

CARDIOLOGICAL HANDBOOK

Handbook of Clinical Cardiology. By Harold W. Salmon, M.D., M.R.C.P. (Pp. 178+viii; illustrated. 25s.) London: Harvey and Blythe. 1962.

This compact work is designed to portray the factual basis of clinical cardiology to the general physician, and aims at providing rapid reference for the house physician and general practitioner.

It begins with a section on the clinical approach, which includes history-taking, examination, and special investigations. Chapters on specific disorders follow. The author has made a commendable effort to compress the essentials of a large and rapidly developing subject into a small space, but regrettably the work falls between a textbook and a compact monograph. Thus, essential material has been omitted and the balance of the book is uneven. The style lacks precision, explanation is often unsatisfactory, and the excellent radiological reproductions are inadequately integrated with the text. The inexperienced reader may therefore find difficulty in extracting essential and correct information.

J. F. GOODWIN.

BOOKS RECEIVED

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

A Textbook of Bacteriology. By R. W. Fairbrother, T.D., M.D., D.Sc.(Man.), F.R.C.P.(Lond.), and Geoffrey Taylor, M.D. (Man.), D.Path. Ninth edition. (Pp. 510+viii; illustrated. 30s.) London: William Heinemann Medical Books Ltd. 1962.

Schwachsinn und Verbrechen. By Professor Dr. med. Nikola Schiplowsky. (Pp. 101. DM. 7.40.) Jena: Veb Gustav Fischer Verlag. 1962.

The Amazing World of Medicine. Edited by Helen Wright and Samuel Rapport. (Pp. 212+x. 15s.) London: Victor Gollancz Ltd. 1962.

Textbook of Surgery. Edited by Sangham Lal, F.R.C.S.(Eng.), D.O.M.S.(Lond.), and C. P. V. Menon, M.D.(Mad.), F.R.C.S.(Eng.). (Pp. 892+xiii; illustrated. 97s. 6d.) London: Butterworths. 1962.

Methods of Learning and Techniques of Teaching. The proceedings of the second annual conference of the association for the Study of Medical Education, October 15-16, 1959. Edited by J. R. Ellis, M.D., F.R.C.P. (Pp. 145+x; illustrated. 15s.) London: Pitman Medical Publishing Co. Ltd. 1962.

Medikamentöse Therapie der Hals-Nasen-Krankheiten. By Dr. med. H. Breuninger. (Pp. 143+viii. DM. 19.80.) Stuttgart: Georg Thieme Verlag. 1962.

Die Hormonale Behandlung von Zyklusstörungen. Ein Leitfaden für die Praxis. By Priv.-Doz. Dr. Rolf Kaiser. (Pp. 100+v; illustrated. DM. 9.) Stuttgart: Georg Thieme Verlag. 1962.

Proceedings of the Third Meeting of the European Section of the International Association of Gerontology. The Hague (Netherlands), September 13-16, 1961. Edited by E. Woodford-Williams and A. N. Exton-Smith. (Pp. 256+A244; illustrated. Sw. Fr. 80.) Basle and New York: S. Karger. 1962.

Hot Climates, Man, and his Heart. By George E. Burch, M.D., and Nicholas P. DePasquale, M.D. (Pp. 196+xiv; illustrated. \$10.50.) Springfield, Illinois: Charles C. Thomas. 1962.

Ophthalmology. A Textbook for Diploma Students. By Patrick D. Trevor-Roper, M.A., M.D., B.Chir.(Cantab.), F.R.C.S., D.O.M.S.(Eng.). Second edition. (Pp. 668+xii; illustrated. 90s.) London: Lloyd-Luke (Medical Books) Ltd. 1962.

Der Vorkrebs. By Dr. med. Corneliu Popescu. (Pp. 190+ix; illustrated. DM. 29.80.) Jena: Gustav Fischer Verlag. 1962.

