

MEDICAL HISTORY

A QUARTERLY JOURNAL
DEVOTED TO THE HISTORY AND BIBLIOGRAPHY OF
MEDICINE AND THE RELATED SCIENCES

Volume X Number 4



OCTOBER 1966

THE WELLCOME HISTORICAL
MEDICAL LIBRARY

CONTENTS

Volume X

OCTOBER 1966

Number 4

Main Articles

AZTEC MEDICINE

FRANCISCO GUERRA

Page 315

THE HISTORY OF POSTGRADUATE MEDICAL EDUCATION AT THE WEST LONDON HOSPITAL

CHARLES NEWMAN

Page 339

HOSPITAL PLANNING: REVISED THOUGHTS ON THE ORIGIN OF THE PAVILION PRINCIPLE IN ENGLAND

ANTHONY KING

Page 360

THE SEARCH FOR A CHEMICAL CURE FOR CANCER

ALASDAIR B. MACGREGOR

Page 374

SAMUEL JOHNSON'S CHILDHOOD ILLNESSES AND THE KING'S EVIL

LAWRENCE C. MCHENRY, JR., AND RONALD MAC KEITH

Page 386

News, Notes and Queries

Legislation and Accident Prevention: A Historical Review, by M. D. Kipling and A. Gow. Elmslie and Fibrocystic Disease of Bone, by P. J. Stiles. Harvey, Foetal Irritability—and Albertus Magnus, by Walter Pagel. American Association for the History of Medicine. Ceremony in Honour of Dr. Marc Dax and Dr. Gustave Dax. Lister Centenary Conference. Health Sciences Historical Society of British Columbia. The Osler Club of London.

Book Reviews

Leonardo da Vinci: Il Trattato della Anatomia. The Health of Seamen, Selections from the Works of Dr. James Lind, Sir Gilbert Blane, and Dr. Thomas Trotter, ed. by Christopher Lloyd. *English Hospital Statistics*, by Robert Pinker. *A History of the Acute Abdomen*, by Sir Zachary Cope. *Sir Thomas Barlow, Bt., K.C.V.O., M.D., F.R.C.P., F.R.S. (1845–1945): Three Selected Lectures and a Biographical Sketch. The History of Cell Respiration and Cytochrome*, by David Keilin. *Starling on the Heart. Facsimile reprints including the Lincrope Lecture on the Law of the Heart*, ed. by C. B. Chapman and J. H. Mitchell. *Foundations of Anesthesiology*, by A. Faulconer and T. E. Keys.

CONTENTS

JANUARY

- The Hostel of the Invalides* by Thomas Povey (1682): Part I. CARSON I. A. RITCHIE page 1
Report from Darkest Africa (1887–1889) J. CHARLES SHEE 23
Dr. William Wallace (1791–1837) of Dublin R. S. MORTON 38
Medico-Legal Issues in Victorian Medical Care ROY M. MACLEOD 44
The Problem of Heat Resistance of Micro-Organisms in the British Spontaneous Generation Controversies of 1860–1880 J. K. CRELLIN 50

Texts and Documents

- A Discourse of the Heart* by James de Back BERNARD LAKE 60
A Hospital Pharmacopoeia of the Nineteenth Century S. T. ANNING 70
The 'Introduction' to Carl Ludwig's *Textbook of Human Physiology* MORTON H. FRANK and JOYCE J. WEISS 76

News, Notes and Queries 87

The Edinburgh Pathological Club (Founded 1886), by Douglas Guthrie. Royal Academy of Medicine in Ireland, Section of the History of Medicine. Historical Symposium on Nicolaus Steno. New Exhibits in the Wellcome Historical Medical Museum and Library.

Book Reviews 93

Pharmacy in History, by G. E. Trease. *Extramural Medical Education in Edinburgh*, by Douglas Guthrie. *Medical Illustrations in Medieval Manuscripts*, by Loren MacKinney. *La Théorie des Passions à la Lumière de la Pensée médicale du XVII^e Siècle*, by Walther Riese. *William Harvey*, by K. D. Keele. *Varieties of Psychopathological Experience*, by Carney Landis. *Quaderni di Storia della Scienza e della Medicina: Il Fenomeno Paracelso*, by R. Blaser; *Giovanni Pico della Mirandola nei suoi rapporti di amicizia con Gerolamo Savonarola*, by P. Rocca; *Arcangelo Piccolomini Ferrarese (1525–1586) e la sua importanza nell'anatomia postvesaliana*, by F. Pierro. *Medicine and Health in New Jersey: A History*, by David L. Cowen. *A History of Immunization*, by H. J. Parish. *Claude Bernard. Cahier de Notes 1850–1860*, by M. D. Grmek. *Epidemic Disease in Ghana, 1901–1960*, by David Scott. *Gideon Delaune and his Family Circle*, by F. N. L. Poynter. *English Medical Humanists: Thomas Linacre and John Caius*, by C. D. O'Malley. *Albrecht von Haller-Ignazio Somis. Briefwechsel 1754–1777*, by Erich Hintzsche. *Historia de la Oftalmologia Española*, by Luis S. Granjel.

