

in Vienna in May, 1961. It starts with a short and thoughtful survey of the physiological and pathological significance of aldosterone by K. R. Koczorek. The same author discusses the pharmacology of spiro lactones and that of spironolactone ("aldactone") in particular. The rest of the book deals with the therapeutic evaluation of aldactone in those clinical conditions in which an increased secretion of aldosterone has been either proved or strongly suspected. Conclusions as to therapeutic efficacy are mainly based on the authors' own observations; the clinical histories of extensive series of cases are often recorded in detail. The consensus of opinion seems to be that the aldosterone antagonists are most useful in the treatment of hepatic cirrhosis with rapidly accumulating ascites, and welcome adjuvants in the treatment of cardiac oedema, the nephrotic syndrome, and arterial hypertension. No beneficial effect was seen in a small group of eclamptic women. E. Wildhirt makes some interesting remarks on his experience with aldactone in patients with porto-caval shunts with a post-operative tendency to generalized oedema.

Though the experiences of the Continental clinicians seem on the whole to have been much the same as those of their Anglo-American colleagues, the book will be useful to the latter by extending the reports on therapeutic trials with spiro lactones by numerous carefully documented and well-illustrated observations. There appears to have been tight editorial control, since descriptions and discussions are uniformly clear and concise.

H. HELLER.

## BOOKS RECEIVED

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

**The Management of Impaired Fertility.** By Margaret Moore White and the late V. B. Green-Armytage. (Pp. 320+xii; illustrated. 63s.) London: Oxford University Press. 1962.

**Mental Illness and the Ageing Brain.** By J. A. N. Corsellis, M.R.C.S., L.R.C.P. Maudsley Monograph Number Nine. (Pp. 76; illustrated. 30s.) London: Oxford University Press. 1962.

**Progress in Medical Virology.** Volume 4. Edited by E. Berger and J. L. Melnick. (Pp. 303; illustrated. Sw. Fr. 55.) Basle and New York: S. Karger. 1962.

**Die Haemodynamik des suffizienten und insuffizienten rechten Herzens.** By Ernst Luthy. (Pp. 169; illustrated. Sw. Fr. 34.) Basle and New York: S. Karger. 1962.

**Ergebnisse vergleichender anatomisch pathologischer und klinischer Untersuchungen an Hirngeschädigten.** By Prof. Dr. Gerd Peters. (Pp. 190; illustrated. DM. 32.) Stuttgart: Georg Thieme Verlag. 1962.

**Longmore's Medical Photography.** Revised and edited by Peter Hansell, M.R.C.S., F.I.B.P., F.R.P.S., F.B.P.A., and Robert Ollerenshaw, T.D., M.A., B.M., D.M.R.D., F.I.B.P. Seventh revised edition. (Pp. 544; illustrated. 63s.) London and New York: The Focal Press. 1962.

**A Practice of Social Medicine.** A South African Team's Experiences in Different African Communities. Edited by Sidney L. Kark, M.D.(Rand.), and Guy W. Steuart, Ph.D.(Natal), M.P.H. (Yale). (Pp. 372+xii; illustrated. 40s.) Edinburgh and London: E. and S. Livingstone Ltd. 1962.

**A Guide to Hospital Careers.** By Harry Gaston, A.H.A. (Pp. 160; illustrated. 15s.) London: Museum Press. 1962.

**A Handbook of First Aid and Bandaging.** Both an *Elementary and Advanced Course of Training.* By Arthur D. Bellios, M.B., B.S.(Lond.), D.P.H.(Eng.), Desmond K. Mulvany, M.S. (Lond.), F.R.C.S.(Eng.), F.R.C.P.(Irel.), and Katharine F. Armstrong, S.R.N., S.C.M., D.N.(Lond.). Fifth edition. (Pp. 469+xii; illustrated. 12s. 6d.) London: Baillière, Tindall and Cox. 1962.

**Some Dutch Contributions to the Development of Physiology.** Souvenir of the 22nd International Congress of Physiological Sciences, 10-17 September, 1962. (Pp. 58; illustrated.) Holland: National Museum for the History of Science. 1962.

**Synopsis of Obstetrics.** By Charles E. McLennan, M.D. Sixth edition. (Pp. 464; illustrated. 51s.) London: Henry Kimpton. St. Louis: The C. V. Mosby Company. 1962.

