

DISPLAY COPY
PLEASE DO NOT REMOVE

Medical History

A Quarterly Journal Devoted
to the History of Medicine
and Related Sciences

FLIES & MOSQUITOES

Are your dangerous enemies
They breed in filth
They carry disease and death
Remember their names and
what they stand for!

Typhoid Fly
(The Common Fly)

Malarial Mosquito
(The ordinary mosquito)

FROM

Manure piles
Cesspools
Filthy stables
Offal
Dead carcasses

Stagnant water
Slops
Dirty troughs
Privies
Spittoons

TO
Your food
Your drink
Your lips
Your stomach
YOU MUST
Kill them in the cradle

His birth-place

The unscen rider

Kill flies and mosquitoes
Destroy
their breeding places
Cover up your food
Starve the fly!

Clean stables
Clean privies
Every home and school
should be screened
Shut out the fly!

Prepared by Dr. Thomas D. Wood, 515 West 120th Street,
New York City, 1918

Committee on Health Problems, National Council of Education
and American Medical Association
Cartoons by courtesy of Ernest Hamilton Baezel, 1918

Volume 45 • Number 1 • January 2001

Medical History

CONTENTS

Articles

- Robert Koch and the Pressures of Scientific Research: Tuberculosis
and Tuberculin CHRISTOPH GRADMANN 1
- Scalpel or Rays? Radiotherapy and the Struggle for the Cancer
Patient in Pre-Second World War Germany TON VAN HELVOORT 33
- The Medical Construction of Homosexuality and its Relation to the
Law in Nineteenth-Century England IVAN DALLEY CROZIER 61
- Protestant and Catholic Medicine in the Sixteenth Century? The
Case of Ingolstadt Anatomy JÜRGEN HELM 83

Illustrations from the Wellcome Library

- The Society of Medical Officers of Health: Its History and its
Archive AMANDA ENGINEER 97

Obituary

- Luis García Ballester VIVIAN NUTTON 115

- News, Notes, and Queries* 117

Book Reviews

- Laurence B McCullough, *John Gregory and the invention of
professional medical ethics and the profession of medicine*
ROBERT BAKER 121

Cover: 'Flies and mosquitoes', *Health first, in
verse, prose and epigram*, p. 37 (SA/SMO/R.4/4).
(Wellcome Library, London.)

Contents

Laurence B McCullough, <i>John Gregory's writings on medical ethics and the philosophy of medicine</i>	ROBERT BAKER	121
Wolfgang U Eckart, <i>Medizin und Kolonialimperialismus: Deutschland 1884–1945</i>	ANDREAS-HOLGER MAEHLE	123
Peter Baldwin, <i>Contagion and the state in Europe, 1830–1930</i>	ANNE HARDY	124
Suzanne E Hatty and James Hatty, <i>The disordered body: epidemic disease and cultural transformation</i>	PAUL SLACK	126
Irvine Loudon, <i>The tragedy of childbed fever</i>	CONSTANCE PUTNAM	127
Michael Bliss, <i>William Osler: a life in medicine</i>	STEPHEN LOCK	128
Stephen Halliday, <i>The great stink of London: Sir Joseph Bazalgette and the cleansing of the Victorian capital</i>	ANNE HARDY	129
Michael R Finn, <i>Proust: the body and literary form</i>	G S ROUSSEAU	130
B Innes Williams, <i>The matter of motion and Galvani's frogs</i>	CHRISTOPHER LAWRENCE	132
John R Hinnells and Roy Porter (eds), <i>Religion, health and suffering</i>	ARTHUR KLEINMAN	133
William K Livingston, <i>Pain and suffering</i> , ed. Howard L Fields	PATRICK D WALL	134
Elizabeth Malcolm and Greta Jones (eds), <i>Medicine, disease and the state in Ireland, 1650–1940</i>	SENIA PASETA	135
Cormac Ó Gráda, <i>Black '47 and beyond: the great Irish famine in history, economy, and memory</i>	L A CLARKSON	136
E M Tansey, D A Christie, L A Reynolds (eds), <i>Wellcome witnesses to twentieth century medicine, vol. 2. Making the human body transparent: the impact of nuclear magnetic resonance and magnetic resonance imaging. Research in general practice. Drugs in psychiatric practice. The MRC Common Cold Unit</i>	ANNE DIGBY	137
Anthony Brinton Wolbarst, <i>Looking within: How X-ray, CT, MRI, ultrasound and other medical images are created and how they help physicians save lives</i>	MALCOLM NICOLSON	138

