

The scholarly critical review of radiation chimeras, by Koller, Davies, and Doak, may at first sight appear to have little to do with cancer research, but in recent years the fact that malignant tissue is accepted by its host, so long taken for granted, has come to be recognized as remarkable and to merit detailed investigation. Radiation chimerism has provided a fruitful approach to the study of tissue compatibility.

A novel and timely contribution is that of Braun and Wood, who show convincingly that the study of plant tumours has much to offer in relation to animal carcinogenesis.

The only article of immediate clinical interest is that of Creech and Krementz on the use of perfusion techniques in the chemotherapy of malignant disease, and much of what they write has already appeared elsewhere. Because of the specialized nature of the remaining articles and the detailed technical treatment of each subject, this volume is unlikely to appeal to the general reader; those with more specialized interests will find it invaluable, but the fields covered are so far apart that few readers will be able to understand all the articles.

D. A. G. GALTON.

### TRANSATLANTIC OBSTETRICS

*Clinical Obstetrics.* By Benjamin Tenney, M.D., and Brian Little, M.D., F.R.C.S.(C.). (Pp. 440+x; illustrated. 59s. 6d.) Philadelphia and London: W. B. Saunders Company. 1961.

This book brings a breath of Boston (Mass.) to ventilate a wide range of obstetric problems. This is particularly evident in the sections on pregnancy complicated by heart disease, by diabetes mellitus, by urinary infection, and by blood incompatibilities. The solutions offered to the problems of Rh-isoimmunization are well-balanced and acceptable. The importance of urinary infection as an antecedent to chronic renal disease is well documented. The belief that the outlook for the pregnant cardiac patient if she is carefully supervised is good—with therapeutic abortion on the one hand and cardiac surgery on the other very rarely indicated—will find some supporters in this country. But many here will not agree that the so-called pre-diabetic state does not of itself involve an increased perinatal mortality. It is intriguing to note that, despite their proximity to strong proponents of ovarian-hormone therapy to prevent abortion, premature labour, and toxæmia, the authors respectfully but firmly express their doubts about the efficacy of such treatment.

Altogether this is a sound book, practical in approach yet with an adequate leaven of physiology and pathology. It is written primarily for the transatlantic "obstetrician in private practice" working away from a teaching hospital, but it will make rewarding and stimulating reading for all in training as specialist obstetricians—and whoever considers his training at an end?

S. BENDER.

### BOOKS RECEIVED

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

*Traitemen non Chirurgical des Lésions des Disques Intervertébraux.* By O. Troisier. (Pp. 166+viii; illustrated. 28 NF.) Paris: Masson et Cie. 1962.

*Physical Diagnosis.* By Ralph H. Major, M.D., and Mahlon H. Delp, M.D. Sixth edition. (Pp. 355+xv; illustrated. 52s. 6d.) Philadelphia and London: W. B. Saunders Company. 1962.

*Roentgenology of the Abdomen.* By Juan M. Taveras, M.D., and Ross Golden, M.D. (Pp. 184; illustrated. 72s.) London: Baillière, Tindall and Cox. 1961.

*The Life Savers.* By Ritchie Calder. (Pp. 191; illustrated. 21s.) London: Hutchinson. 1962.

*Transtentorial Herniation.* By Louis A. Finney, M.D., and A. Earl Walker, M.D. (Pp. 162+ix; illustrated. 70s.) Springfield, Illinois: Charles C. Thomas. Oxford: Blackwell Scientific Publications. 1962.

*Manual of Practical Micro and General Procedures in Clinical Chemistry.* By Samuel Meites, Ph.D., and Willard R. Faulkner, Ph.D. (Pp. 354+xvi; illustrated. 92s.) Springfield, Illinois: Charles C. Thomas. Oxford: Blackwell Scientific Publications. 1962.

*Mental Retardation.* Edited by Lawrence C. Kolb, M.D., Richard L. Masland, M.D., and Robert E. Cooke, M.D. (Pp. 331+xii; illustrated. £6.) London: Baillière, Tindall and Cox. 1962.

*Live at Peace with Your Nerves.* By Dr. Walter C. Alvarez. (Pp. 267. 7s. 6d.) Kingswood, Surrey: The World's Work. 1962.

*Female Sexuality.* By Marie Bonaparte. (Pp. 225+x. 15s.) New York: Grove Press, Inc. 1962.

*Of Love and Lust.* By Theodor Reik. (Pp. 623+xiv. 21s.) New York: Grove Press, Inc. 1962.

*The Casualty Officer's Handbook.* By Maurice Ellis, M.A., M.B., B.Chir.(Cantab), F.R.C.S.(Eng.), L.R.C.P., D.T.M.&H. (Pp. 242+vii; illustrated. 42s.) London: Butterworths. 1962.

