

with which the tropical epidemiologist is faced. It is interesting to note that the author has only a limited faith in the value of antityphoid inoculation, largely because of its apparent failure to protect British troops in Egypt in the post-war years. It is gratifying to note that he completely refutes the oft-repeated suggestion that these same troops were responsible for initiating the cholera outbreak in 1947.

As is inevitable in a book written in a language foreign to the author, there are some spelling and grammatical errors, none of which is of any significance; nevertheless it would be well to have future editions proof-read by someone whose native language is English. Both as a textbook for the student and as a reference book for the practitioner in the tropics this volume can be confidently recommended.

J. S. K. BOYD.

## HISTORY OF MEDICAL EDUCATION AND CARE IN CHICAGO

*Medicine in Chicago, 1850-1950. A Chapter in the Social and Scientific Development of a City.* By Thomas Neville Bonner. (Pp. 302+xvii; illustrated. 42s.) London: Holborn Publishing Company Ltd. 1958.

This book was commissioned by the Chicago Medical Society, though they do not agree with all its contents. It is medical history with a difference. The author is a layman, trained in historical research, and the emphasis is on the meaning and significance of medical progress rather than on how medical discoveries were made. It tells the thrilling story of how Chicago grew in just over 100 years from a small disease-ridden settlement on low land at the mouth of a river to the great metropolis and medical centre it is to-day. Foreign visitors who confine their knowledge of Chicago to the splendours of Michigan Avenue and the pleasant suburbs on the lakeside regard it as a very fine city, but those who penetrate to the stockyards and packing houses and the densely populated slums realize that, like all large cities, it is good only in parts. It has had many vicissitudes, the worst misfortune being the great fire of 1871, which destroyed the famous Rush Medical College and six hospitals as well as the homes of 93,000 people.

Chicago has produced, or attracted, many distinguished doctors, and the text is interspersed with vignettes of most of them. Reference is made to their disagreements and quarrels, from which no medical community seems to be free, and how, in most cases, they overcame opposition. They include Dr. Nathan Smith Davis, sen., the founder of the American Medical Association, his son Nathan Smith Davis, jun., and now Nathan Smith Davis III. The evolution of the several medical colleges is well described. Adverse comments made by the then editor of this journal, when on a visit there in 1893, on the water-supply and the paucity of the vital statistics are quoted. In Chicago one expects the unusual, but it must be very rare for a professor of obstetrics to close his career by shooting indiscriminately at his students, as happened at the turn of the century.

There are 40 pages of notes at the end of the book, and it would have been more convenient for the reader if they had appeared as footnotes on the pages concerned. The bibliography and the index are excellent. It is an interesting book, easily read, and can be recommended warmly.

ALLEN DALEY.

## BOOKS RECEIVED

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

*Food Poisoning. Food-borne Infection and Intoxication: Nature, History, and Causation. Measures for Prevention and Control.* By Elliot B. Dewberry, M.B.E. Fourth edition. (Pp. 411+xvi; illustrated. 45s.) London: Leonard Hill (Books) Ltd. 1959.

*A Final Study in the Nature of Disease.* By J. E. R. McDonagh, F.R.C.S. (Pp. 376+xx. 30s.) London: William Heinemann Medical Books, Ltd. 1959.

*A Guide to Antibiotic Therapy.* By Henry Welch, Ph.D. (Pp. 69.) New York: Medical Encyclopedia, Inc. 1959.

*The Anti-Globulin (Coombs) Test in Laboratory Practice.* By I. Dunsford, Ph.D., M.I.Biol., and Jean Grant, F.R.C.P. (Pp. 120+xiii. 12s. 6d.) Edinburgh and London: Oliver and Boyd. 1959.

*Institutional Neurosis.* By Russell Barton, M.B., M.R.C.P., D.M. (Pp. 57; illustrated. 8s. 6d.) Bristol: John Wright and Sons, Ltd. 1959.

*The Antecedents of Man. An Introduction to the Evolution of the Primates.* By W. E. Le Gros Clark, F.R.S. (Pp. 374 +vii; illustrated. 21s.) Edinburgh: The University Press. 1959.

