

## RADIATION PATHOLOGY

*Lésions Provoquées par les Radiations Ionisantes.* Edited by J. Delarue and L. Frühling. (Pp. 208; illustrated. 42 NF.) Paris: Masson et Cie. 1960.

This monograph on lesions caused by ionizing radiations is a collection of review papers presented by various authors at the VIth Plenary Congress organized by the Société Anatomique de Paris in 1959. The introductory paper by Professor Lacassagne is a general review of the whole field, designed to place the different types of radiation damage in perspective and to introduce the more specialist papers which follow. Most of these are in the form of reviews, but some include a good deal of new material from the authors' own experiments.

The review on the histology of irradiated skin, by Dupont, van Caneghem, and Civatte, is illustrated by numerous photomicrographs of radiation dermatitis and epitheliomata, but contains hardly any references to recent work. A study of the radiosensitivity of blood cells and of the haemopoietic organs, by Mathé and Bernard, includes much recent experimental data from the authors' own work, together with an extensive bibliography. J.-F. Duplan writes about experimental studies on the radiosensitivity of the foetal haemopoietic tissue of the mouse, and M. Errera on the effect of ionizing radiation on the growth of organisms and of tissues. Maisin and Maldagne discuss the carcinogenic effects of radiation, both statistically and descriptively. Lamy and Frézal review the present state of knowledge on the genetic effects of radiation, and Gouygou writes about the effect on gametogenesis.

The book is well produced, and in the main is a useful summary of the state of radiation pathology in 1959.

J. W. BOAG.

## BOOKS RECEIVED

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

*Principles of Surgery and Surgical Nursing.* By Selwyn Taylor, D.M., M.Ch.(Oxon.), F.R.C.S., and Olga Worrall, S.R.N., S.C.M., S.T.D. (Pp. 290+viii; illustrated. 7s. 6d.) London: The English Universities Press Ltd. 1962.

*Famous Illnesses in History.* By R. Scott Stevenson. (Pp. 239; illustrated. 21s.) London: Eyre and Spottiswoode. 1962.

*A Primer of Pathology.* By F. A. Ward, L.R.C.P.I., L.R.C.S.I., L.M.(Rotunda), (Pp. 116+viii. 15s.) London: Butterworths. 1962.

*Reading Disability. Progress and Research Needs in Dyslexia.* Edited by John Money. (Pp. 222+x. 40s.) Baltimore: John Hopkins Press. London: Oxford University Press. 1962.

*The Unconscious before Freud.* By Lancelot Law Whyte. (Pp. 219+xiii. 25s.) London: Tavistock Publications. 1962.

*Anatomischer Atlas des Menschlichen Körpers.* By Dr. Ferenc Kiss and Dr. Janos Szentagothai. Thirteenth edition. *Volume One: Knochenlehre, Gelenk- und Bänderlehre Muskellehre.* (Pp. 298; illustrated.) *Volume Two: Eingeweidelehre, Innersekretorische Drüsen Herz.* (Pp. 219; illustrated.) *Volume Three: Nervensystem, Angiologie, Sinnesorgane.* (Pp. 312; illustrated.) Budapest: Akademiai Kiado. 1962.

*Modern Radiology in Historical Perspective.* By Stephen B. Dewing, M.D. (Pp. 189+ix. \$5.75.) Springfield, Illinois: Charles C. Thomas. 1962.

*Clinical Neurology.* In four volumes. Edited by A. B. Baker, M.D. Second edition. (Pp. 2316+xx+index; illustrated. \$85 set of four.) New York: Harper Brothers. London: Hamish Hamilton Ltd. 1962.

*Stereencephalotomy. Part II. Clinical and Physiological Applications.* By E. A. Spiegel, M.D., and H. T. Wycis, M.D., F.A.C.S. (Pp. 504+viii; illustrated. \$27.) New York and London: Grune and Stratton. 1962.

