

diagrams of the arrangement of the genitalia. The extraordinary diversity of this arrangement in true hermaphroditism is very well brought out.

Other sections of the book deal with such matters as male pseudohermaphroditism, gonadal dysgenesis, female pseudohermaphroditism due to congenital adrenal hyperplasia and without adrenal dysfunction, other adrenal disorders affecting sex, and gonadal tumours with sex reversal. The urologist, plastic surgeon, and gynaecologist will find much of interest in the sections on the surgical treatment of hermaphroditism and on genital anomalies which simulate hermaphroditism—cryptorchidism, hypospadias, and anomalies of the vulva and vagina. There are also chapters on the radiological diagnosis of adrenal tumours and on the surgery of the adrenal glands. The book is provided with a moderately long list of references, an index of case reports, and a good subject index, and can be highly recommended.

G. I. M. SWYER.

CASE HISTORIES OF THE MIRACULOUS

A Doctor Looks at Miracles. By Harley Williams. (Pp. 232. 16s.) London: Anthony Blond, Ltd. 1959.

"A miracle is an event which creates faith," said one of the characters in Shaw's play, *St. Joan*, and this definition might satisfy a churchman. Dr. Harley Williams, having examined a great variety of examples of the supernatural in this entertaining book—from the stigmata of St. Francis to the levitations of the Victorian medium Daniel Dunglas Home—concludes that "a miracle is an abnormal disposition of normal energy" and to comprehend it we require "insight—to a miraculous degree." This seems to demand that faith must precede the understanding of the miracle and that to comprehend the supernatural powers of the yogi, for example, needs a life-long preoccupation with Yoga. As Dr. Williams sees it, the Westerner occupied with his own materialist miracles is not prepared to devote his whole life to the exploration of the potentialities of control over his own autonomic nervous system. Western science believes that the forces which have emerged from the experiments which Sir William Crookes made in his own laboratory are more remarkable than the occult phenomena which he spent the latter part of his life investigating.

Yet mankind may one day be grateful that psychic powers are now the subject of scientific research. J. B. Rhine in Duke University, North Carolina, has for 25 years been investigating extrasensory perception with a pack of 25 cards—and now that these psychic forces have been awarded supernatural initials—E.S.P.—we may assume that their place in the scientific hierarchy is assured, like 5-H.T. or D.R.N.A.

Rhine has, to his own satisfaction, established that one person in five has "clairvoyance," that telepathy exists, and that the power to influence inanimate objects, like dice, is proven (psycho-kinesis or *psi*). Why, asks the sceptic, do not these psychic ones find the winner of the 2.30? And, if they are bookmakers, why do they not "*psi*" the favourite? Perhaps, all unconsciously, they do.

Dr. Williams carries his erudition lightly. This book is neither obscurely theological nor depressingly fanciful. It contains many amusing case-histories. My favourite story is of the engaging Franciscan Joseph of Copertino, the Prince of Levitators, whose aeronautical activities decorate a delightful dust-jacket.

D. V. HUBBLE.

BOOKS RECEIVED

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

Vademecum der Klinischen Elektrokardiographie. By Professor F. P. N. Schenck, M.D. Sixth edition. (Pp. 197; illustrated. DM. 8.80.) Leipzig: VEB Georg Thieme Verlag. 1959.

Das Röntgenschnittbild. By Professor A. Gebauer, M.D., E. Muntean, M.D., Professor E. Stutz, M.D., and Professor H. Vieten, M.D. (Pp. 454+xvi; illustrated. DM. 148.) Stuttgart: Georg Thieme Verlag. 1959.

Klinik und Therapie der Vergiftungen. By Sven Moeschlin. Third edition. (Pp. 655+xii; illustrated. DM. 59.) Stuttgart: Georg Thieme Verlag. 1959.

Medicine and Man. The Story of the Art and Science of Healing. By Ritchie Calder. (Pp. 256. 4s.) New York: Mentor Books. London: Frederick Muller Ltd. 1958.

Childbirth Without Pain. By Dr. Pierre Vellay and others. (Pp. 216; illustrated. 35s.) London: Hutchinson, with George Allen and Unwin. 1959.