*The Battle for the Soul. Aspects of Religious Conversion.* By the Reverend Owen Brandon, M.A., A.L.C.D. (Pp. 96. 4s. 6d.) London: Hodder and Stoughton. 1960.

*A Catalogue of the Portraits and Other Paintings, Drawings, and Sculpture in the Royal College of Surgeons of England.* By William LeFanu. (Pp. 119+xii; illustrated. 30s.) Edinburgh and London: E. and S. Livingstone Ltd. 1960.

*The Prescriber's List of Proprietary Medical Products.* Issued by the Unichem Association of Privately Owned Pharmacies. (Pp. 381. 15s.) London: Unichem, Ltd. 1960.

*Every-day Prescriptions with Hints on Treatment (with more than 300 Prescriptions).* By Prankumar Guha, M.B., Major, I.M.S.(Retd.). (Pp. 319+vii. Rs. 6.) Calcutta: S. Bhattacharya and Co. 1959.

*L'Agopuntura Cutanea nella Cura del Dolore.* By Piero Orlandini. (Pp. 135+xiv; illustrated. L. 1,000.) Rome. 1958.

*Research on Novocain Therapy in Old Age.* In English Translation. A collection of seven papers from *Die Therapiewoche*, 1956-1957, by Professor Anna Aslan, M.D., and co-workers at the C.I. Parhon Institute of Geriatrics, Bucharest, Rumania, and Professor C. M. Bürger, M.D., Professor F. H. Schulz, M.D., and U. Köhler, M.D., and E. Mampel, M.D. (£5.) Consultants Bureau, Inc. London: Chapman and Hall. 1959.

*Biophysical Science. A Study Program.* Planned and edited by J. L. Oncley, Editor-in-Chief, with F. O. Schmitt, R. C. Williams, M. D. Roxenberg, and R. H. Bolt. Published in the *Reviews of Modern Physics*, January and April, 1959. (Pp. 568 +viii; illustrated. 52s.) New York: John Wiley and Sons, Inc. London: Chapman and Hall. 1959.

*Antibiotic Therapy for Staphylococcal Diseases.* Edited by Henry Welch, Ph.D., and Maxwell Finland, M.D. (Pp. 208+xii. \$4.50.) New York: Medical Encyclopedia, Inc. 1959.

*Simposio sulla Tripsina e Chimotripsina.* Atti della Società Lombarda di Scienze Medico-Biologiche, Milan. April 18-19, 1959. Edited by W. Montorsi, P. Pietri, and A. Peracchia. (Pp. 235; illustrated. L. 3,000.) Milan: Minerva Medica. 1959.

*Immunological and Haematological Surveys.* Report of a Study Group. (Pp. 35. 1s. 9d.) Geneva: World Health Organization. London: H.M. Stationery Office. 1959.

*Radiation Biology.* Proceedings of the Second Australasian Conference on Radiation Biology held at the University, Melbourne, December 15-18, 1958, by the Australian Radiation Society. Edited by J. H. Martin. (Pp. 304+xi; illustrated. 63s.) London: Butterworths Scientific Publications. New York: Academic Press, Inc. 1959.

*Chemical and Molecular Basis of Nerve Activity.* By David Nachmansohn. (Pp. 235+xi; illustrated. \$7.50.) New York and London: Academic Press. 1959.

*Africa—Social Change and Mental Health.* Report of a Panel Discussion held at the United Nations, New York, March 23, 1959, by the World Federation for Mental Health. (Pp. 40. 3s. 6d.) London: H. K. Lewis and Co., Ltd., for the World Federation for Mental Health. 1959.

**Medical School Cricket Club to Tour Caribbean**

This year St. George's Hospital Medical School Cricket Club is planning a playing tour of the British Caribbean Territories during May. The club believes that the tour will be the first of its kind made by any medical school in the United Kingdom, and hopes that the final match will be against the University College of the West Indies (Jamaica). An appeal to business firms for funds to finance the tour is being made by the club's honorary secretary, Mr. LEROY D. FRANKLIN.

**Imperial Cancer Research Fund**

Lord SALISBURY has agreed to succeed the late Lord HALIFAX as President of the Fund.

**COMING EVENTS**

**Croonian Lectures.**—Professor D. E. DENNY-BROWN: "Diseases of the Basal Ganglia and their Relation to Disorders of Movement." For details see *Journal*, advertisement p. 70.