*Religious Aspects of Hypnosis.* By William J. Bryan, Jr., M.D. (Pp. 77+viii. 32s.) Springfield, Illinois: Charles C. Thomas. Oxford: Blackwell Scientific Publications. 1962.

*Vesico-Vaginal Fistulas and Related Matters.* By C. Scott Russell, M.A.(Oxon.), M.D.(Edin.), F.R.C.S.(Edin.), F.R.C.O.G. (Pp. 97+x; illustrated. 44s.) Springfield, Illinois: Charles C. Thomas. Oxford: Blackwell Scientific Publications. 1962.

*Malnutrition and Food Habits.* Edited by Anne Burgess and R. F. A. Dean. (Pp. 210+xix. 20s.) London: Tavistock Publications. 1962.

*Annual Review of Medicine.* Edited by David A. Rytand and William P. Creger. Volume 13. (Pp. 552+v. \$7.50.) Palo Alto, California: Annual Reviews, Inc. 1962.

*Ritual. Four Psychoanalytic Studies.* By Theodor Reik. Preface by Sigmund Freud. (Pp. 367. 18s.) New York: Grove Press. 1962.

*Laboratory Medicine—Hematology.* By John B. Miale, M.D. Second edition. (Pp. 918; illustrated. £6 7s. 6d.) St. Louis: C. V. Mosby Company. London: Henry Kimpton. 1962.

*Human Ecology and Susceptibility to the Chemical Environment.* By Theron G. Randolph, M.D. (Pp. 148+vii; illustrated. \$6.50.) Springfield, Illinois: Charles C. Thomas. 1962.

*Hospital and Medical School Design.* Volumes 1 and 2. Edited by George H. Bell. (Pp. 134.) (Pp. 129+vi; illustrated. 84s.) Edinburgh and London: E. and S. Livingstone. 1962.

*The Skin.* By Richard L. Sutton, Jr., A.M., M.D., F.R.S. (Edin.). (Pp. 350+xii; 1 fig. \$4.95.) Garden City, New York: Doubleday and Company, Inc. 1962.

*Communicative Aids for the Adult Aphasic.* By Blanche R. Martin, M.A. (Pp. 70+xviii. \$4.75.) Springfield, Illinois: Charles C. Thomas. 1962.

*Antimicrobial Agents and Chemotherapy—1961.* Edited by Maxwell Finland and George M. Savage. (Pp. 984+xiv; illustrated. \$10.) Michigan: American Society for Microbiology. 1962.

*Rubella during Pregnancy.* By Rolf Lundström. (Pp. 110.) Uppsala: Applebergs Boktryckeri Ab. 1962.

*An Introduction to Diagnostic Enzymology.* By J. H. Wilkinson, Ph.D., D.Sc.(Lond.), F.R.I.C. (Pp. 288+viii; illustrated. 45s.) London: Edward Arnold Ltd. 1962.

*Health and Welfare Services Handbook.* By John Moss, C.B.E. Third edition. (Pp. 397+xvii. 45s.) London: Hadden, Best and Co. Ltd. 1962.

*Violence and the Mental Health Services.* Proceedings of a Conference held by the National Association for Mental Health. (Pp. 111. 5s.) London: National Association for Mental Health. 1962.

**“Family Doctor”**

The August issue of *Family Doctor* is now available, price 1s. 6d. It includes articles on sweat and sweating, by Dr. A. HERXHEIMER; on pets, by Dr. V. M. HAWTHORNE; on asthma, by Dr. J. EARLE; on stings and bites, by Dr. E. J. TRIMMER; and on laryngo-tracheo-bronchitis, by Dr. A. P. NORMAN.

**In Brief**

► A new medical centre is to be built in Leeds. It will incorporate a new teaching hospital and new buildings for the Medical School and the Dental School, and is to be planned as one comprehensive scheme with the various parts complementary to and integrated with each other.

► This year marks the fiftieth anniversary of the foundation of the Medical School of the University of Capetown (*S. Afr. med. J.*, June 2).

► A new general hospital, costing in the region of £800,000, is to be built at Ndola, Federation of Rhodesia and Nyasaland. It is hoped to provide 340 African beds and 75 others. The present general hospital will be used as a tuberculosis hospital to accommodate 200 to 250 patients.

**Corrected Title: M.R.C.’s Vision Research Unit**

The new title of what used to be the visual research division of the Medical Research Council’s Ophthalmological Research Unit is the Vision Research Unit. It has been reconstituted as a separate unit but will continue to be housed in the Institute of Ophthalmology, Judd Street, London W.C.1.

