C. P. Chetty, Gloria Cohen, Jean L. Cooper, Anna Cope, G. Corney, D. W. Davies, Patricia W. R. Daymond,

Lalitha A. de Silva, P. A. Dias, C. S. Doshi, A. E. J. Evans, D. R. L. Fernando, Elizabeth A. Fisher, Jacoba Geefhuysen, M. I. Ghayur, Patricia A. Girling, J. H. Goode, B. N. Gupta, Margaret E. Happold, Razia Hasan, Naghat Hashmi, Joan M. C. Henderson, B. D. Hewitt, Marion E. Howard, Barbara H. Hutchinson-Smith, D. Jacobson, K. H. Jagasia, Elizabeth R. Jane, M. A. K. Javid, C. W. Jenkins, B. F. Johnson, R. P. Johnson, S. V. Joshi, J. D. Jowitt, B. N. Kapoor, H. B. Kean, S. U. Khaliq, J. B. Klaff, P. S. Limaye, Rhona Lindup, J. M. Littlewood, D. H. Livingston, Anne V. C. Lloyd, Shan-Shi Lo, Wan-Yee Lo, T. F. Loh, J. E. R. Lorimer, Maureen T. Lovett, Jane S. McFarlane, J. G. McHugh, Jean L. McNair, Ma Khin Ohn, Anne D. Micah, R. Million, Gillian A. Moody, Barbara A. Moss, D. S. Munro, C. H. Nourse, D. J. O'Connell, Margaret E. D. O'Flynn, Margaret M. R. O'Garra, Eileen T. O'Halloran, Bridget O'Keeffe, M. Osman, K. R. Parker, B. M. Patel, Alina T. Piesowicz, Alice Shun-Haan Poon, Gwenllian J. Pryce, M. A. Radi, J. C. L. Rawes, D. Redstone, J. D. Reid, M. E. Rivlin, G. A. Russell, J. M. Shah, S. N. Shanthakamani, H. Shariff, M. P. Singh, B. D. Sinha, R. P. Snaith, K. G. R. Somer, Gillian Strube, Myrtle E. Summerly, A. M. Sur, G. H. Swapp, A. R. Taylor, Margaret Taylor, Marian A. Taylor, P. Thanasuwat, Edith H. Thomas, Lesley F. Thomas, Eunice V. Turner, R. L. Walker, J. R. Wilson I. G. Yule.

DIPLOMA IN PHYSICAL MEDICINE.—E. D. R. Campbell, R. Greenwood, P. N. Knight.

DIPLOMA IN TROPICAL MEDICINE AND HYGIENE.—F. T. Abdel-Messih, R. M. Barnes, G. Bevan, R. S. Blewett, H. Bodasing, D. E. Bradford, N. K. Chakravorty, P. Changtrakul, Josephine Dobson, N. K. Gami, M. Gass, R. E. Godbole, D. Kelleher, M. A. Khan, H. Khazrai, R. F. Knight, S. Leung Wing-Chiu, A. O. O. Lucas, Elizabeth M. MacCrone, Mary J. Malone, K. R. Minhas, D. Mohan, A. B. Nawab, H. G. Penman, H. Pullen, A. M. Qureshi, N. S. I. Ramaswamy, P. E. Randrup, W. M. Robinson, Z. A. Sapru, I. A. Shikara, K. M. Tin, Margaret Tu, J. R. Wilson, W. Young, A. J. Yusuf, W. L. Zike.

DIPLOMA IN PSYCHOLOGICAL MEDICINE.—D. H. Miller.

DIPLOMA IN INDUSTRIAL HEALTH.—M. C. Narawane.

ROYAL COLLEGE OF SURGEONS IN IRELAND

On February 13 the Honorary Fellowship of the Royal College of Surgeons in Ireland was conferred upon Sir Stanford Cade by the President of the College, Mr. T. G. Wilson. Sir Stanford Cade gave the eighth Colles Lecture on the chemotherapy of cancer on February 15.

On April 1 the diploma of Fellow of the College was conferred on M. P. Brady and E. J. Guiney.

On April 1 the Licence in Midwifery and Surgery of the College was conferred on the following candidates: Lesley J. Clements, M. Davy, M. M. Jadwat, Sibertie Kissoon, D. J. O'Brien, Tai Hon Li.