**Exhibition of Sovyet Books and Periodicals.**—Royal Festival Hall, till February 19, 2-10 p.m. Mounted by the British Council on behalf of the Soviet Ministry of Culture. Admission free.

**Hunterian Society Oration.**—Mr. C. ROBERT RUDOLF: "New Light on William Clift and his Contemporaries," Mansion House, February 22, 8.30 p.m.

**University College Hospital : Lecture Demonstrations for General Practitioners.**—Conducted by Dr. D. A. POND: "New Stimulants and Tranquillizers in Psychiatry." Sunday, March 6, 10.15 a.m., Front Hall, main hospital. Admission free without ticket.

**Society of Chemical Industry : Microbiology Group.**—Symposium: "Continuous Culture of Micro-organisms," March 31, April 1, University College, Gower Street, London, W.C.1. Details from the Society, 14, Belgrave Square, London, S.W.1.

**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.

**Monday, February 15**

**GUY'S HOSPITAL: PHYSIOLOGY THEATRE.**—5.30 p.m., endocrine demonstration: Virilism.

**POSTGRADUATE MEDICAL SCHOOL OF LONDON.**—4 p.m., Dr. B. Ackner: Diagnosis of Organic Confusional States.

**UNIVERSITY COLLEGE LONDON: COMMUNICATION RESEARCH CENTRE.**—At Physics Theatre, Gower Street, W.C.1. 5.30 p.m., public lecture by Professor W. G. Hellings (Amsterdam): Speech of Deaf Children.

**Tuesday, February 16**

**BRITISH POSTGRADUATE MEDICAL FEDERATION.**—At London School of Hygiene and Tropical Medicine. 5.30 p.m., Professor C. H. Gray: Non-pancreatic Aspects of Diabetes Mellitus.

**GROUP FOR REPRESENTATION OF THE VIEWS OF CLINICAL PSYCHIATRISTS.**—At Ryrate Room, Tavistock House North (Fourth Floor), Tavistock Square, W.C.1. 5.30 p.m., meeting.

**ILFORD MEDICAL SOCIETY.**—At King George Hospital, Ilford, 8.45 p.m., Mr. A. Lawrence Abel: Recent Advances in the Diagnosis and Treatment of Cancer.

**LEEDS NEUROLOGICAL SCIENCES COLLOQUIUM, 1959-1960.**—At Littlewood Hall, General Infirmary at Leeds, 5.15 p.m., Dr. J. W. D. Bull: Radiological Investigation of Strokes.

**OSLER CLUB OF LONDON.**—At Wellcome Building, Euston Road, N.W. 8 p.m., Dr. Kenneth Dewhurst and Professor G. E. Trease: Thomas Dover (Born 1660).

**ROYAL COLLEGE OF SURGEONS OF ENGLAND.**—5 p.m., Ophthalmology Lecture by Professor A. Sorsby: Optical Components During the Growth of the Eye.

**ST. MARY'S HOSPITAL MEDICAL SCHOOL.**—At Wright-Fleming Institute Lecture Theatre, 5 p.m., Mr. J. Suchet: Appraisal of the Results of Treatment of Infertility.

**SOUTH-WEST LONDON MEDICAL SOCIETY.**—At Bolingbroke Hospital, 8.30 p.m., Dr. R. Ewing Rodgers: Demonstration of Medical Cases.

**WEST END HOSPITAL FOR NEUROLOGY AND NEUROSURGERY.**—5.30 p.m., Dr. G. A. D. Gordon: Ultra-sonic Rays in Neurosurgery.

**Wednesday, February 17**

**EUGENICS SOCIETY.**—At 26, Portland Place, W.1, 5 p.m., Galton Lecture for 1960 by Dr. Eliot Slater: Galton's Heritage.

**INSTITUTE OF DERMATOLOGY.**—5.30 p.m., Dr. H. Haber: Pigmented Lesions of the Skin.

**INSTITUTE OF DISEASES OF THE CHEST.**—5 p.m., Mr. J. R. Belcher: Surgical Treatment of Lung Cancer.

**INSTITUTE OF UROLOGY.**—4.30 for 5 p.m., Mr. J. D. Fergusson: Cysts of the Kidneys.

**LISTERIAN SOCIETY.**—At Lecture Theatre, King's College Hospital Medical School, 8.30 p.m., Mr. A. L. Bacharach, F.R.I.C.: Language—Servant and Master.