**Staining Animal Tissues Practical and Theoretical.** By Edward Gurr. (Pp. 631+xii. 84s.) London: Leonard Hill Ltd. 1962.

**Martini's Principles and Practice of Physical Diagnosis.** Revised by Yale Kneeland and Robert F. Loeb. Third edition. (Pp. 275+xv; illustrated. 40s.) London: Pitman Medical Publishing Co. Ltd. Philadelphia: J. B. Lippincott Company. 1962.

**Vector Electrocardiography.** By Herman N. Uhley, M.D. (Pp. 339+x; illustrated. 63s.) London: Pitman Medical Publishing Co. Ltd. Philadelphia: J. B. Lippincott Company. 1962.

**Surgery of the Vertical Muscles of the Eye.** By Walter H. Fink, M.D., Dms Oph., F.A.C.S. Second edition. (Pp. 445+xvii; illustrated. \$18.50.) Springfield, Illinois: Charles C. Thomas. 1962.

**Strabismus.** Symposium of the New Orleans Academy of Ophthalmology. Edited by George M. Haik, M.D. (Pp. 369; illustrated. £6 15s.) London: Henry Kimpton. St. Louis: The C. V. Mosby Company. 1962.

**Behavioral Changes in Patients Following Strokes.** By Montague Ullman, M.D. (Pp. 103+viii. \$5.24.) Springfield, Illinois: Charles C. Thomas. 1962.

**Health and Hygiene.** By A. Leslie Banks, M.A., M.D., F.R.C.P., D.P.H., and J. A. Hislop, M.A., M.D., F.R.C.P.Ed. Second edition. (Pp. 322+viii; illustrated. 16s.) London: University Tutorial Press. 1962.

**The Past is not Past.** By Eugen Kahn, M.D. (Pp. 66. \$3.75.) Springfield, Illinois: Charles C. Thomas. 1962.

**Hypertension—Neural and Renal Mechanisms.** Volume X. Proceedings of the Council for High Blood Pressure Research, American Heart Association, Cleveland, November 17 and 18, 1961. Edited by Floyd R. Skelton, M.D., Ph.D. (Pp. 131-226; illustrated.) New York: American Heart Association. 1962.

**Praxis der Markenelung.** By Professor Dr. med. Gerhard Küntschner. (Pp. 350; illustrated. DM. 65.) Stuttgart: Friedrich-Karl Schattauer Verlag. 1962.

**Gynaecological Pathology.** By Magnus Haines, M.D., B.S. (Lond.), L.R.C.P.(Lond.), M.R.C.S.(Eng.), F.R.C.O.G., and Claud W. Taylor, M.B., Ch.B.(Birm.), F.R.C.O.G. (Pp. 519+vi; illustrated. 90s.) London: J. and A. Churchill Ltd. 1962.

**Medical Examination Review Book.** Volume Nine. *Internal Medicine 1961 Journal Review.* (Pp. 268. \$6.) New York: Medical Examination Publishing Company Inc. 1962.

**Presenting Symptoms in Childhood.** By John Fry, M.D. (Lond.), F.R.C.S.(Eng.). (Pp. 175+viii; 30s.) London: Butterworths. 1962.

**Sociology in Medicine.** By M. W. Susser and W. Watson. (Pp. 337+x. 42s.) London, New York, and Toronto: Oxford University Press. 1962.

**Dermatoses Due to Environmental and Physical Factors.** Edited by Rees B. Rees, M.D. (Pp. 303+xix; illustrated. \$12.25.) Springfield, Illinois: Charles C. Thomas. 1962.

**Nutrition and Dietetics for Nurses.** By Mary E. Beck. (Pp. 224+viii; illustrated. 21s.) Edinburgh and London: E. and S. Livingstone. 1962.

**Introductory Botany.** By Alexander Nelson. Second edition. (Pp. 479+viii; illustrated. 30s.) Edinburgh and London: E. and S. Livingstone. 1962.