ROYAL COLLEGE OF OBSTETRICIANS AND GYNAECOLOGISTS

At the meeting of Council of the College on March 26, with the President in the chair, Mr. T. N. MacGregor was appointed Sims-Black Professor to visit Australia and New Zealand in 1961.

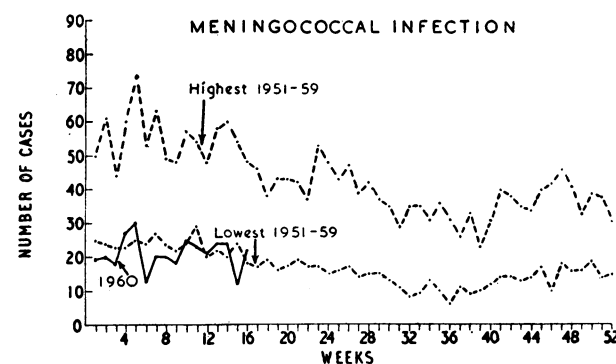
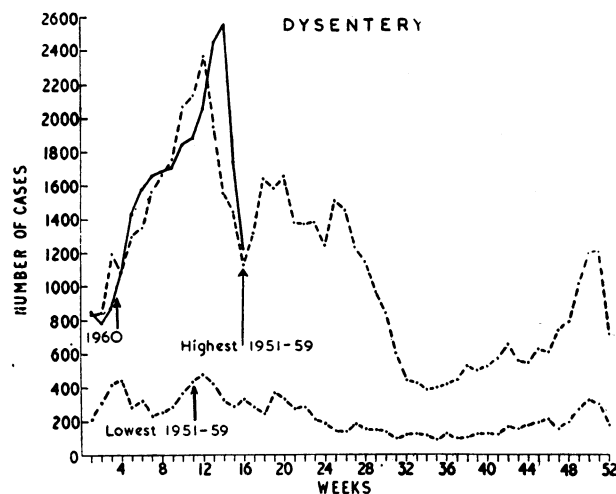
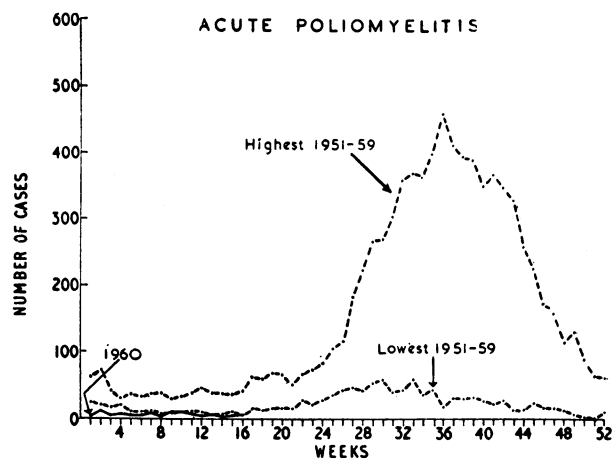
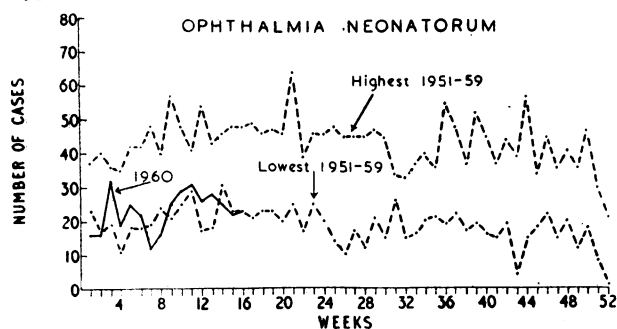
UNIVERSITY OF WESTERN AUSTRALIA

Dr. J. D. Martin, First Assistant in the Obstetric Unit, University College Hospital, London, has been appointed Senior Assistant to the Professor of Obstetrics and Gynaecology in the University of Western Australia, Perth.

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 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.



First Quarter, 1960

Live births registered in the March quarter numbered 198,075, giving a rate of 17.6 per thousand population, the highest rate for a first quarter since 1948. The death rate was 13.2, compared with 15.8 in 1959 and 14.7 in 1958. The infant mortality rate was 22.6 per thousand live births: in the first quarters of 1959 and 1958 it was 25.1 and 25.4 respectively. The stillbirth rate (19.7) was also lower than a year ago.