Hypertensive Disease. Diagnosis and Treatment. By Sibley W. Hoobler, M.D. (Pp. 353+x. 60s.) New York: Paul B. Hoeber, Inc. 1959.

Handicapped Children in Britain: Their Problems and Education. Books and Articles Published in Great Britain from the 1944 Education Act to 1958. Compiled by Mrs. W. A. Axford, M.A., A.L.A. (Pp. 53. 4s.) London: Library Association. 1959.

Die Phlebographie der Unteren Extremität. By Dr. Robert May and Dr. Raimund Nissl. (Pp. 197+x; illustrated. DM. 75.) Stuttgart: Georg Thieme Verlag. 1959.

Physiologie und Physiopathologie der Weissen Blutzellen. Edited by Dr. H. Braunsteiner. (Pp. 346+viii; illustrated. DM. 59.) Stuttgart: Georg Thieme Verlag. 1959.

Der Alkoholismus als Soziales Problem. By Professor Hugo von Keyserlingk, M.D. (Pp. 88. DM. 5.) Jena: VEB Gustav Fischer Verlag. 1959.

Contributions to Modern Psychology. Selected Readings in General Psychology. By Don E. Dulany, Jr., Russell L. DeValois, David C. Beardslee and Marian R. Winterbottom. (Pp. 398+x. 26s.) New York, London: Oxford University Press. 1958.

Progress and Problems of Community Mental Health Services. Papers Presented at the 1958 Annual Conference of the Milbank Memorial Fund, held October 22-23, 1958, at the New York Academy of Medicine. Part I. (Pp. 232. \$2.) New York: Milbank Memorial Fund. 1959.

Clinical Orthopaedics. Editor-in-Chief Anthony F. DePalma. Number Thirteen. (Pp. 393+xi; illustrated. 60s.) Philadelphia, Montreal: J. B. Lippincott Company. 1959.

Pneumoconiosis Abstracts. Vol. III. Reproduced from the *Bulletin of Hygiene* for the years 1951 to 1955 inclusive. (Pp. 376+viii. 65s.) London: Pitman Medical Publishing Co. Ltd., for Bureau of Hygiene and Tropical Diseases. 1959.

Einführung in Die Röntgendiagnostik. By Professor Dr. U. Cocchi and Dr. P. Thurn. (Pp. 339+viii; illustrated. DM. 49.50.) Stuttgart: Georg Thieme Verlag. 1959.

Semeiologia Fonocardiografica. By Giovanni Gigli, Giulio Muesan, with the collaboration of D. Causarano, C. Giusti, P. F. Innocenti, and G. Nicoletti. (Pp. 365; illustrated. L. 6,000.) Rome: "Il Pensiero Scientifico" Editore. 1959.

Praktische Blutelehre. Ein Ausbildungsbuch für Prinzipielle Blutbildverwertung in der Praxis (Hämogramm-Methode). Teil A: Hämogramm-Methodik Teil B: Praktisch-klinische Auswertungen als "Tägliches Blutbild." By Professor Dr. Viktor Schilling. Sixteenth edition. (Pp. 263+xx; illustrated. DM. 15.) Jena: VEB Gustav Fischer Verlag. 1959.

Das Diagnostische Pneumoperitoneum. By Professor A. Gebauer, M.D. With a preface by Professor Dr. F. Hoff. (Pp. 69+viii; illustrated. DM. 18.) Stuttgart: Georg Thieme Verlag. 1959.

Zwanglose Abhandlungen aus dem Gebiet der Normalen und Pathologischen Anatomie. Edited by Professor Dr. W. Bargmann and Professor Dr. W. Doerr. Vol. 7. *Die Streifenatektasen der Lunge.* By Friedrich Heuck, M.D. (Pp. 108+viii; illustrated. DM. 25.60.) Stuttgart: Georg Thieme Verlag. 1959.

