

# MEDICAL HISTORY

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

Volume XVI Number 1



JANUARY 1972

WELLCOME INSTITUTE OF THE  
HISTORY OF MEDICINE

# CONTENTS

Volume XVI

January 1972

Number 1

---

## *Main Articles*

### 'THIS LIVING HAND'

ROBERT GITTINGS

Page 1

### THE RESEARCHES OF DR. MARTINUS VAN MARUM (1750-1837) ON THE INFLUENCE OF ELECTRICITY ON ANIMALS AND PLANTS

W. D. HACKMANN

Page 11

### THE 1832 CHOLERA EPIDEMIC OF YORK

MARGARET C. BARNET

Page 27

### BENJAMIN GOOCH, EIGHTEENTH-CENTURY NORFOLK SURGEON

A. BATTY SHAW

Page 40

### THE DEVELOPMENT OF BLOOD GAS ANALYSIS

C. S. BREATHNACH

Page 51

## *Texts and Documents*

### SOME LETTERS OF DR. THOMAS WILLIS (1621-1675)

KENNETH DEWHURST

Page 63

### A MEDIEVAL GLORIFICATION OF DISEASE AND DEATH

L. J. BRUCE-CHWATT

Page 76

### PERCIVALL POTT'S DISEASE OF THE SPINE, DISCUSSED IN TWO LETTERS OF J. HUNCZOVSKY FROM LONDON, 1779, TO G. A. BRAMBILLA IN VIENNA

L. BELLONI

Page 78

## *News, Notes and Queries*

*Pharmaceutical History and its Sources in the Wellcome Collections: IV. Tiles, Pills and Boluses*,  
by J. K. Crellin, p. 81.

*Portraits of Hippocrates*, by Mark V. Barrow, p. 85.

Scottish Society of the History of Medicine, p. 88.

Society for the Social History of Medicine, p. 89.

Unveiling of Plaque in Honour of Dr. W. M. Haffkine, p. 89.

Hafner Award, p. 89.

De Generatione Animalium, p. 89.

## *Book Reviews*

Pages 90-98

Printed in Great Britain by the Clunbury Press, Berkhamsted, Herts.—E4267

# MEDICAL HISTORY

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

*Editor:* F. N. L. POYNTER, PH.D., D.LITT., HON. M.D. (KIEL), 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.

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

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

A. H. T. ROBB-SMITH, M.A., M.D., F.R.C.P.

A. J. ROOK, M.A., M.D., F.R.C.P.

K. BRYN THOMAS, M.R.C.S., L.R.C.P., F.F.A.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 Previously unpublished texts and documents, short papers, and bibliographical notes and queries will also be welcomed.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 written 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 twenty-five 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 Institute of the History of Medicine, 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 £4.00 a year in the United Kingdom, and \$12.00 in Canada and the U.S.A. Single issues of the current volume can be purchased at £1.10 each, and of previous volumes at £1.50 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 Institute of the History of Medicine, 183 Euston Road, London, N.W.1. Subscriptions may also be placed with any periodical agent.