Hospital In-patient Statistics

In England and Wales over three and a half million patients were discharged from hospital, or died there, during 1958. This is equivalent to 788 discharges or deaths per 10,000 of the population. About two-thirds of these were accounted for by the following groups: maternity cases, 133; digestive

Glasgow Medical Exhibition.—St. Andrew's Hall, May 23–27. To be opened by Mr. A. JACOBS, P.R.F.P.S.G., at 2.45 p.m., May 23.

Society for the Study of Fertility.—Annual conference, London, May 25 to 27: Royal Veterinary College (May 25, 2.30 to 5.30 p.m.), Guy's Hospital Medical School (May 26, 10.30 a.m. and 2 p.m.), and the Institute of Obstetrics and Gynaecology, Chelsea Hospital for Women (May 27, 10 a.m. and 2 p.m.) Conference fee for non-members £1 10s., to be sent to the treasurer, Dr. P. P. SCOTT, 135, Palewell Park, London, S.W.14.

Société Médicale Internationale de Photo-cinématographie et Télévision endoscopiques et de Radiocinématographie.—Annual congress, London, May 25, at the Royal Society of Medicine. Afternoon sessions: film and discussions on latest advances and on urology; evening sessions: popularization of cine-endoscopy and cine-radiography. Details from the Hon. Secretary, Dr. BRIAN STANFORD, 54, Upper Montagu Street, London, W.1.

3rd Oliver Bird Lecture.—Dr J. PARIZEK, Prague: "Sterilization of the Male by Cadmium Salts," Physiology Lecture Theatre, Guy's Hospital Medical School, May 26, 5 p.m. Admission free.

Biochemical Society.—394th meeting jointly with the Société de Chimie Biologique, Faculté de Pharmacie, Avenue de l'Observatoire, Paris, 6, France, May 27–28.

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.

MEDICAL AND BIOLOGICAL ILLUSTRATION

Syngamy in a Mammalian Egg. Study by Phase-contrast Microscopy. From Gills to Lungs. S. Engel.
Hemispherical Photography in Studies of Plants. D. E. Coombe and G. C. Evans.
A Close-up Camera Assembly for the Dental Surgery. A. D. Robinson. Materials for Direct Reversal with Normal Development. Richard Morton.
Optical Filters. R. McV. Weston.
A Recording Department. R. Mason.
A Museum of Human Anatomy for Systematic Teaching. C. A. Erskine.
Gross Autoradiography of Solute Translocation and Distribution in Plants. A. S. Crafts and S. Yamaguchi.
Objective Film Testing. C. P. Wendell-Smith.

Volume 10, No. 2. (Quarterly; £3 annually.)

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, May 9

INSTITUTE OF DERMATOLOGY.—At British Institute of Radiology, 5 p.m., Dr. E. A. Wright: Ionizing Irradiation and the Skin.
LONDON UNIVERSITY.—At Institute of Dental Surgery, Eastman Dental Hospital, 5.30 p.m., Dr. C. Sandler (New York, U.S.A.): Exfoliative Cytology for the Detection of Cancer of the Mouth.
PLYMOUTH MEDICAL SOCIETY.—At Greenbank, 8.30 p.m., annual general meeting.
POSTGRADUATE MEDICAL SCHOOL OF LONDON.—4 p.m., Professor Feodor Lynen: Co-enzyme A and Fat Metabolism.
WRIGHT-FLEMING INSTITUTE OF MICROBIOLOGY. St. Mary's Hospital Medical School.—5 p.m., Second Altmouth Wright Lecture by Professor A. Neuberger, F.R.S.: Digestion and Absorption of Protein in Normal Man and in Some Pathogenic Conditions.