*A Portrait of Medical History and Current Medical Problems.* By John C. Krantz, Jr. (Pp. 156; illustrated.) Maryland: University of Maryland. 1962.

*The Epic of Medicine.* Edited by Felix Marti-Ibanez, M.D. (Pp. 294+xiv; illustrated. \$15.) New York: Clarkson N. Potter, Inc. 1962.

*Charles V. Chaplin and the Public Health Movement.* By James H. Cassidy. (Pp. 310+x. 46s.) Cambridge, Mass.: Harvard University Press. London: Oxford University Press. 1962.

*Research Approaches to Psychiatric Problems. A Symposium.* Edited by Thomas T. Tourlentes, M.D., Seymour L. Pollack, M.D., and Harold E. Himwich, M.D. (Pp. 238+ix; illustrated. \$5.50.) New York and London: Grune and Stratton. 1962.

*The Last Refuge. A Survey of Residential Institutions and Homes for the Aged in England and Wales.* By Peter Townsend. (Pp. 552+xv; illustrated. 60s.) London: Routledge and Kegan Paul. 1962.

*The Year Book of Medicine.* 1962-3. Year Book Series. Edited by Paul B. Beeson, M.D., Carl Muschenheim, M.D., William B. Castle, M.D., Tinsley R. Harrison, M.D., Franz J. Ingelfinger, M.D., and Philip K. Bondy, M.D. (Pp. 735; illustrated. 60s.) London: Lloyd-Luke Ltd. Chicago: Year Book Medical Publishers. 1962.

*The Nature of Biochemistry.* By Ernest Baldwin, B.A., Ph.D. (Pp. 110+xiii. 13s. 6d.) London: Cambridge University Press. 1962.

*Nursing Care of the Anaesthetized Patient.* By Frank Wilson, M.B., B.S., F.F.A.R.C.S., D.A., D.C.H. (Pp. 72+xiv; illustrated. 10s. 6d.) Oxford: Blackwell Scientific Publications Ltd. 1962.

*The Child and his Symptoms.* A Psychosomatic Approach. By John Apley, M.D., F.R.C.P., and Ronald Mac Keith, D.M., F.R.C.P. (Pp. 262; illustrated. 25s.) Oxford: Blackwell Scientific Publications. 1962.

*Erythropoiesis.* Edited by Leon O. Jacobson, M.D., and Margot Doyle, Ph.D. (Pp. 399+xv; illustrated. \$6.75.) New York and London: Grune and Stratton. 1962.

*Chirurgie du Cœur.* By Chs. Hahn, A. G. Brom, and J. Nauta. (Pp. 398+x; illustrated. Sw.Fr. 73.) Basle and New York: S. Karger. 1962.

*Modern Trends in Orthopaedics 3. Fracture Treatment.* Edited by John M. P. Clark, M.B.E., M.B., F.R.C.S. (Pp. 259+viii; illustrated. 60s.) London: Butterworths. 1962.

*Practice of Dermatology.* By Pran Nath Behl, M.B., B.S., M.R.C.P.(Edin.). (Pp. 505+xiv; illustrated. 35 rupees.) Bombay: Allied Pacific Private Ltd. 1962.

*Otitis del Lactante.* (Pp. 195; illustrated.) Valencia: Bulletin of the Valencia Society of Paediatrics. 1962.

*Viruses and the Nature of Life.* By Wendell M. Stanley and Evans G. Valens. (Pp. 224; illustrated. 35s.) London: Methuen and Co. Ltd. 1962.

*Operative Surgery Revision.* By John Shipman, M.S.(Lond.), F.R.C.S.(Eng.). (Pp. 171+vii. 21s.) London: H. K. Lewis and Co. Ltd. 1962.

*Praktische Ergebnisse neuer klinischer Forschung.* Edited by Prof. Dr. Norbert Henning. (Pp. 330+xi; illustrated. DM. 59.) Stuttgart: Friedrich-Karl Schattauer-Verlag. 1962.