**LIVERPOOL UNIVERSITY: DEPARTMENT OF EXTRA-MURAL STUDIES.**—At Medical School, 8 p.m., Dr. W. H. Taylor: Production of Ascites.

**MIDLAND MEDICAL SOCIETY.**—At Selly Oak Hospital, 8.15 p.m., clinical meeting.

**PHYSICAL SOCIETY COLOUR GROUP.**—At Institute of Ophthalmology, 3.30 p.m., Dr. J. D. Moreland: Colour Discrimination, Field Size, Field Position, and Accepto Populations; 4.15 p.m., Miss J. Cox: Colour Vision Defects Acquired in Diseases of the Eye.

**Thursday, February 18**

**BRITISH INSTITUTE OF RADIOLGY: RONTGEN SOCIETY.**—8 p.m., Dr. Sydney Blackman: Rotational Tomography of the Face.

**BRITISH POSTGRADUATE MEDICAL FEDERATION.**—At London School of Hygiene and Tropical Medicine, 5.30 p.m., Dr. E. M. Vaughan Williams: Relation Between Contractions and Intracellularly Recorded Potentials in Cardiac Muscle.

**LIVERPOOL MEDICAL INSTITUTION.**—8 p.m., discussion to be opened by Dr. C. A. Clarke: Role of Inheritance in Common Diseases.

**LONDON JEWISH HOSPITAL MEDICAL SOCIETY.**—At Medical Society of London, 8.15 p.m., Dr. A. Isaacs: Prospects for a Viral Antibiotic.

**LONDON UNIVERSITY.**—At King's College, Strand, W.C.1, 5.30 p.m., special university lecture in pharmacology by Dr. Harris Isbell (U.S.A.): Pharmacology of Opium Addiction.

**NUFFIELD ORTHOPAEDIC CENTRE.**—At Wingfield-Morris Orthopaedic Hospital, Oxford, 8.30 p.m., Mr. Denis Browne: Orthopaedics of the Fetus.

**ROYAL COLLEGE OF SURGEONS OF ENGLAND.**—5 p.m., Erasmus Wilson Demonstration by Dr. M. O. Skelton: Some Pathological Conditions of the Pulmonary Tissues.

**ROYAL SOCIETY OF HEALTH.**—At Town Hall, West Bromwich, 10.15 a.m., Dr. C. W. D. Col: Medical Aspects of Atmospheric Pollution; Mr. S. Clayton: Practical Application of the Clean Air Act.

**ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE.**—At 26, Portland Place, W.1, 7.30 p.m., Dr. T. F. Davey: Some Recent Chemotherapeutic Work in Leprosy, with a Discussion of Some of the Problems Involved in Clinical Trials. A discussion will follow.

**ST. GEORGE'S HOSPITAL MEDICAL SCHOOL.**—5 p.m., Dr. Maurice Partridge: postgraduate demonstration in psychiatry.

**Friday, February 19**

**BRITISH INSTITUTE OF RADIOLGY: RONTGEN SOCIETY.**—8 p.m., Radiobiology meeting.

**BRITISH TUBERCULOSIS ASSOCIATION.**—At 26, Portland Place, W.1, 5 p.m., meeting in conjunction with Metropolitan Regional Thoracic Societies.

Dr. H. J. Trenchard: Tuberculous Infection in Pregnancy and its Relation to Congenital Tuberculosis; Dr. V. U. Lutwyche: Epidemiological Aspects of New Town Development; Dr. F. A. Nash: Tuberculous Infection at Work and Examination of Contacts; Dr. J. Spencer Jones: Public and Mass Radiography; Dr. Hugh Ramsay: An Evaluation of Mass Radiography Methods.

**FACULTY OF RADIOLISTS.**—At Royal College of Surgeons of England, 4.30 p.m., Radiodiagnosis Section Meeting. Papers by Dr. Ralph Eban, Dr. C. M. Davis, and Dr. F. H. Doyle.