Radioactive Isotopes in Medicine and Biology. Medicine. By Solomon Silver, M.D. Second edition. (Pp. 347; illustrated. 60s.) London: Henry Kimpton. 1962.

Animal Agents and Vectors of Human Disease. By Ernest Carroll Faust, A.B., M.A., Ph.D., Paul Chester Beaver, A.B., M.S., Ph.D., and Rodney Clifton Jung, B.S., M.D., M.S., Ph.D. Second edition. (Pp. 485; illustrated. 71s. 6d.) London: Henry Kimpton. 1962.

Coma. Biochemistry, Physiology and Therapeutic Principles. By Joseph F. Fazekas, M.D., F.A.C.P., and Ralph W. Alman, M.D. (Pp. 114+xiv; illustrated. \$5.75.) Springfield, Illinois: Charles C. Thomas. 1962.

Immunoassay of Hormones. Ciba Foundation Colloquia on Endocrinology. Volume 14. Edited by G. E. W. Wolstenholme, O.B.E., M.A., M.B., M.R.C.P., and Margaret P. Cameron, M.A. (Pp. 419+xii; illustrated. 56s.) London: J. and A. Churchill Ltd. 1962.

Psychiatry and the Christian. By J. Dominian. Faith and Fact Books: 92. (Pp. 137. 8s. 6d.) London: Burns and Oates. 1962.

Elderly Patients. Their Medical Care Before and After Operation. By Kenneth Hazell, D.P.M., M.R.C.P., F.R.C.P. (Edin.). (Pp. 191. 25s.) London: Hutchinson Medical Publications. 1962.

New Patterns in Genetics and Development. By C. H. Waddington. (Pp. 271+xiv; illustrated. 80s.) New York and London: Columbia University Press. 1962.

Practical Therapeutics. By H.-J. B. Galbraith, M.D., M.R.C.P., J. Q. Matthias, M.B., M.R.C.P., F.F.A.R.C.S., and R. C. King, M.D., M.R.C.P. (Pp. 446+vii. 35s.) London: Lloyd-Luke (Medical Books) Ltd. 1962.

Adventure in Psychiatry. Social Change in a Mental Hospital. By Denis V. Martin. (Pp. 207+ix. 21s.) Oxford: Bruno Cassirer. 1962.

Basic Research in Paraplegia. A conference sponsored by the California Spinal Cord Research Foundation under the auspices of the Los Angeles Society of Neurology and Psychiatry. Edited by John D. French, M.D., and Robert W. Porter, M.D., Ph.D. (Pp. 250+x; illustrated. \$9.) Springfield, Illinois: Charles C. Thomas. 1962.

Viruskrankheiten des Menschen. Band I, No. 2. By Prof. Dr. med. Eugen Haagen. (Pp. 224. DM. 24.) Darmstadt: Dr. Dietrich Steinkopff. 1962.

Viruskrankheiten des Menschen. Band I, No. 3. By Prof. Dr. med. Eugen Haagen. (Pp. 336. DM. 24.) Darmstadt: Dr. Dietrich Steinkopff. 1962.

Human Physiology. By F. R. Winton, M.D., D.Sc., and L. E. Bayliss, Ph.D. Fifth edition. (Pp. 649+xi; illustrated. 42s.) London: J. and A. Churchill. 1962.

Child Psychology. Growth Trends in Psychological Adjustment. By George G. Thompson. Second edition. (Pp. 714+xxi; illustrated. £2 15s.) Boston: Houghton Mifflin Company. London: H. K. Lewis. 1962.

Disinfected Mail. By K. F. Meyer, Ph.D., M.D. (Pp. 339; illustrated. \$12.) Holton, Kansas: The Gossip Printery, Inc. 1962.

Medical Department, United States Army. Wound Ballistics. Prepared and published under the direction of Lieutenant-General Leonard D. Heaton. Editor in Chief: Colonel James Boyd Coates, Jr., M.C. Editor for Wound Ballistics: Major James C. Beyer, M.C. (Pp. 883+xxxix; illustrated. \$7.50.) Washington, D.C.: Office of the Surgeon General, Department of the Army. 1962.