British Journal of Ophthalmology.—Issued monthly (£6 annually). The new issue (Vol. 43, No. 7) includes:

NORMAL DEVELOPMENT OF HYALOID AND RETINAL VESSELS IN THE RAT. J. E. Cairns.
VASCULARIZATION OF THE OPTIC RADIATION AND VISUAL CORTEX. J. François, A. Neetens, and J. M. Collette.
ECHOGRAPHY IN MELANOMA OF THE CHOROID. A. Oksala.
SYMPTOMATIC EPIPHORA. H. B. Jacobs.
INVOLUNTARY MOVEMENTS OF THE EYE DURING FIXATION AND BLINKING. B. L. Ginsborg and D. M. Maurice.
VITAMIN B₁₂ AND HERPES ZOSTER OPHTHALMICUS. J. M. Heaton.
REPAIR OF PERFORATING INJURY WITH SCLERAL GRAFT. C. R. Kanagasundaram.
NEW NEEDLE-HOLDER FOR CORNEAL SUTURING. P. Lockwood.
LUMINOUS FRAME FOR RETINOSCOPY. E. Nelken.
BOOK REVIEWS.
NOTES.

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.

Thursday, September 24

LEEDS UNIVERSITY: FACULTY OF MEDICINE.—At Riley Smith Hall, University Union, 3 p.m., Moynihan Lecture by Professor F. D. Moore (Boston, Mass.): Britain and America.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.—5 p.m., Erasmus Wilson Demonstration by Dr. J. B. Enticnap: Ischaemic Heart Disease.

Friday, September 25

● **RICHARD MIDDLEMORE ENDOWMENT.**—At Birmingham and Midland Eye Hospital, 315 p.m., 71st Annual Postgraduate Lecture by Mr. B. W. Rycroft: Surgery of Lacrimation.

Saturday, September 26

HAEMOPHILIA SOCIETY.—At the Hospital for Sick Children, 7 p.m., general meeting. Mr. G. H. Cecil, F.I.M.L.T.: Microbes, Bacteria, and Viruses. Mr. A. G. Allnutt, B.Pharm., F.P.S.: From Spells and Potions to Antibiotics.

APPOINTMENTS

BIRMINGHAM REGIONAL HOSPITAL BOARD.—G. H. Armitage, M.B., Ch.B., F.R.C.P.Ed., D.P.M., Whole-time Consultant Psychiatrist to St. Matthew's Hospital, Burntwood; P. G. Woolf, M.R.C.S., L.R.C.P., D.P.M., Whole-time Consultant Psychiatrist to Central Hospital, near Warwick; A. E. Hocking, M.B., B.S., F.F.A.R.C.S., D.A., Part-time Consultant Anaesthetist (nine national half-days weekly) to South Warwickshire Group of Hospitals; R. J. Genever, M.B., Ch.B., F.F.A.R.C.S., Part-time Consultant Anaesthetist (nine national half-days weekly) to Stoke-on-Trent Group of Hospitals; J. C. N. Tibbitts, M.B., Ch.B., D.P.M., Whole-time Consultant Psychiatrist and Deputy Medical Superintendent to Hollymoor Hospital, Birmingham; A. Paton, M.D., M.R.C.P., Whole-time Consultant Physician to the Birmingham (Dudley Road) Group of Hospitals; G. B. Hearn, M.B., B.S., F.F.R., D.M.R.D., Part-time Consultant Radiologist (nine national half-days weekly) to the Coventry Group of Hospitals; A. I. Roith, L.R.C.P. & S.I., D.C.H., D.P.M., Whole-time Assistant Psychiatrist to the Monyhull Hall Hospital, Birmingham; D. K. Rao, F.R.C.S.Ed., F.R.F.P.S., D.O., Part-time Assistant Ophthalmologist (one national half-day weekly) to the Birmingham and Midland Eye Hospital; C. G. Sinclair, M.B., B.S., F.R.C.S., Part-time Consultant Ophthalmologist to South Worcestershire Group of Hospitals; Pamela M. Paddock, M.B., Ch.B., F.F.A.R.C.S., Part-time Consultant Anaesthetist to West Bromwich Group of Hospitals; J. G. O. Wardell-Yerburgh, M.B., B.Chir., D.P.M., Whole-time Consultant Psychiatrist to Birmingham (Mental B) Group of Hospitals; E. J. Newton, M.B., B.S., F.R.C.S., Part-time Consultant Neurosurgeon to West Bromwich and Stoke-on-Trent Group of Hospitals; K. D. Roberts, Ch.M., F.R.C.S., joint appointment of Part-time Consultant Thoracic Surgeon to United Birmingham Hospitals and Birmingham Regional Hospital Board; D. J. Brain, M.B., Ch.B., F.R.C.S., D.L.O., Whole-time Consultant Ear, Nose, and Throat Surgeon to Birmingham (Selly Oak) Group of Hospitals.