**INSTITUTE OF DERMATOLOGY.**—5.30 p.m., Dr. O. L. S. Scott: clinical demonstration.

**INSTITUTE OF DISEASES OF THE CHEST.**—5 p.m., Mr. M. Paneth: clinical demonstration.

**INSTITUTE OF LARYNGOLOGY AND OTOLOGY.**—3.30 p.m., clinical discussion for general practitioners. Mr. W. D. Doey: Foreign Bodies in the Ear, Nose, and Throat.

**INSTITUTE OF NEUROLOGY.**—4.30 p.m., Dr. Macdonald Critchley: History of our Conception as to the Origin of Language in Man—Part I.

**LONDON UNIVERSITY.**—At Clinical Lecture Theatre, St. Bartholomew's Hospital, 4.45 p.m., special university lecture in medicine by Professor J. Loewenthal (Sydney): Some Contributions to Surgical Research.

**PLYMOUTH MEDICAL SOCIETY.**—At Freedom Fields, 8.30 p.m., joint discussion meeting with Incorporated Law Society of Plymouth: Medicine and the Law.

**POSTGRADUATE MEDICAL SCHOOL OF LONDON.**—(1) 10 a.m., Professor A. S. Johnstone: Hiatus Hernia. (2) 4 p.m., Dr. J. A. Fraser Roberts: Medical Genetics (I).

**ROYAL INSTITUTION.**—9 p.m., Professor J. Z. Young, F.R.S.: Eyes, Colours and Shapes.

**SOCIETY OF MEDICAL OFFICERS OF HEALTH: WELSH BRANCH.**—At B.M.A. House, 195, Newport Road, Cardiff, 6.30 p.m., Dr. Linford Rees: Mental Illness and Pregnancy.

**Saturday, February 20**

**NORTH OF ENGLAND OTOLARYNGOLOGICAL SOCIETY.**—At Hull, 2 p.m., 38th ordinary meeting.

**Sunday, February 21**

**DENTAL AND MEDICAL SOCIETY FOR THE STUDY OF HYPNOSIS.**—At Midland Hotel, Manchester, 11 a.m., Dr. Skemp: Freudian Theory and Hypnosis.

**BIRTHS, MARRIAGES, AND DEATHS****DEATHS**

**Brown.**—On January 12, 1960, William Limont Brown, M.B., C.M., of 15, St. Hilda's Terrace, Whitby, Yorks, aged 89.

**Coffey.**—On January 16, 1960, at Patrickswell, Co. Limerick, Patrick Coffey, L.R.C.P.&S.Ed., L.R.F.P.S., formerly of Harlington, Middlesex, aged 84.

**Cullen.**—On January 21, 1960, at 76, Oswald Road, Scunthorpe, Lincs, Thomas Cullen, M.B., Ch.B., D.T.M.&H., aged 59.

**Dickins.**—On January 13, 1960, Sidney John Oldacres Dickins, M.B.E., M.D., of Furzefield House, High Salvinton, Worthing, Sussex, and formerly of Cowfold, aged 90.

**Dugan.**—On January 15, 1960, Douglas Ross Dugan, M.B., Ch.B., of 214, Queens Road, Aberdeen, aged 62.

**Farncombe.**—On January 15, 1960, at Clare Cottage, Collington Lane, Bexhill, Sussex, Ronald Farncombe, M.R.C.S., L.R.C.P., aged 54.

**Harburn.**—On January 24, 1960, Mary Harburn, M.B., Ch.B., of 34, Queen Street, Scarborough, aged 57.

**Irving.**—In January, 1960, Edward Porteous Irving, M.B., Ch.B.

**Little.**—On January 12, 1960, at Hammersmith Hospital, Paul MacDonald Little, M.C., M.B., Ch.B. Ed., formerly of India.

**Milne.**—On January 17, 1960, at 4, Shinfield Road, Reading, Berkshire, Robert Bruce Milne, M.B., Ch.B.

**Mitchell.**—On January 24, 1960, Edward Joseph Mitchell, M.B., Ch.B., D.O., of Sandhurst, Pleasington, near Blackburn, aged 48.

**Yates.**—On January 15, 1960, at 368, Lees Road, Oldham, James Yates, L.M.S.S.A.