APRIL

- The Apothecaries' Act, 1815: A Reinterpretation: Part I S. W. F. HOLLOWAY 107
Books, Computers and Medicine MARTIN M. CUMMINGS 130
Provision for Pauper Lunatics 1834–1871 RUTH G. HODGKINSON 138
Casimir Davaine (1812–1882): A Precursor of Pasteur JEAN THÉODORIDÈS 155
An Edinburgh Surgeon of the Crimean War—Patrick Heron Watson (1832–1907) WILLIAM N. BOOG WATSON 166
The Hostel of the Invalides by Thomas Povey (1682): Part II CARSON I. A. RITCHIE 177

Contents

Texts and Documents

- G. B. Airy's Model Eye JOHN R. LEVENE 198

News, Notes and Queries 201

E. J. Marey—Physiologist and First Cinematographer, by Anthony R. Michaelis. Comments on the Medical Aspect of the Battle of Waterloo, 1815, by J. M. Matheson. History of Public Health and Social Medicine. Chinese Medicine. Medicine and Culture: A Historical Symposium.

Book Reviews 209

Medical History of Malta, by Paul Cassar. *Vor und nach Paracelsus. Untersuchungen über Hohenheims Traditionsverbundenheit und Nachrichten über seine Anhänger*, by Gerhard Eis.

JULY

- The History of the Medical Profession: Aims and Methods SIR GEORGE CLARK 213

- The Apothecaries' Act 1815: A Reinterpretation: Part II S. W. F. HOLLOWAY 221

- Descartes as a Psychotherapist: The Uses of Rational Philosophy in the Treatment of Discomfort and Disease; its Limitations WALTHER RIESE 237

- The Manuscripts of Sir William Bowman K. BRYN THOMAS 245

- The Burghölzli Centenary G. PALMAI and B. BLACKWELL 257

- Sir John Pringle: Hospital Reformer, Moral Philosopher and Pioneer of Antiseptics SYDNEY SELWYN 266

- The Use of Wood as a Writing Medium during the Plague of Malta of 1813 PAUL CASSAR 275

News, Notes and Queries

Legal Insanity, Moral Insanity, and Stendhal's *Le Rouge et le Noir*, by Jerome M. Schneck. A Brief History of the Postgraduate Medical School, by Charles Newman. Doctors and Cricketers, by R. M. S. McConaghey. Polish Contributions to the History of Direct Tracheo-Bronchoscopy, by A. Laskiewicz. Faculty of the History of Medicine and Pharmacy. International Symposium on Leonardo da Vinci. Folk Medicine, Magic and Witchcraft. American Institute of the History of Pharmacy. *Clio Medica*.

Book Reviews 297

De Mulierum Organis Generationi Inservientibus, by Reinier de Graaf (facsimile of 1672 edition). *Medals relating to Medicine and Allied Sciences in the Numismatic Collection of The Johns Hopkins University*, by Sarah E. Freeman. *Mind and Body in Eighteenth Century Medicine: A Study based on Jerome Gaub's 'De regimine mentis'*, by L. J. Rather. *The Autobiographical Ana of Robley Dunglison, M.D.*, ed. by S. X. Radbill. *Vom Leben der Gewebe*, by Rembert Watermann. *The Casket Letters. A Solution to the Mystery of Mary Queen of Scots and the Murder of Lord Darnley*, by M. H. Armstrong Davison. *A History of Parasitology*, by W. D. Foster. *John Morgan, Continental Doctor*, by Whitfield J. Bell, Jr. *Spencer Wells, the Life and Work of a Victorian Surgeon*, by John A. Shepherd. *The Evolution of Pharmacy in Britain*, ed. by F. N. L. Poynter. *Médecins, libérents et pasquins*, by M. Florkin. *Bedeutende Gelehrte in Leipzig. Zur 800-Jahr-Feier der Stadt Leipzig*, ed. by Max Steinmetz et al. *Blood Program in World War II*, by D. B. Kendrick. *Ein Bericht vom Pestjahr London 1665*, Daniel Defoe. *The Story of the Progress of Medicine*, by C. F. V. Smout. *Green Medicine. The search for plants that heal*, by Margaret B. Kreig. *Los Ruiz de Luzuriaga, Eminentes Médicos Vascos 'Ilustrados'*, by Manuel Usandizaga Soraluce. *Germes and Ideas*, by André Siegfried.