Tuesday, May 10

BIRMINGHAM MEDICAL INSTITUTE: SECTION OF PSYCHIATRY.—8 p.m., Dr. Leopold Stein: The Evolution of Human Language.
INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. P. E. Bodkin: Applied Physics I.
● **INSTITUTE OF OBSTETRICS AND GYNAECOLOGY.**—At Hammersmith Hospital, 2 p.m., Professor C. Scott Russell: Pregnandiol.
ST. ANDREWS UNIVERSITY.—At Lecture Theatre, Physiology Department, Queen's College, Small's Wynd, Dundee, 5 p.m., Dr. Thue Poulsen (Copenhagen): Some Aspects of the Treatment of Mitral Stenosis.
ST. MARY'S HOSPITAL MEDICAL SCHOOL.—At Wright-Fleming Institute, 5 p.m., Dr. H. A. Davidson: Male Infertility and Post-coital Examination.

Wednesday, May 11

INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. H. Haber: Eosinophilic Granulomas of the Skin.
INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Dr. J. C. Batten: Amyloid and the Lung.

LEEDS UNIVERSITY: FACULTY OF MEDICINE.—At Littlewood Hall, General Infirmary at Leeds, 3 p.m., Matthew Stewart Lecture by Sir Howard W. Florey, F.R.S.: Some Contributions of the Electron Microscope to the Understanding of Pathological Processes.

LONDON UNIVERSITY.—(1) At Wright-Fleming Institute Lecture Theatre, St. Mary's Hospital Medical School, 5 p.m., special university lecture in medicine by Professor G. W. Thorn (Harvard): Current Concepts—Glucocorticoids and Gluconeogenesis. (2) At School of Pharmacy, 5.30 p.m., special university lecture in pharmacology by Professor H. B. Van Dyke (New York): Neurohypophyseal Hormones of Vertebrates.

LONDON UNIVERSITY.—At School of Pharmacy, 5.30 p.m., special university lecture in pharmacology by Professor H. B. Van Dyke (New York): Neurohypophyseal Hormones of Vertebrates.

POSTGRADUATE MEDICAL SCHOOL OF LONDON.—2 p.m., Dr. K. Weinbre: Regeneration of the Liver.

ROYAL FREE HOSPITAL.—5 p.m., Dr. John L. Fahey (National Institutes of Health, Bethesda): The Nature of Antibodies in Man.

Thursday, May 12

BELMONT HOSPITAL CLINICAL SOCIETY.—8 p.m., Dr. Michael Forcham: Collaboration and Management of Psychiatric Patients.

BRITISH COUNCIL FOR REHABILITATION.—In H.Q.S. Wellington, Temple Stairs, Victoria Embankment, W.C., 3 p.m., annual general meeting. Second Dame Georgiana Buller Memorial Lecture by Sir Harry Platt, Bt.: Pioneers of Rehabilitation.

GROUP FOR REPRESENTATION OF THE VIEWS OF CLINICAL PSYCHIATRISTS.—At Rygate Room, Tavistock House North (Fourth Floor), Tavistock Square, W.C., 5.30 p.m., meeting.

INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. W. Frain-Bell: Benign Skin Conditions Requiring Radiotherapy.

● **INSTITUTE OF OBSTETRICS AND GYNAECOLOGY.**—At Queen Charlotte's Hospital, 4.30 p.m., Mr. H. R. MacLennan: Puberty and the Menopause.
POSTGRADUATE MEDICAL SCHOOL OF LONDON.—4 p.m., Dr. F. Avery Jones: Haematemesis and Melana.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.—5 p.m., Hunterian Lecture by Professor N. C. Tanner: Techniques and Late Results of Porto-azygos Disconnection of Oesophageal Varices.

ST. ANDREWS UNIVERSITY.—At Lecture Theatre, Physiology Department, Queen's College, Small's Wynd, Dundee, 5 p.m., Dr. J. H. Hutchison: Cretinism and Juvenile Myxoedema.

ST. GEORGE'S HOSPITAL MEDICAL SCHOOL.—5 p.m., postgraduate demonstration by Dr. Denis Williams: Neurology.

Friday, May 13

● **INSTITUTE OF DERMATOLOGY.**—5.30 p.m., Dr. F. R. Bettley: clinical demonstration.

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

INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—(1) 3.30 p.m., clinical discussion for general practitioners. Mr. J. C. Hogg: Sinusitis. (2) 5.30 p.m., Mr. G. H. Howells: Significance of Orbital Swellings in Nasal Accessory Sinus Disease.