*An Introduction to Medical Laboratory Technology.* By F. J. Baker, F.I.M.L.T., F.I.S.T., F.R.M.S., R. E. Silvertown, A.I.M.L.T., F.R.M.S., and Eveline D. Luckock, F.I.M.L.T. Third edition. (Pp. 478+xviii; illustrated. 35s.) London: Butterworths. 1962.

*Obstetrics and Gynaecology.* By Elliott E. Philipp, M.A., M.B., B.Ch.(Cantab.), F.R.C.S.(Eng.), F.R.C.O.G. (Pp. 599+xii; illustrated. 75s.) London: H. K. Lewis and Co. Ltd. 1962.

*An Introduction to Pharmacology.* By J. J. Lewis. Second edition. (Pp. 926+xii; illustrated. 63s.) Edinburgh and London: E. and S. Livingstone Ltd. 1962.

*A Study of the Emergency Department in Hospitals in the Metropolitan Area of the Lower Mainland of British Columbia 1960-1961.* Prepared for the Professional Committee of the Metropolitan Hospital Planning Council. (Pp. 87+tables.) Vancouver: The University of British Columbia. 1961.

JOURNAL OF NEUROLOGY, NEUROSURGERY  
AND PSYCHIATRY*The contents of the November issue are as follows:*

## Editorial.

- Studies of Cerebral Circulation Time in Man.** I. Normal Values and Alterations with Cerebral Vascular Disease and Tumour in Arm-to-retina Circulation Times. James E. Gotham, John Gilroy, and John S. Meyer.
- Preliminary Report of Experimental and Clinical Observations upon Cervical Carotid Artery Blood Flow.** W. Eugene Stern.
- Distribution of Plaques in Cerebrum in Multiple Sclerosis.** Betty Brownell and J. Trevor Hughes.
- Changes in Nerve Conduction in Acute Idiopathic Polyneuritis.** R. G. Bannister and T. A. Sears.
- Electrothermal Stimulator for Sensory Tests.** P. P. Lele.
- Mono- and Polysynaptic Reflexes of Trigeminal Muscles in Human Beings.** H.-J. Hufschmidt and H. Spuler.
- Prosopagnosia.** S. Pezner, B. Bornstein, and M. Loewenthal.
- Variety of Reading Disability Associated with Right Hemisphere Lesions.** M. Kinsbourne and Elizabeth K. Warrington.
- Scalloping of Vertebral Bodies in von Recklinghausen's Disease of Nervous System (Neurofibromatosis).** Gordon Heard and Eric E. Payne.
- Juvenile and Late Forms of Amaurotic Idiot in One Family.** Wolfgang Zeman and Julius Hoffman.
- Sudanophil Leucodystrophy in Pachygyric Brain.** R. M. Norman, A. H. Tingey, J. C. Valentine, and T. A. Danby.
- Cystic Cerebral Tuberculoma Treated Surgically.** H. M. Dastur, A. D. Desai, and Darab K. Dastur.
- Clinical and Pathological Findings in Case of Hepatolenticular Degeneration Treated with Penicillamine.** Serge Duckett, N. E. France, and P. G. Wallis.
- Intracerebral Haematoma Complicating Ruptured Cerebral Berry Aneurysm.** M. R. Crompton.
- Effect of Bilateral Anterior Cingulate Damage in Cats.** Juan A. Gomez and Fred A. Mettler.
- Proceedings of Society of British Neurological Surgeons: 65th Meeting.**
- Book Reviews.**
- Index to Volume XXV.**

Volume 25, No. 4. (Quarterly; £3 yearly.)