Renal Disease. Edited by D. A. K. Black, M.D., F.R.C.P. (Pp. 636+xi; illustrated. 84s.) Oxford: Blackwell Scientific Publications. 1962.

Die enteralen Staphylokokken-Infektionen des Kindes. By M. Kienitz. (Pp. 243. Sw. Fr. 40.) Basle and New York: S. Karger. 1962.

Medical Department, United States Army. Surgery in World War II. Volume One: Activities of Consultants. Prepared and published under the direction of Lieutenant-General Leonard D. Heaton. Editor in Chief: Colonel John Boyd Coates, Jr., M.C. Editor for Activities of Surgical Consultants: B. Noland Carter, M.D. Associate Editor: Elizabeth M. McFetridge, M.A. (Pp. 621+xxviii; illustrated. \$6.50.) Washington, D.C.: Office of the Surgeon General, Department of the Army. 1962.

Blood Groups in Man. By R. R. Race, Ph.D., F.R.C.P., F.R.S., and Ruth Sanger, Ph.D., B.Sc. Fourth edition. (Pp. 456+xxiii. 52s. 6d.) Oxford: Blackwell Scientific Publications. 1962.

LIVERPOOL MEDICAL INSTITUTION.—8 p.m., Dr. B. Boothroyd: The Electron Microscope and its Practical Applications.
LONDON UNIVERSITY.—At St. Bartholomew's Hospital Medical College (Physiology Lecture Theatre), 5.30 p.m., special university lecture by Dr. D. W. Esplin (University of Utah): Centrally Acting Drugs: Material Models for their Study.
ROYAL COLLEGE OF SURGEONS OF ENGLAND.—5 p.m., Thomas Vicary Lecture by Dr. W. S. C. Copeman: The Evolution of Anatomy and Surgery under the Tudors.
ROYAL INSTITUTE OF PUBLIC HEALTH AND HYGIENE.—At Postgraduate Medical School of the Institute, 23 Queen Square, London W.C., 6 p.m., Mr. J. Sharp Grant: Right Man, Right Job.●
ST. ANDREWS UNIVERSITY.—At Physiology Department Lecture Theatre, Queen's College, Dundee, 5 p.m., Professor E. Stengel: The Suicide Problem and the Doctor's Work.
ST. GEORGE'S HOSPITAL MEDICAL SCHOOL.—At Large Lecture Theatre, 5.15 p.m., Dr. M. Partridge: Demonstration in psychiatry.
ST. MARY'S HOSPITAL MEDICAL SCHOOL.—At Wright-Fleming Institute Theatre, 5 p.m., Professor W. T. Irvine: Ureteral Transplantation.

Friday, October 26

CAMBRIDGE MEDICAL SOCIETY.—At Pye Scientific Instrument Centre, York Street, 8 p.m., demonstrations of instruments and showing of a film.
INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Dr. E. H. Hudson: clinical demonstration.
LONDON UNIVERSITY.—At St. Bartholomew's Hospital Medical College (Physiology Lecture Theatre), 5.30 p.m., special university lecture by Dr. D. W. Esplin (University of Utah): Centrally Acting Drugs: Material Models for their Study.
MEDICAL SOCIETY FOR THE STUDY OF VENEREAL DISEASES.—8.30 p.m., Dr. F. J. G. Jefferiss: Tests of Cure in Treated Early and Late Syphilis.
PLYMOUTH MEDICAL SOCIETY.—At Freedom Fields Hospital, 8.45 p.m., Symposium on Peripheral Vascular Disease.
POSTGRADUATE MEDICAL SCHOOL OF LONDON.—(1) 10 a.m., Mr. F. G. Smiddy: Neonatal Obstruction. (2) 4 p.m., Dr. P. J. Lawther: The Clinical Consequences of Air Pollution.