INSTITUTE OF NEUROLOGY.—4.30 p.m., Dr. W. A. Cobb: Reflex Epilepsy.
POSTGRADUATE MEDICAL SCHOOL OF LONDON.—10 a.m., Mr. A. Lawrence Abel: Cancer of Rectum (film of Abdomino-perineal Operation).

Saturday, May 14

CAMBRIDGE UNIVERSITY MEDICAL SCHOOL.—At Lecture Room "B," Adden-brooke's Hospital, Cambridge, symposium on paediatrics. *Morning:* 10.30 a.m., Dr. R. L. Edwards: Factor of Infection in Perinatal Deaths—Recent Studies: 11.30 a.m., The "Tonsils and Adenoid" Problem, as seen by Dr. A. S. Playfair (Family Doctor), Dr. J. Drummond (School Medicine Officer), Dr. Douglas Gairdner (Paediatrician), and Mr. A. S. H. Walford (E.N.T. Surgeon). *Afternoon:* 2.15 p.m., clinical cases demonstrated and discussed by Paediatric Staff: 3.45 p.m., Dr. M. F. T. Yealand: Some Speech Disorders of Childhood (illustrated by tape recordings).

BIRTHS, MARRIAGES, AND DEATHS

DEATHS

Barton.—On April 21, 1960, at Harrogate, Yorks, Thomas Henry Barton, M.B., B.S., formerly of York, aged 86.
Bennett.—On April 22, 1960, at Neptune, Aldeburgh, Suffolk, Frank Cyril Bennett, M.D., formerly of Walton-on-Thames, Surrey.
Brown.—On April 20, 1960, at Liberton Hospital, Edinburgh, George Maxwell Brown, M.B., Ch.B., F.F.A.R.C.S., of 30, McLaren Road, Edinburgh.
Donald.—On April 19, 1960, in Edinburgh, Douglas Allan Donald, M.C., M.B., Ch.B., of Westerlea, Dirleton, North Berwick, East Lothian.
Dunlop.—On April 22, 1960, William Ankettell Leeper Dunlop, M.B., B.Ch., of 14, Park Square East, Regent's Park, London, N.W., formerly of Hendon, London, N.W.
Gunn.—On April 15, 1960, at Lynholm Nursing Home, Fairfield Road, Inverness, Albert Alexander Gunn, M.B., Ch.B.
Harris.—On April 6, 1960, at 2, Bank Place, Falmouth, Cornwall, Dudley Raymond Harris, M.R.C.S., L.R.C.P., aged 80.
Hewett.—On April 19, 1960, at Steamer Point, Aden, Peter Roy Hewett, M.B., B.S., Flight-Lieutenant, R.A.F., of Belvedere, Maxwell Road, Canford Cliffs, Bournemouth, Hants.
Knowles.—On April 6, 1960, at his home, 90, Entry Hill, Bath, Som., Philip Heygate Knowles, M.R.C.S., L.R.C.P.
Lord.—On April 18, 1960, at his home, 50, Stafford Road, Brighton, Sussex, William James Lord, M.R.C.S., L.R.C.P., aged 86.
Marsh.—On April 15, 1960, at his home, Summer Hill, 74, Gatley Road, Gatley, Cheshire, Alfred Marsh, M.B., Ch.B., aged 62.
O'Connor.—On April 10, 1960, Richard Joseph O'Connor, M.D., D.T.M., of 2, Cumberland Close, St. Margarets, Twickenham, aged 51.
Panton.—On April 8, 1960, in hospital, John Barrie Panton, L.R.C.P. & S.E.d., of Lindisfarne, Francis Green Lane, Penkridge, Stafford.
Richardson.—On April 12, 1960, at King's College Hospital, George Richardson, M.D., D.P.H., F.R.C.S.Ed., of 12, Lawrie Park Crescent, Sydenham, aged 74.
Shaffner.—On April 7, 1960, at 270, Chessington Road, West Ewell, Surrey, Geoffrey Chipman Shaffner, M.D., C.M.
Spiegel.—On April 5, 1960, Elise Spiegel, M.D., of St. Peter's Road, Harborne, Birmingham, 17.
Wells.—On April 14, 1960, at "Wilcott," Sanderstead Road, Sanderstead, Surrey, Mary Lancaster Wells (formerly Marsh), M.R.C.S., L.R.C.P.