**Antisera, Toxoids, Vaccines and Tuberculin in Prophylaxis and Treatment.** By H. J. Parish, M.D., F.R.C.P.E., D.P.H., and D. A. Cannon, O.B.E., M.B., B.Sc., F.R.F.P.S.G., D.T.M. &H. Sixth edition. (Pp. 314+viii; illustrated. 40s.) Edinburgh and London: E. and S. Livingstone for the Wellcome Foundation Ltd. 1962.

**Thannhauser's Textbook of Metabolism and Metabolic Disorders.** Volume One. Edited by Nepomuk Zollner. Introduction by S. A. Thannhauser. Translated and edited by Solomon Estren, M.D., F.A.C.P. Second edition. (Pp. 462+xiv; illustrated. £7.) Oxford: Blackwell Scientific Publications. 1962.

**Practical Introduction to Microbiology.** E. Margery Lindsay, B.Sc., Ph.D. (Pp. 227+xxvii; illustrated. 45s.) London: E. and F. N. Spon Ltd. 1962.

## Societies and Lectures

For attending lectures marked ● a fee is charged or a ticket is required. Application should be made first to the institution concerned.

### Monday, October 15

HUNTERIAN SOCIETY.—At Talbot Restaurant, 64 London Wall, London E.C., 7 for 7.30 p.m., dinner meeting. Presidential Address by Dr. John Hunt: A Camera Study of General Practice in other Lands (including Australia, New Zealand, Fiji, and U.S.S.R.).  
POSTGRADUATE MEDICAL SCHOOL OF LONDON.—4 p.m., Dr. Lyal Watson: The Differential Diagnosis of Hypercalcaemia.

### Tuesday, October 16

BRITISH ALLERGY SOCIETY.—At Lecture Theatre, Wright-Fleming Institute, St. Mary's Hospital, Paddington, London W., 6 p.m., John Freeman Oration by Dr. F. M. Rackemann (Boston, U.S.A.): The Natural History of Hay Fever and Asthma.  
BRITISH POSTGRADUATE MEDICAL FEDERATION.—At Beveridge Hall, Senate House, London University, 5.30 p.m., Lord Todd, F.R.S.: Phosphates in Vital Processes.  
WEST END HOSPITAL FOR NEUROLOGY AND NEUROSURGERY.—5.30 p.m., Dr. E. H. Larkin: Drug Treatment in Psychiatry.

### Wednesday, October 17

BIRMINGHAM MEDICAL INSTITUTE: MIDLAND MEDICAL SOCIETY SECTION.—At Birmingham Medical Institute, 7 for 7.30 p.m., annual dinner, followed by Address by Sir Andrew Clave: Obstetrics in Literature.  
INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. Y. M. Clayton: The Structure of Pathogenic Fungi.  
INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Dr. J. Smart: Acute Respiratory Failure.  
POSTGRADUATE MEDICAL SCHOOL OF LONDON.—(1) 10.15 a.m., medical staff round, followed by clinicopathological conference; (2) 2 p.m., Professor R. A. McCaig: Electrolyte Homeostasis in the Newborn.  
ROYAL COLLEGE OF PHYSICIANS OF EDINBURGH.—5 p.m., Lister Fellowship Lecture by Professor M. Stoker: The Tumour Viruses—A Review of New Agents and New Concepts.  
ROYAL COLLEGE OF SURGEONS OF EDINBURGH.—At Hall of the College, 3.30 p.m., Lord Cohen of Birkenhead: Facial Pain.  
ROYAL FREE HOSPITAL.—5.15 p.m., Dr. James B. Carey, Jnr. (Minnesota): Bile Salts.  
WILLESDEN GENERAL HOSPITAL MEDICAL SOCIETY.—At Department of Physical Medicine and Rheumatism, 8.30 p.m., Mr. A. Lawrence Abel: Recent Advance in the Diagnosis and Treatment of Cancer (illustrated by slides and colour films).