BRYAN, MARJORIE G., M.B., B.S., C.P.H., D.Obst.R.C.O.G., Senior Assistant Medical Officer for Maternity and Child Welfare, County Borough of Wolverhampton.

CAMPBELL, KENNEDY, M.D., D.P.H., Medical Officer of Health for the Burgh of Paisley.

EAST ANGLIAN REGIONAL HOSPITAL BOARD.—M. A. Almani, M.B., B.S., Medical Registrar, Peterborough Hospital Group; L. Yanez, Med.Dip. (Madrid), Surgical Registrar, Stamford and Rutland Hospital; D. E. Day, M.B., B.S., Anaesthetic Registrar, West Suffolk General Hospital; Hilda M. Hunting, M.B., B.Ch., Anaesthetic Registrar, Peterborough Memorial Hospital and Annexes; C. C. D. Chandler, M.B., B.S., F.F.A.R.C.S., Consultant Anaesthetist, North Cambridgeshire Hospital Group; J. Monckton, M.R.C.S., L.R.C.P., D.O., Assistant Ophthalmic Surgeon, West Suffolk Area; Miss Pilloo K. Irani, M.B., B.S., Registrar in Obstetrics and Gynaecology, Norfolk and Norwich Hospital Group; K. J. Tilling, M.B., B.S., Registrar in Psychiatry, Hellesdon Hospital; A. M. Bain, M.B., Ch.B., Surgical Registrar, West Suffolk General Hospital; Mrs. E. Pemberton, M.B., B.S., Surgical Registrar (Casualty), Peterborough Memorial Hospital; J. L. Jardine, M.B., Ch.B., F.R.C.S., Surgical Registrar, Norfolk and Norwich Hospital; H. A. Fleming, M.D., M.R.C.P., Consultant Physician in Cardiology, Regional Board Hospitals and United Cambridge Hospitals; A. F. M. Little, M.B., B.S., F.F.A.R.C.S., D.A., Senior Anaesthetic Registrar, Peterborough Memorial Hospital and Annexes; A. Sen Gupta, M.B., B.S., Orthopaedic Registrar, Ipswich and East Suffolk Hospital; S. R. Chowdhuri, M.B., B.S., D.O., Ophthalmic Registrar, Ipswich and East Suffolk Hospital; N. P. Biswas, M.B., B.S., D.L.O., Ear, Nose, and Throat Registrar, Ipswich and East Suffolk Hospital; W. M. Berry, M.B., B.S., Registrar in Psychiatry, Suffolk Mental Hospitals; S. K. Ray, M.B., Surgical Registrar, County Hospital, Duddington; J. F. Broad, M.B., Ch.B., Anaesthetic Registrar, Newmarket General Hospital; N. Cardoe, M.B., B.S., M.R.C.P., D.Phys.Med., Consultant Physician, Norfolk and Norwich and Cromer Hospital Groups;

J. E. Weblin, M.B., Ch.B., Registrar in Psychiatry, Fulbourn and Addenbrooke's Hospitals; N. Papanastassiou, M.D., Registrar in Psychiatry, St. Andrew's Hospital, Thorpe, Norwich.