**People in the News**

► Under the auspices of the British Council Dr. H. A. SISONS, head of the Department of Morbid Anatomy, Institute of Orthopaedics, London, is visiting Brazil for a month, and Professor J. L. MALCOLM, Regius professor of physiology, University of Aberdeen, is to carry out a tour of Latin America in October and November.

► Dr. K. A. MUNDAY, B.Sc., Ph.D., senior lecturer and head of the department of physiology and biochemistry in Southampton University, has been appointed to the newly established chair of physiology and biochemistry there from October 1.

**COMING EVENTS**

**B.B.C. T.V.**—“Your Mysterious Brain.” Introduced by JOHN FREEMAN, 9.25 p.m., August 9.

**British Association for Advancement of Science.**—Annual meeting, August 29–September 5, Manchester. Details from B.A.A.S., 3 Sanctuary Buildings, 20 Great Smith Street, London S.W.1.

**British Veterinary Association.**—Annual congress, September 16–22, Scarborough. Details from B.V.A., 7 Mansfield Street, Portland Place, London W.1.

**Royal Institute of Chemistry; Chemical Society; Society of Chemical Industry.**—Symposium, “Chemistry and Mental Disease,” September 26, 10 a.m., University, Manchester. Details from Mr. H. H. ARMSTRONG, T.D., B.Sc., F.R.I.C., Honorary Secretary, Manchester and District Section of R.I.C., Science Department, Stockport College for Further Education, Wellington Road South, Stockport.

**Royal Institute of Public Health and Hygiene.**—Annual conference, Eastbourne, October 10–12. Theme: “The Hazards of Life.” Details from Institute, 28 Portland Place, London W.1.

**International “Medical World” Conference.**—“Organizing Family Doctor Care,” October 22–28, Victoria Halls, Bloomsbury Square, London W.C.1. Details from *Medical World*, 55–56 Russell Square, London W.C.1.

**Society of Cardiological Technicians of Great Britain.**—Annual exhibition of cardiological apparatus, October 26, 5.30–9 p.m.; October 27, 9.30 a.m.–1 p.m., Londoner Hotel, Welbeck Street, London W.1. Details from Miss MARGARET HALE, Cardiac Research Department, Guy’s Hospital, London S.E.1.

**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.

**Tuesday, August 7**

**CAMBRIDGE UNIVERSITY: SCHOOL OF CLINICAL RESEARCH AND POSTGRADUATE MEDICAL TEACHING.**—4.45 for 5 p.m., Professor Frederick Urbach (Temple University, Philadelphia): The Anatomy of the Human Skin Tumour Capillaries.

**Wednesday, August 8**

**CAMBRIDGE UNIVERSITY: SCHOOL OF CLINICAL RESEARCH AND POSTGRADUATE MEDICAL TEACHING.**—3 p.m., clinical demonstration in dermatology by Dr. B. Woods: Dermatomyositis.

**Friday, August 10**

**INSTITUTE OF DISEASES OF THE CHEST.**—5 p.m., Dr. H. Nicholson: clinical demonstration.

**APPOINTMENTS**

**BIRMINGHAM REGIONAL HOSPITAL BOARD.**—M. V. Salmon, M.D., Whole-time Consultant Pathologist to West Bromwich Group (duties at the Midland Centre for Neurosurgery); R. B. Parker, M.B., Ch.B., M.R.C.O.G., Part-time Consultant Obstetrician and Gynaecologist (9 notional half-days weekly) to Birmingham (Selly Oak) Group of Hospitals (duties at Selly Oak and Lordswood Maternity hospitals); H. N. Mansfield, M.D., F.R.C.O.G., Part-time Consultant Obstetrician and Gynaecologist to Birmingham (Selly Oak) Group of Hospitals (duties at Sorrento Maternity and Little Bromwich hospitals); I. H. Lawrence, M.B., Ch.B., M.R.C.P., D.M.R.D., Whole-time Consultant Radiologist to Birmingham (Selly Oak) and Birmingham (Sanatoria) Groups of Hospitals; J. D. Sheward, M.D., M.R.C.P., Part-time Consultant Paediatrician (9 notional half-days weekly) to Mid-Worcestershire and Birmingham (Selly Oak) Groups of Hospitals; J. C. A. Raison, M.B., B.Chir., Whole-time Consultant Clinical Physiologist to South Warwickshire Group of Hospitals; N. A. Nicholls, M.B., Ch.B., F.R.F.P.S., Whole-time Assistant Physician (S.H.M.O.) in Infectious Diseases and Geriatrics to Stoke-on-Trent Group of Hospitals.

**HOSPITAL FOR SICK CHILDREN.**—D. C. Gengos, M.B., F.R.C.S., House-surgeon.

**LIVERPOOL REGIONAL HOSPITAL BOARD.**—G. C. Turner, M.D., Whole-time Consultant Pathologist to Sefton General Hospital; A. E. Pritchard, M.B., M.Ch.Orth., F.R.C.S.Ed., Part-time Consultant Orthopaedic Surgeon, giving three sessions per week to Ormskirk County Hospital.