### Thursday, October 18

BRITISH INSTITUTE OF RADIOLOGY.—At Reid-Knox Hall, (1) 6 p.m., discussion group: Radiology of the Pancreas. (2) 8 p.m., ordinary meeting, followed by Dr. B. Morson, Mr. H. R. Thompson, Dr. I. P. Williams: Changing Emphasis in Diverticular Disease of the Colon.  
BRITISH POSTGRADUATE MEDICAL FEDERATION.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., Professor D. A. K. Black: The Alimentary Tract and Body Fluid.  
LIVERPOOL MEDICAL INSTITUTION.—8 p.m., Speakers, Dr. Winifred Francis and Mr. H. H. Francis: Female Genital Tuberculosis; Adrenal Insufficiency in Pregnancy.  
MANCHESTER MEDICAL SOCIETY: SECTION OF ANAESTHETICS.—At Staff House, Manchester University, 8 p.m., Presidential Address by Dr. T. D. Culbert: Looking Back.  
OSLER CLUB OF LONDON.—At Wolfson Institute, Hammersmith Hospital, Ducane Road, London W., 8 p.m., Dr. C. C. Booth, Mrs. G. W. Corner, Dr. Cuthbert Dukes: John Fothergill.  
ROYAL COLLEGE OF PHYSICIANS OF LONDON.—At the College, Pall Mall East, 3 p.m., Harveian Oration by Sir Harold Himsworth, F.R.S.: Society and the Advancement of Natural Knowledge.  
ROYAL INSTITUTE OF PUBLIC HEALTH AND HYGIENE.—At Postgraduate Medical School of the Institute, 23 Queen Square, London W.C., 6 p.m., Dr. J. J. O'Dwyer: What is Occupational Health?  
ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE.—7.30 p.m., Dr. A. J. Duggan: A Survey of Sleeping Sickness in Northern Nigeria.  
ROYAL VICTORIA HOSPITAL, BELFAST.—At Large Lecture Theatre, Institute of Clinical Science, Grosvenor Road, Belfast, 5 p.m., Scott-Heron Lecture by Professor T. H. Davey: Trypanosomiasis—an Ecological Problem of Africa.  
ST. ANDREWS UNIVERSITY.—At Physiology Department Lecture Theatre, Queen's College, Dundee, 5 p.m., Professor R. B. Welbourn: Cushing's Syndrome and its Surgical Treatment.  
ST. GEORGE'S HOSPITAL MEDICAL SCHOOL.—At Large Lecture Theatre, 5.15 p.m., Dr. P. C. Gautier-Smith: Demonstration in neurology.  
ST. MARY'S HOSPITAL MEDICAL SCHOOL.—At Wright-Fleming Institute Theatre, 5 p.m., Professor Ian Macgillivray: Benign Conditions of the Cervix.

### Friday, October 19

INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Dr. J. N. Pattinson: clinical demonstration.  
INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—3.30 p.m., Miss E. Whetnall: Management of the Deaf Child.  
KEIGHLEY AND DISTRICT MEDICAL SOCIETY.—At Victoria Hospital, Keighley, 8.30 p.m., Professor A. S. Johnstone: Radiology and its Contribution to Medicine.  
MEDICO-CHIRURGICAL SOCIETY OF EDINBURGH.—At Glasgow, 8.30 p.m., joint meeting with Royal Medico-Chirurgical Society of Glasgow, Sir Francis Walshe, F.R.S.: Achievements and Ideals in Biology—a Contrast.  
POSTGRADUATE MEDICAL SOCIETY OF LONDON.—(1) 10 a.m., Mr. A. M. Macarthur: The Management of Closed Injuries of the Chest; (2) 4 p.m., Professor R. W. Gilliat: Muscle Wasting Diseases.

## APPOINTMENTS

BIRMINGHAM REGIONAL HOSPITAL BOARD.—F. H. Budden, M.B., B.S., D.T.M.&H., D.O., Part-time Consultant Ophthalmologist (nine notional half-days weekly), South Warwickshire and Coventry Groups of Hospitals; W. G. C. Strawbridge, M.D., Dip.Bact., Temporary Part-time Consultant Bacteriologist (nine notional half-days weekly), Birmingham (Selly Oak) Group of Hospitals; J. Clarke, M.D., D.P.M., Whole-time Consultant Psychiatrist to Herefordshire Group of Hospitals (duties at St. Mary's and Holme Lacy Hospitals); J. F. Scott, M.B., B.Ch., D.P.M., Whole-time Consultant Psychiatrist, Burton-on-Trent Group of Hospitals.

BOYLE, A. C., M.D., F.R.C.P., D.Phys.Med., Senior Consultant Rheumatologist, Charterhouse Rheumatism Clinic.