Contents

OCTOBER

- Aztec Medicine FRANCISCO GUERRA 315
- The History of Postgraduate Medical Education at the West London Hospital
CHARLES NEWMAN 339
- Hospital Planning: Revised Thoughts on the Origin of the Pavilion Principle
in England ANTHONY KING 360
- The Search for a Chemical Cure for Cancer ALASDAIR B. MACGREGOR 374
- Samuel Johnson's Childhood Illnesses and the King's Evil LAWRENCE C.
MCHENRY, JR., and RONALD MAC KEITH 386
- News, Notes and Queries* 400
- Legislation and Accident Prevention: A Historical Review, by M. D. Kipling and
A. Gow. Elmslie and Fibrocystic Disease of Bone, by P. J. Stiles. Harvey, Foetal Irrita-
bility—and Albertus Magnus, by Walter Pagel. American Association for the History of
Medicine. Ceremony in Honour of Dr. Marc Dax and Dr. Gustave Dax. Lister Centenary
Conference. Health Sciences Historical Society of British Columbia. The Osler Club of
London.
- Book Reviews* 414
- Leonardo da Vinci: Il Trattato della Anatomia. The Health of Seamen, Selections from the
Works of Dr. James Lind, Sir Gilbert Blane, and Dr. Thomas Trotter*, ed by Christopher
Lloyd. *English Hospital Statistics*, by Robert Pinker. *A History of the Acute Abdomen*,
by Sir Zachary Cope. *Sir Thomas Barlow, Bt., K.C.V.O., M.D., F.R.C.P., F.R.S. (1845–
1945): Three Selected Lectures and a Biographical Sketch. The History of Cell Respiration
and Cytochrome*, by David Keilin. *Starling on the Heart. Facsimile reprints including the
Linacre Lecture on the Law of the Heart*, ed by C. B. Chapman and J. H. Mitchell.
Foundations of Anesthesiology, by A. Faulconer and T. E. Keys.

MEDICAL HISTORY

THE OFFICIAL JOURNAL OF THE BRITISH SOCIETY FOR THE HISTORY OF MEDICINE

Editor: F. N. L. POYNTER, PH.D., F.R.S.L., F.L.A.

Editorial Board:

THE RT. HON. LORD COHEN OF BIRKENHEAD, M.D., F.R.C.P.

SIR ZACHARY COPE, M.D., M.S., F.R.C.S.

W. S. C. COPEMAN, C.B.E., M.D., F.R.C.P.

DOUGLAS GUTHRIE, M.D., F.R.C.P.(Ed.), F.R.C.S.(Ed.), F.R.S.(Ed.)

K. D. KEELE, M.D., F.R.C.P.

SIR ARTHUR MACNALTY, K.C.B., M.A., M.D., F.R.C.P., F.R.C.S.

NOTICE TO CONTRIBUTORS

Contributions, which may deal with any aspect of medical history or bibliography, are invited. The maximum length for original articles is about 10,000 words. Previously unpublished texts and documents, short papers, and bibliographical notes and queries will also be welcomed.

Manuscripts should be typewritten with double spacing and wide margins. The Editor reserves the right to make literary corrections. Captions or legends of illustrations should include particulars of their source and should be typed on a separate sheet. References should be arranged in number order, or alphabetically by author, and typewritten in double space. Each reference should contain name(s) and initial(s) of author(s) and full title of paper or work. Journal articles should also include name of journal, year, volume number, and complete pagination, in that order. Abbreviations of journal citations should conform to the style used in the *World List of Scientific Periodicals*. With books, the city of origin, publisher, date, and full pagination should be given.

A galley proof, which should be corrected and returned to the Editor as quickly as possible, will be sent to every contributor of an original article.

Contributors of main articles will receive fifty reprints free of cost. Particulars of the cost of additional reprints will be sent before publication, and orders for additional reprints should be made by return.

Manuscripts, review copies of books and reprints, and correspondence relating to the publication of papers should be addressed to the Editor, *Medical History*, The Wellcome Historical Medical Library, Wellcome Building, 183 Euston Road, London, N.W.1.

Medical History is published quarterly in the third week in January, April, July and October.

SUBSCRIPTIONS

The subscription rate is £3 0s. 0d. a year in the United Kingdom, and \$9.00 in Canada and the U.S.A. Single issues of the current volume can be purchased at 17s. 6d. each, and of previous volumes at 25s. each. There is a special subscription rate for members of the British Society for the History of Medicine.

All inquiries regarding subscriptions, orders and advertising should be addressed to *Medical History*, The Wellcome Historical Medical Library, Wellcome Building, 183 Euston Road, London, N.W.1. Subscriptions may also be placed with any periodical agent.

MEDICAL HISTORY

THE OFFICIAL JOURNAL
OF THE
BRITISH SOCIETY FOR THE HISTORY OF MEDICINE

Editor: F. N. L. POYNTER, PH.D., F.R.S.L., F.L.A.

Volume X 1966

THE WELLCOME HISTORICAL MEDICAL LIBRARY
THE WELLCOME BUILDING,
EUSTON ROAD,
LONDON, N.W.1.