**NORTH-WEST METROPOLITAN REGIONAL HOSPITAL BOARD.**—D. J. Neal Smith, M.D., M.R.C.O.G., D.O.M.S., Consultant Gynaecologist, St. Charles’ Hospital; A. H. Williams, M.D., D.P.M., Consultant Psychiatrist, Tavistock Clinic; C. J. R. Elliott, M.B., B.S., F.F.A.R.C.S., D.A., Consultant Anaesthetist, Hospitals in the Mid-Herts Group for duties mainly at Welwyn and Hatfield Hospital.

**BIRTHS**

**Maudsley.**—On June 26, 1962, at Windsor, to Belle Alvina (formerly Madgwick), B.D.S., and Roy Homer Maudsley, F.R.C.S., a son—David.

**Thom.**—On July 25, 1962, at Hartismere Hospital, Eye, Suffolk, to Stephanie (formerly Goodin), M.B., B.S., and Alex D. Thom, M.B., Ch.B., a son—Alexander.

**DEATHS**

**Adams.**—On July 26, 1962, at Glenorchy, Tarbert, Argyll, William Adams, M.B., Ch.B., formerly of Dunfermline.

**Bletsoe.**—On July 23, 1962, in hospital, John Henry Bletsoe, M.B., B.S., late of Upminster, Essex, and Hawkhurst, Kent.

**Cleveland.**—On July 16, 1962, at Newbury, High Street, Sidford, Devon, Francis Howard Cleveland, M.R.C.S., L.R.C.P., aged 71.

**Crisp.**—On July 14, 1962, Gordon Horatio Crisp, B.M., B.Ch., of 49 Bullingham Mansions, Kensington Church Street, London, W. (late of Lancing College).

**Dickson.**—On July 13, 1962, suddenly at Lisburn, Northern Ireland, Ronald Ritchie Dickson, M.B., B.Ch., F.R.C.S.

**Hanafin.**—On July 15, 1962, at his home at Rossbeigh, Co. Kerry, Patrick John Hanafin, D.S.O., L.R.C.P.&S.I., D.P.H., aged 82.

**Huey.**—On July 15, 1962, at the Middlesex Hospital, London, Isaac Mackay Huey, M.B., Ch.B., in his 88th year.

**Jacob.**—On July 23, 1962, in the Honolulu air disaster, Gillian Frances Jacob, M.D., D.T.M.&H., M.C.P.A.

**Jamieson.**—On July 24, 1962, at Nairn, Eric Jamieson, M.B., Ch.B., of Carron Villa, Nairn.

**Kelleher.**—On July 17, 1962, Alphonsus Patrick Kelleher, M.B., B.Ch., of 76 Village Road, Enfield, Middlesex, aged 38.

**Lamberty.**—On July 23, 1962, at Longmore Hospital, Edinburgh, Henry Gilbert Lamberty, L.R.C.P.&S.Ed.

**McCullagh.**—On July 22, 1962, at Scarthoe Road Hospital, Grimsby, John Thomas McCullagh, M.D., F.R.C.S.Ed., of 18 Abbey Park Road, Grimsby, aged 71.

**Macdonald.**—On July 21, 1962, at a Glasgow nursing-home, Angus Macdonald, M.B., Ch.B., of 170 Wilton Street, Glasgow N.W.

**MacKernan.**—On July 6, 1962, at Queen Elizabeth Hospital, Birmingham, Edward MacKernan, M.B., B.Ch., of 242 Lodge Road, Winton Green, Birmingham, aged 58.

**Miller.**—On July 21, 1962, at 19 West View Grove, Whitefield, Lancashire, Hugh Robert William Miller, L.R.C.P.&S.Ed., D.P.H.

**Plumley.**—On July 12, 1962, at St. Elmo, Torquay, after a long illness, Arthur George Grant Plumley, M.B., L.D.S.

**Pocock.**—On July 21, 1962, in a nursing-home, Arthur Robert George Pocock, M.D., of Flat 6, 53 Drayton Gardens, South Kensington, London S.W.10.

**Thomson.**—On July 19, 1962, suddenly at the Brook Hospital, London, Ronald William Thomson, M.B., B.S., of 27 The Avenue, Branksome Park, Poole, Dorset, aged 51.

**Wagner.**—On July 20, 1962, Alfred Abraham Wagner, M.D., of 33 Belvedere Court, London S.W.15.

**White.**—On July 23, 1962, suddenly at 1 Campbell Drive, Bearsden, Glasgow, John Pendleton White, M.B., Ch.B.