SOUTH-WESTERN REGIONAL HOSPITAL BOARD.—C. D'Arcy Laidlaw, F.R.C.S., Senior Surgical Registrar at Royal Devon and Exeter Hospital, Exeter (joint appointment with the United Bristol Hospitals); J. R. Ledwich, M.B., Ch.B., Medical Registrar at Royal Cornwall Infirmary, Truro; P. C. Sen Gupta, M.B., B.S., D.G.O., Registrar in Obstetrics and Gynaecology to Gloucestershire Royal Hospital and City Maternity Hospital, Gloucester; W. C. Heron, M.B., B.Ch., F.F.R., D.M.R.D., Consultant Radiologist in Exeter; I. S. Jones, M.B., B.Chir., F.R.C.S., Consultant General Surgeon in Plymouth; A. M. Bradfield, M.B., Ch.B., M.R.C.P., D.P.M., Assistant Psychiatrist (S.H.M.O.), to Bristol Group of Mental Hospitals; L. Dolny, M.D., D.P.M., Assistant Psychiatrist to Bristol Group of Mental Hospitals; P. K. G. Warren, M.B., B.S., M.R.C.P., D.P.M., Assistant Psychiatrist to Bristol Group of Mental Hospitals; G. N. Lumb, M.B., B.S., F.R.C.S., Senior Registrar in Genito-Urinary Surgery at Southmead Hospital, Bristol; M. R. Pandey, M.B., B.S., M.R.C.P.Ed., Medical Registrar to South Devon and East Cornwall Hospital, Plymouth; G. E. Chorley, M.B., B.S., D.A., Anaesthetic Registrar at Frenchay Hospital, Bristol; O. Wesley-James, M.B., B.S., F.R.C.S., F.R.C.S.Ed., Senior Surgical Registrar, Southmead Hospital, Bristol; Anne L. Stewart, M.B., Ch.B., D.C.H., Paediatric Registrar in Plymouth; Frances Selsnick, F.R.C.S., Surgical Registrar, Gloucestershire Royal Hospital; D. O. Hancock, M.B., B.S., F.R.C.S., F.R.C.S.Ed., Senior Registrar in Department of Neurological Surgery, Frenchay Hospital, Bristol; A. R. Foster, M.B., Ch.B., D.P.M., Senior Registrar in Psychiatry, Bristol Group of Mental Hospitals; R. L. Bird, M.B., B.S., Registrar in Psychiatry, Bristol Group of Mental Hospitals; J. B. Bunting, M.B., B.Chir., D.O., D.O.M.S., Ophthalmologist in West Cornwall Clinical Area; D. W. Fortune, M.B., Ch.B., Registrar in Pathology, Southmead Hospital; Agnes Leslie, M.B., B.S., D.A., Registrar in Anaesthetics, Southmead Hospital; A. T. Lloyd, M.B., Ch.B., Registrar in Psychiatry, Bristol Mental Hospitals; A. I. Munro, M.B., B.S., Primary F.R.C.S., Surgical Registrar, Bath Group of Hospitals; J. R. Kirkup, M.B., B.Chir., Primary F.R.C.S., Surgical Registrar, Bath Group of Hospitals; Lilius Kilpatrick, M.B., Ch.B., D.Obst.R.C.O.G., reappointed Registrar in Obstetrics and Gynaecology, Bath Group of Hospitals; C. Bam, M.B., Ch.B., Registrar in Obstetrics and Gynaecology, Southmead Hospital; G. L. Bolt, M.B., B.S., Primary F.R.C.S., Medical Registrar, Bath Group of Hospitals; N. K. Nambudripad, M.B., B.S., F.R.C.S.Ed., Neurosurgical Registrar, Frenchay Hospital; W. S. Al-Khayal, M.B., M.S., F.R.C.S., Registrar in General Surgery, Truro; D. McK. Norrie, M.B., Ch.B., Registrar in Anaesthetics, Plymouth; J. R. Kellett, M.B., D.O.M.S., Ophthalmologist in Devon and Exeter Clinical Area; M. G. Valentine, M.D., D.P.M., Consultant Psychiatrist, Bristol Mental Hospitals; A. J. Hooper, M.B., B.Ch., General Practitioner, Anaesthetist, Dilke Memorial Hospital, Cinderford.