## JOURNAL OF CLINICAL PATHOLOGY

*The contents of the November issue are as follows:*

- Haemagglutination in Acute Hepatitis and Other Diseases.** Paul Turner, V. N. Jha, Nuala Crowley, and Sheila Sherlock.
- Epidemiological Study of Haemagglutination in Hepatitis.** James R. McArthur and Nuala Crowley.
- Blood Clotting Factors in Cerebrospinal Fluid.** Stefan Niewiarowski, Irena Hausmanowa-Petrusewicz, and Zenon Wegrynowicz.
- Observations on Separate Assessment of Prower-Stuart Factor Activities.** C. Gardikas, C. Lyberatos, G. Kallinikos, and M. Kallinikou.
- Investigation into Use of Activated and Non-activated Papain in Routine Rhesus Blood Grouping.** G. C. B. Winter and B. E. Wratten.
- Contact Phase of Coagulation in Presence of Heparin.** A. L. Bloom.
- Muscle Morphology in Infantile Protein Malnutrition.** R. D. Montgomery.
- Diagnosis of Scars of Chronic Pylonephritis.** J. F. Smith.
- Laryngeal Dysfunction and Pulmonary Syndrome of Newborn.** G. R. Osborn and R. L. Flett.
- Hnematocytin Bodies in Hodgkin's Disease.** N. Candrevitis.
- Resistance of *Salmonella typhi* to Chloramphenicol. Part I. A Preliminary report. Part II. The mechanism of resistance.** B. Ramanarayana Murti, K. Rajyalakshmi, and C. S. Bhaskaran.
- Dispersal of Staphylococci in Hospital Wards.** W. C. Noble.
- Dispersal of Organisms from Minor Septic Lesions.** B. T. Thom and R. G. White.
- Serum Tube Identification of *Candida albicans*.** D. W. R. Mackenzie.
- Simple Colorimetric Method for Determination of Serum Alpha-hydroxybutyric Dehydrogenase Activity.** S. B. Rosalki.
- Incidence of Cryoglobulinaemia as Determined by Turbidimetric Method.** L. Bagratuni.
- Determination of Urinary 17-ketosteroids by Improved Zimmermann Reaction.** R. N. Beale, J. O. Bostrom, and D. Croft.
- Blood Pyruvate Concentration Measured by Specific Method in Control Subjects.** J. Landon, J. K. Fawcett, and Victor Wynn.
- Estimation of Two Alpha<sub>1</sub> Glycoproteins (Orosomucoid and Another Alpha<sub>1</sub> Acid Glycoprotein) in Health and Disease.** J. A. Easton, J. Hardwicke, and P. H. Whitehead.
- Technical Methods:**
- Improved Container for Cells Preserved by Freezing.** J. H. L. Playfair and D. E. Pegg.
- Macroscopic Demonstration of Infarction in Fresh Brain Slices.** D. N. Raine.
- Routine Immunofluorescence Method for Detecting Autoantibodies to Thyroid Colloid.** R. C. Nairn, T. Ghose, I. B. Porteous, and J. A. Urquhart.
- Book Reviews.**
- Index to Volume 15.**

Volume 15, No. 6 (Bi-monthly; £4 4s. yearly.)

## 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, December 3

- POSTGRADUATE MEDICAL SCHOOL OF LONDON.—4 p.m., Dr. Clifford Hawkins: Malabsorption Syndromes.
- ROYAL FREE HOSPITAL.—4.30 p.m., Mr. L. M. Markson: Cerebral cortical Necrosis—An Encephalopathy of Cattle and Sheep.

## Tuesday, December 4

- BRITISH POSTGRADUATE MEDICAL FEDERATION.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., Dr. A. P. Goffe: Active Immunization Against Measles.
- INSTITUTE OF DERMATOLOGY.—5.30 p.m., Mr. A. K. Munro: Circulatory Disorders of the Leg.
- POSTGRADUATE MEDICAL SCHOOL OF LONDON.—4 p.m., Professor Ragmar Nicolaysen (Oslo): The Regulation of Calcium Absorption.

- ROYAL ARMY MEDICAL COLLEGE.—5 p.m., Dr. W. S. Tegner: Ankylosing Spondylitis.
- ROYAL COLLEGE OF PHYSICIANS OF LONDON.—8.30 p.m., FitzPatrick Lecture by Dr. A. H. T. Robb-Smith: The Oxford Medical School and its Graduates—(1) The Physician Ecclesiastic.
- WEST END HOSPITAL FOR NEUROLOGY AND NEUROSURGERY.—5.30 p.m., Dr. H. C. Grant: Muscle Pathology.