EAST ANGLIAN REGIONAL HOSPITAL BOARD.—T. M. Chalmers, M.D., M.R.C.P., Consultant Physician for duties in R.H.B. Hospitals and United Cambridge Hospitals; A. F. J. Moreton, M.B., B.S., Senior Registrar in Psychiatry, Little Plumstead Group of Hospitals and Child Psychiatry Service; W. E. Howieson, M.B., Ch.B., D.P.M., Senior Registrar in Psychiatry, Fulbourn and Addenbrooke's Hospitals; D. T. C. Barber, F.R.C.S.Ed., M.R.C.O.G., Senior Registrar in Obstetrics and Gynaecology, Norwich, Lowestoft, and Great Yarmouth Hospital Group; J. L. Hadley, B.M., B.Ch., F.F.A.R.C.S., D.A., Senior Anaesthetic Registrar, Peterborough and Stamford Hospital Group; A. G. Segal, M.B., Ch.B., D.A., Anaesthetic Registrar, United Norwich Hospitals; J. A. Mirams, M.B., B.S., M.R.A.C.P., Registrar in Cardiology, Regional Cardiac Unit, Papworth Hospital; K. Myers, M.B., B.Ch., D.P.M., Registrar in Psychiatry, Fulbourn and Addenbrooke's Hospitals; M. A. Marghoob, M.B., B.S., D.T.M.&H., D.T.C.D., Registrar in Chest Medicine, Kelling Hospital; L. J. Rathod, M.B., B.S., Orthopaedic Registrar, West Norfolk and King's Lynn General Hospital and St. James' Hospital, King's Lynn; G. J. Heap, M.B., B.S., Surgical Registrar, Norfolk and Norwich Hospital; N. N. Azarwal, M.B., B.S., D.O., Ophthalmic Registrar, Norfolk and Norwich Hospital; M. C. G. Holmes, M.B., B.S., Medical Registrar, West Suffolk General Hospital; J. M. O'Callaghan, M.B., B.Ch., B.A.O., Registrar in Psychiatry, Little Plumstead Group of Hospitals and Child Psychiatry Service; Margaret E. Beard, M.B., B.Chir., Anaesthetic Registrar, Ipswich and East Suffolk Hospital; R. H. L. Cole, M.B., B.Chir., D.Obst.R.C.O.G., D.C.H., Paediatric Registrar, Ipswich and East Suffolk Hospital; D. N. Gulati, M.B., B.S., Radiological Registrar, Ipswich and East Suffolk Hospital.

HOSPITAL FOR SICK CHILDREN.—E. Tempny, M.B., B.Ch., M.R.C.P.I., D.C.H., Senior Medical Registrar; H. B. Eckstein, M.D., M.Chir., F.R.C.S., Resident Assistant Surgeon; J. P. Savage, M.B., M.S., F.R.A.C.S., Senior Surgical Registrar; S. D. Kerawalla, M.B., B.S., F.R.F.P.S., D.L.O., Resident Registrar to the Ear, Nose, and Throat Department; T. S. Matthews, M.B., M.R.C.P., and Alina T. Piesowicz, M.B., B.S., M.R.C.P., D.C.H., House-physicians (two posts); W. H. Thomas, M.B., B.S., and G. F. Abercrombie, M.B., B.Chir., House-surgeons (two posts); Muriel F. Lehane, M.B., B.Ch., D.A., Resident Junior Anaesthetic Registrar.

MANCHESTER REGIONAL HOSPITAL BOARD.—J. H. Evans, M.D., M.R.C.P., Consultant Physician (eight half-days weekly), Hope Hospital, Salford.

## BIRTHS

Hardwick.—On September 22, 1962, at the Royal Free Hospital, London N., to Nancy (formerly Peters), S.R.N., and Peter Bernard Hardwick, M.B., B.S., D.A., a daughter—Deborah Claire.  
Milne.—On September 25, 1962, to J. Dorothy (formerly Davidson), M.B., Ch.B., wife of Dr. Ronald D. Milne, of Datchet Mead, Henham, near Bishop's Stortford, Herts, a brother for Alison—Douglas Davidson.  
Persey.—On September 26, 1962, at St. George's Hospital, to Renc and Dr. Ronnie Persey, a brother for Lionel—Malcolm.