Saturday, October 27

ASSOCIATION OF ANAESTHETISTS OF EDINBURGH.—Combined meeting with Glasgow and West of Scotland Society, at Edinburgh University Staff Club, 9-15 Chambers Street, 5.15 p.m., Dr. J. McC. Murdoch: Lung Infections.

Sunday, October 28

INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—10.15 a.m., Mr. S. E. Birdsall: Common Ear, Nose, and Throat Conditions.

APPOINTMENTS

NORTH-WEST METROPOLITAN REGIONAL HOSPITAL BOARD.—L. C. Kreeger, M.B., B.S., D.P.M., Psychiatrist (Senior Hospital Medical Officer grade), Shenley Hospital; J. H. Margerison, M.B., Ch.B., Consultant in Electroencephalography, Whittington Hospital; D. C. Bernstein, B.M., B.Ch., D.M.R.D., F.F.R., Consultant Neuroradiologist, Whittington Hospital; Margaret E. Morgan, L.R.C.P.&S.Ed., D.P.M., Consultant Psychiatrist, Uxbridge Child Guidance Clinic; J. R. Saunders, M.B., B.S., M.R.C.O.G., Consultant Obstetrician and Gynaecologist, Bedford Group of Hospitals; A. W. Ferguson, M.B., B.Chir., M.R.C.P., D.C.H., Consultant Paediatrician, Bedford Group and Luton and Hitchin Group of Hospitals; Margaret V. Bickerton, M.B., B.S., D.L.O., Consultant Audiologist, Hertfordshire Audiology Clinic, Hatfield; J. M. Couchman, M.B., B.Ch., Consultant Venereologist, Bedford General Hospital; D. N. Phear, M.D., M.R.C.P., Consultant Physician, Mid-Herts Group of Hospitals; A. E. B. Matthews, M.B., B.S., M.R.C.O.G., Consultant Obstetrician and Gynaecologist, West Middlesex and Chiswick Maternity Hospitals, and Staines Group; J. Colquhoun, M.B., B.S., D.M.R.D., F.F.R., Consultant Radiologist, Bedford Group of Hospitals.

BIRTHS

Myles.—On October 11, 1962, at Jersey Maternity Hospital, to Barbara (formerly Holmes), M.B., B.Ch., B.A.O., D.A., and John Myles, M.B., F.R.C.S., a daughter—Allison Mary Boulton.

DEATHS

Beeley.—On September 19, 1962, Arthur Beeley, M.D., M.Sc., D.P.H., aged 84.
Ford.—On September 28, 1962, at "Poplars," Heacham, King's Lynn, Norfolk, Ronald Kelson Ford, M.D. (formerly of Chelsea).
Girgis.—On September 17, 1962, at his home 10 Saray el Gezira, Zamlek, Cairo, Egypt, Riad Girgis, M.B., Ch.B.
Hall.—On August 3, 1962, George Bruce Hall, M.B., Ch.B., F.R.A.C.P., of Sydney, Australia, aged 61.
Hurwitz.—On September 29, 1962, in Lucerne, Switzerland, Richard Hurwitz, M.D., L.R.C.P.&S.Ed., L.R.F.P.S., formerly of Morden, Surrey.
MacLeod.—On October 2, 1962, at his home, Merrylee, Cambridge Road, Clevedon, Somerset, George MacLeod, M.C., M.D., D.P.H., aged 78.
Malcolm.—On September 29, 1962, at Dundee Royal Infirmary, Alfred Graham Malcolm, M.B., Ch.B., Surgeon Captain, R.N.(ret.).
Moore.—On September 8, 1962, at Southwick, Sussex, Jean Miriam Moore, M.B., B.S., a member of the Gloucestershire Public Health Service and formerly of the Public Health Service in Rochdale.
Morrison.—On September 22, 1962, at Rugby, after a short illness, Robert Victor Morrison, M.D., F.R.C.P.Ed., Lieutenant-Colonel, I.M.S. (ret.).
Roberts.—On September 25, 1962, at Preston House, Colebrook Street, Winchester, Hampshire, George Augustus Roberts, C.B.E., F.R.C.S., in his 88th year.
Shelton.—On October 2, 1962, at Teignmouth, Devon, Harvey Llewellyn Shelton, M.R.C.S., L.R.C.P., L.D.S., late of Limpsfield, Surrey.
Stewart.—On September 16, 1962, in Australia, Alan Benjamin Stewart, M.B., Ch.B., aged 64.
Tebbuth.—On September 4, 1962, Arthur Hamilton Tebbuth, D.S.O., V.D., M.B., F.R.A.C.P., D.P.H.
Trimble.—On September 24, 1962, at his home at Ramsgate, Kent, after a long illness, Charles Edward Trimble, L.R.C.P.&S.Ed., L.R.F.P.S., on the eve of his 91st birthday.
Woods.—On September 22, 1962, at Glenbrain, 98 Howth Road, Clontarf, Dublin, Samuel Henry Woods, O.B.E., M.D., F.R.C.S., Surgeon Captain, R.N. (retired).