## Wednesday, December 5

- BIRMINGHAM MEDICAL INSTITUTE: MIDLAND MEDICAL SOCIETY SECTION.—8.30 p.m., Mr. D. Innes Williams: Urinary Infections.
- INSTITUTE OF DERMATOLOGY.—5.30 p.m., Dr. I. Sarkany: The Physiology of Itching.
- INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Dr. J. Pepys: Vegetable Dust Pneumoconiosis—Immunological Advances.
- INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—5.30 p.m., Dr. I. Friedmann, Dr. D. A. Osborn, Dr. M. I. Wright: Clinicopathological conference.
- INSTITUTE OF UROLOGY.—At St. Philip's Hospital, Sheffield Street, London W.C., 5 p.m., Mr. D. M. Wallace: Carcinoma of the Bladder.
- LEWISHAM GENERAL HOSPITAL.—5.15 p.m., clinicopathological conference.
- MEDICO-CHIRURGICAL SOCIETY OF EDINBURGH.—At Hall of Royal College of Surgeons of Edinburgh, 8.30 p.m., Professor M. F. A. Woodruff: The Therapeutic Significance of Recent Developments in the Biology of Transplantation.

- POSTGRADUATE MEDICAL SCHOOL OF LONDON.—(1) 10.15 a.m., medical staff round, followed by clinicopathological conference; (2) 2 p.m., Professor R. H. S. Thompson: The Biochemistry of Multiple Sclerosis.

## Thursday, December 6

- BRITISH POSTGRADUATE MEDICAL FEDERATION.—At London School of Hygiene and Tropical Medicine, 5.30 p.m., Dr. H. J. Rogers: Bacterial Cell Walls and Membranes.
- INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—At Royal College of Surgeons of England, London W.C., 5.30 p.m., Dr. E. J. Radley-Smith: Facial Pain.
- INSTITUTE OF NEUROLOGY.—5.30 p.m., Professor Joseph Wolpe (Virginia): The Current Clinical Status of Conditioning Therapy.
- NUFFIELD ORTHOPAEDIC CENTRE.—At Wingfield-Morris Orthopaedic Hospital, 8.30 p.m., Dr. P. Handfield-Jones: Orthopaedics and the General Practitioner.
- ROYAL COLLEGE OF PHYSICIANS OF EDINBURGH.—At the Hall of the College, 2.30 p.m., John Matheson Shaw Lecture by Dr. J. D. Allan Gray: Antibiotics in Medicine.
- ROYAL COLLEGE OF PHYSICIANS OF LONDON.—8.30 p.m., FitzPatrick Lecture by Dr. A. H. T. Robb-Smith: The Oxford Medical School and its Graduates—(2) The Fruits of Dr. Clayton's Labours.
- ROYAL COLLEGE OF SURGEONS OF ENGLAND.—5.30 p.m., Otolaryngology Lecture by Mr. E. J. Radley-Smith: Facial Pain.
- ROYAL INSTITUTE OF PUBLIC HEALTH AND HYGIENE.—At Postgraduate Medical School of the Institute, 23 Queen Square, London W.C., 6 p.m., Dr. Kenneth Williams: What Industry Expects from the Doctor.
- ROYAL SOCIETY.—3.45 for 4.30 p.m., Leeuwenhoek Lecture by Professor G. Pontecorvo, F.R.S.: Microbial Genetics—Achievements and Prospects.
- ROYAL SOCIETY OF HEALTH.—At Guildhall, Plymouth, 10 a.m., paper by Dr. T. R. W. Forrest: How to Prevent Delinquency.
- ST. GEORGE'S HOSPITAL MEDICAL SCHOOL.—At Large Lecture Theatre, 5.15 p.m., Sir Paul Mallinson: Demonstration in Psychiatry.
- ST. MARY'S HOSPITAL MEDICAL SCHOOL.—At Wright-Fleming Institute, Theatre, 5 p.m., Dr. R. R. Willcox: Current Problems in the Control of Venereal Disease.
- UNIVERSITY COLLEGE LONDON.—At Physiology Theatre, Gower Street, 5.30 p.m., Dr. J. H. Gaddum, F.R.S.: Chemical Transmission in the Central Nervous System.