## DEATHS

Adams.—On September 20, 1962, at Pinewood Hospital, Frederick Vasey Adams, M.B., Ch.B., of Whistfield, Yatley, Surrey.  
Adams.—On September 25, 1962, at his home, Alton House, Seaview, Isle of Wight, Frank Shirley Adams, M.D., D.P.M.  
Alford.—On September 19, 1962, at Hickling, 8 Wilmslow Avenue, Woodbridge, Suffolk, Ernest Francis Rimington Alford, M.C., M.R.C.P., L.R.C.P.  
Anderson.—On September 23, 1962, at Good Hope Hospital, Sutton Coldfield, Warwickshire, Edward Gordon Anderson, O.B.E., M.B., Ch.B.  
Crow.—On September 17, 1962, at a Glasgow Infirmary, John Crow, M.D., of Brigend, Largs, Ayrshire, aged 87.  
Fleming.—On September 12, 1962, at Harrow Hospital, Middlesex, Robert Fleming, M.D., of 126 The Ridgeway, Harrow, Middlesex.  
Fraser.—On September 16, 1962, in London, Donald Fraser, M.B., Ch.B., of Dursley, Glos.  
Grant.—On September 20, 1962, Florence Margaret Grant, M.D., M.R.C.P., D.P.H., of Windover, Whitmore Vale Road, Hindhead, Surrey, and 189 St. James's Court, London S.W.  
Griffith.—On September 2, 1962, Frank Griffith, M.B., Ch.B., Lieutenant-Colonel, I.M.S. (retired).  
Higgins.—On September 3, 1962, at The Whins, 1 Ayr Road, Prestwick, Ayrshire, William Allan Higgins, M.B., Ch.B., in his 72nd year.  
Hill.—Frederick Valentine Hill, M.B., B.Ch., of Raslee Road, Ballyclare, Co. Antrim, aged 63.  
Jones.—On September 15, 1962, at the London Hospital, Barry Wilson Jones, M.B., B.S., aged 39.  
Kelly.—On September 7, 1962, Oswald Robert Michael Kelly, M.B., F.R.C.S.  
Lindsay.—On September 8, 1962, at Rannoch Cottage, Colinsburgh, Fife, Thomas Lindsay, M.B., Ch.B., of Ash Mount, Doncaster Road, Mexborough, Yorkshire.  
McCaull.—On September 2, 1962, at a Londonderry nursing home, George Barton McCaull, M.C., M.D., in his 82nd year.  
McHutchison.—On August 22, 1962, in hospital at East Grinstead, Sussex, George Browne McHutchison, M.D., L.M., D.T.M.&H., late of Malaya.  
Mitchell.—On September 8, 1962, at 1 Atholl Place, Perth, Mary Rollo Mitchell, M.D.  
Mitchell.—On September 13, 1962, at 17 Eton Road, Stratford-on-Avon, Charles Martin Mitchell, M.R.C.S., L.R.C.P.  
Moore.—On September 8, 1962, at Southwick, Sussex, Jean Miriam Moore, M.B., B.S.  
Ogden.—On September 1, 1962, very suddenly at Rose Cottage, Ferndown, Dorset, William Ogden, M.R.C.S., L.R.C.P., D.P.M.  
Okell.—On September 15, 1962, Robert Okell, M.R.C.S., L.R.C.P., of Winsford, Cheshire.  
Ritchie.—On September 10, 1962, in Wellington, New Zealand, Thomas Russell Ritchie, M.B., Ch.B., D.P.H.  
Rosenthal.—On September 5, 1962, Paul Rosenthal, L.R.C.P.&S.Ed., L.R.F.P.S., of 103 Stamford Hill, London N.16.  
Taylor.—On September 11, 1962, in Ireland, Alfred Cresswell Taylor, L.R.C.P.&S.Ed., Colonel R.A.M.C., retired, of Maync, Castlebellingham, Fife.  
Taylor.—On September 12, 1962, in hospital, Samuel Norcross Taylor, M.B., F.R.C.S., late of Bury.  
Whitney.—On September 7, 1962, at 58 Hilary Road, London W., John Wallace Whitney, L.M.S.S.A.