Any Questions?

We publish below a selection of those questions and answers which seem of general interest. It is regretted that it is not possible to supply answers to all questions submitted.

Listeriosis

Q.—From what animals may man be infected with listeriosis? What is the infecting organism, and how is it transmitted?

A.—*Listeria monocytogenes*, a Gram-positive diphtheroid-like bacillus, was originally identified as the cause of a disease in rabbits, but it also attacks a wide variety of other animals, including rodents, sheep, cattle, pigs, and poultry. The disease in man takes the form of a generalized infection or meningitis in infants, the immediate source of the infection being the mother, or a glandular fever-like syndrome in adults. There have been a few instances in which farmers appear to have acquired the infection by contact with their own stock, but otherwise transmission from animals has not been proved to be the source of the human disease. It is possible that infection can be conveyed in milk. Human case-to-case infection can also occur. Although more cases are now being recognized, the rarity of the disease is an obstacle to the study of its epidemiology.

Trifluoperazine and Teeth

Q.—I have seen a 9-months-old baby with mottling of the teeth. Mottling from fluorine does not occur in this area, and the three siblings have normal teeth. The child's mother took trifluoperazine for vomiting in both early and late pregnancy. Do the breakdown products of this drug contain fluorine in a form that might affect the teeth of a foetus? If this is the case, are the permanent teeth likely to be affected as well?

A.—I think it is extremely improbable that the mottling of the baby's teeth could be due to the fluoride in the trifluoperazine taken by the mother. The fluorine in trifluoperazine is linked to a carbon atom to form a trifluoromethyl group. This is an extremely stable grouping and so far as is known it is not broken down in the body to release free fluoride ion. It is the latter which is deposited in bone and teeth, and, although there are no data on teeth, experimental evidence in animals indicates that even when high doses of trifluoperazine are given there is no increase in the fluoride content of bone.¹

REFERENCE

¹ Tedeschi, D. H., et al., in *Trifluoperazine. Further Clinical and Laboratory Studies*, 1959, Lea and Febiger, Philadelphia.

Storing Human Spermatozoa

Q.—Would it be feasible for the semen of a husband with a low sperm count to be stored in a domestic refrigerator until a pool containing a greater number of sperms than single samples had been collected—the object being to then inseminate the pool artificially? If this is feasible, should the semen be stored in the deep-freeze compartment and should any preservative or saline be added?

A.—It is not possible to maintain spermatozoa alive by refrigeration in this way. It is possible to refrigerate appropriately treated sperms (e.g., with glycerol) at a temperature of about -70°C . (i.e., with solid CO_2), but in the case of human sperm the proportion that can be revived and which will stay viable for more than a short time seems to be disappointingly low. At our present state of knowledge, therefore, this approach does not seem to be of any value in dealing with oligospermia in the human.