## Friday, December 7

- INSTITUTE OF LARYNGOLOGY AND OTOTOLOGY.—3.30 p.m., Dr. N. Hulbert: Thyroid Diseases in Relation to E.N.T.
- INSTITUTE OF DISEASES OF THE CHEST.—5 p.m., Dr. L. Capel: Clinical demonstration.
- KEIGHLEY AND DISTRICT MEDICAL SOCIETY.—At Victoria Hospital, Keighley, 8.30 p.m., Professor R. S. Illingworth: Some Medical and Surgical Problems of the Schoolchild.
- MIDLAND CENTRE FOR NEUROSURGERY.—At Holly Lane, Smethwick, Birmingham, 8 p.m., Dr. R. S. Allison: Focal and Diffuse Cerebral Affections in the Elderly.
- POSTGRADUATE MEDICAL SCHOOL OF LONDON.—(1) 10 a.m., Professor Charles Wells: Postgastroctomy Problems, with Special Reference to the Relief of Dumping. (2) 4 p.m., Professor A. P. M. Forrest: Results of Pituitary Ablation.
- ROYAL COLLEGE OF SURGEONS OF ENGLAND.—5 p.m., McIndoe Lecture by Air Vice-Marshal G. H. Morley: Si Momentum Requiris Circumspice: Plastic Surgery in War and Peace.
- WHIPPS CROSS HOSPITAL MEDICAL SOCIETY.—At Recreation Hall of the hospital, 8.30 p.m., Mr. O. Graham-Jones: Medical Attention of Zoo Animals (with film).

## Saturday, December 8

- CAMBRIDGE UNIVERSITY POSTGRADUATE MEDICAL SCHOOL.—At Postgraduate Lecture Room, Addenbrooke's Hospital, Symposium for Anaesthetists. Morning, 10.30 a.m., Mr. S. E. T. Cusdin: Review of Current Theatre Design with Special Reference to the Requirements of the Anaesthetist; 11.30 a.m., Mr. D. R. Davies: Theatre Design—Some of the Mistakes Made at University College Hospital; 12.15 p.m., Dr. P. J. Helliwell: Anaesthetic and Ancillary Rooms. Afternoon, 2.30 p.m., Dr. M. H. Gleeson-White: Changing Patterns of Theatre Practice; 3 p.m., general discussion.
- INSTITUTE OF HEALTH EDUCATION.—At Medical Centre, Union Street, Bedford, 2 p.m., paper by Dr. C. L. Sharp: Health Education Implications of the Bedford Diabetic Survey.
- SOUTH-EAST METROPOLITAN REGIONAL TUBERCULOSIS SOCIETY.—At Guy's Hospital Medical School, 10.30 for 11 a.m., papers by Professor J. Butterfield, Dr. K. S. Maclean, Dr. M. C. Joseph, and Professor P. Polani, followed by luncheon.

## MARRIAGES

- Long—Hyman.—On October 26, 1962, in London, Merton Long, M.B., Ch.B., of Harlow, Essex, to Ellen Hyman, of Stanmore, Middlesex.

## DEATHS

- Macirone.—On October 3, 1962, in Addenbrooke's Hospital, Emily Clara Macirone, M.B., B.S., of 14 Howes Place, Cambridge.
- With.—On November 14, 1962, suddenly, Percy Arthur With, M.R.C.S., L.R.C.P., Major, R.A.M.C. (ret.), of 46 Onslow Square, London S.W.7.