BIRTHS, MARRIAGES, AND DEATHS

DEATHS

Duckworth.—On August 22, 1959, at Ross Cottage Hospital, Herefordshire, Henry Laurence O'lier Duckworth, M.B., B.Ch., of Pendec, Ross-on-Wye, Herefordshire.
East.—On July 6, 1959, John Cyril East, M.R.C.S., L.R.C.P., late of Chichester, Sussex, and Bechcroft, Mayford, Woking, Surrey.
Fennell.—On August 4, 1959, at Hatfield House, Chilham, Kent, Theodore Llewellyn Fennell, M.B., Ch.B.
Harris.—On July 30, 1959, at Shipston-on-Stour, Warwickshire, Alfred Peter Harris, M.B., Ch.B.
Hodgson.—On July 30, 1959, Ronald George Keith Hodgson, M.B., Ch.B., of Andover, Hants.
Johnston.—On August 11, 1959, at Salisbury, Southern Rhodesia, Robert Bathgate Johnston, F.R.C.P.Ed., F.R.C.S.Ed., late of Penrith, Cumberland, and London, aged 87.
Lucas.—On August 9, 1959, John Edward Lucas, L.R.C.P. & S.I. and L.M., of Coronation Road, Bristol.
McFeeters.—On July 27, 1959, at his home, Corrymeela, Bushmills Road, Portrush, Co. Antrim, Robert James McFeeters, M.B., B.Ch., formerly of Openshaw, Manchester, and Lymm, Cheshire.
Mackay.—On July 27, 1959, Duncan William Mackay, M.B., Ch.B., of 48, Chaucer Road, London, S.E.
Martin.—On July 22, 1959, at the Hammersmith Hospital, London, W., Michael Robert Baynes Martin, B.M., B.Ch., of Stoke Mandeville, Aylesbury, Bucks, aged 28.
Messenger.—On July 26, 1959, at Mansfield Nursing Home, Notts, Ella Doris Messenger, L.R.C.P. & S.
Montgomery.—On July 25, 1959, at Ashford Hospital, Middx, Verus Calvin Montgomery, M.B., B.Ch., of Parkside, Feltham, Middx, aged 69.
Price.—On August 23, 1959, at Old Orchard Lodge, Dane Road, St. Leonards-on-Sea, Sussex, Edward Newton Price, M.R.C.S., L.R.C.P., D.A.
Reid.—On July 6, 1959, at the Overcliff Hotel, Grand Avenue, Southbourne, Bournemouth, Hants, Ernest Stewart Reid, M.B., C.M., Staff Surgeon, R.N., retired, aged 88.
Stocks.—On July 7, 1959, in hospital, Marion Stocks, M.B., B.S., D.P.H., of Cald, Hale Road, Hale, Cheshire.
Stormont.—On August 10, 1959, at Wentworth House, Ilfracombe, Devon, James Henry Stormont, M.R.C.S., L.R.C.P., aged 83.
Sutcliffe.—On August 1, 1959, at 5, Holbeck Road, Scarborough, Yorks, Arthur Sutcliffe, M.B., B.S., late of Newcastle upon Tyne.
Turtle.—On August 10, 1959, at St. Leonards-on-Sea, Sussex, Stanley Walter Turtle, L.M.S.S.A., of 7, Combermere Road, St. Leonards-on-Sea, formerly of Hackney, London, E., aged 74.
Walshe.—On July 11, 1959, at Sheppey General Hospital, Kent, Sarsfield James Ambrose Hall Walshe, D.S.O., M.B., Ch.B., Lieutenant-Colonel (retired).
Way.—On August 8, 1959, at 923, Finchley Road, London, N.W., Cyril James Berkeley Way, M.C., M.B., B.S.
Welsh.—On July 30, 1959, at 19, Crawford Road, Edinburgh, David Welsh, F.R.C.S.Ed., aged 86.
Williams.—On July 29, 1959, at his home, 27, Parklands Court, Hounslow West, Middx, Thomas Prichard Williams, M.R.C.S., L.R.C.P., of Hounslow West, Middx, aged 64.
Wilson.—On June 27, 1959, in a nursing-home, Formby, Lancs, Arthur Chandler Wilson, M.B., Ch.B., aged 92.
Wilson.—On June 24, 1959, at 8, Silver Birch Avenue, Sheffield, 10, John Black Ferguson Wilson, M.S., F.R.C.S., aged 76.
Young.—On July 11, 1959, in hospital, Alexander MacArthur Young, D.A., D.C.H.