Contents

Frank Fenner and Bernardino Fantini, <i>Biological control of vertebrate pests: the history of myxomatosis, an experiment in evolution</i>	LISE WILKINSON	139
Thomas Dormandy, <i>The white death: a history of tuberculosis</i>	SHEILA ROTHMAN	140
R Ian McCallum, <i>Antimony in medical history: an account of the medical uses of antimony and its compounds since early times to the present</i>	KATHERINE D WATSON	141
Dominik Wujastyk, <i>The roots of āyurveda: selections from Sanskrit medical writings</i>	T J S PATTERSON	142
Ivan Garofalo, Alessandro Lami, Daniela Manetti and Amneris Roselli (eds), <i>Aspetti della terapia nel Corpus Hippocraticum. Atti del IXe Colloque International Hippocratique</i>	VIVIAN NUTTON	143
Juhani Norri, <i>Names of body parts in English, 1400–1550</i>	ROGER FRENCH	144
Rudolph M Bell, <i>How to do it: guides to good living for Renaissance Italians</i>	DAVID GENTILCORE	145
<i>Book Notices</i>		147

Medical History

C O N T E N T S

Volume 45 • Number 1 • January 2001

Articles

Robert Koch and the Pressures of Scientific Research:
Tuberculosis and Tuberculin

CHRISTOPH GRADMANN 1

Scalpel or Rays? Radiotherapy and the Struggle for
the Cancer Patient in Pre-Second World War
Germany

TON VAN HELVOORT 33

The Medical Construction of Homosexuality and its
Relation to the Law in Nineteenth-Century England

IVAN DALLEY CROZIER 61

Protestant and Catholic Medicine in the Sixteenth
Century? The Case of Ingolstadt Anatomy

JÜRGEN HELM 83

Illustrations from the Wellcome Library

The Society of Medical Officers of Health:
Its History and its Archive

AMANDA ENGINEER 97

Obituary

Luis García Ballester VIVIAN NUTTON 115

News, Notes, and Queries 117

Book Reviews 121

Book Notices 147

Medical History

EDITORS: W F Bynum, MD, PhD, FRCP and Anne Hardy, MA, DPhil
ASSISTANT EDITOR: Caroline Tonson-Rye, MA

EDITORIAL BOARD: Prof. W H Anderson
Prof. David Arnold
Prof. W H Brock
Prof. Roger Cooter
Dr Mary Dobson
Prof. B Fantini
Prof. Christopher Hamlin
Prof. Colin Jones
Dr S Lock
Prof. A-H Maehle
Prof. Vivian Nutton
Prof. J V Pickstone
Prof. Matthew Ramsey
Prof. Andrew Scull
Prof. J H Warner

Medical History is devoted to all aspects of the history of medicine, but is concerned primarily with the evolution of scientific and social concepts in medicine, as well as with the many disciplines such as economics, ethnology, literature, philosophy, politics, theology, science, technology, etc., that impinge upon it. It is published quarterly in January, April, July, and October.

EDITORIAL OFFICE

Manuscripts, review copies of books, and correspondence concerning permissions and editorial matters should be addressed to The Editors, *Medical History*, The Wellcome Trust Centre for the History of Medicine at UCL, Euston House, 24 Eversholt Street, London NW1 1AD, UK.

SUBSCRIPTIONS, SALES, AND ADVERTISING

Enquiries regarding institutional subscriptions, orders for the annual *Supplement*, and advertising should be addressed to Professional & Scientific Publications, BMA House, Tavistock Square, London WC1H 9JR, UK. Tel.: +44 (0)20 7387 4499.

ANNUAL SUBSCRIPTION RATES:

Individuals wishing to subscribe to *Medical History* should write to Maria Ketley, Wellcome Building, 183 Euston Road, London NW1 2BE, UK. Tel.: +44 (0)20 7611 8500; e-mail: fwlc@wellcome.ac.uk. The individual subscription rate which includes membership of The Friends of the Wellcome Library and Centre is £30.00 (UK), £34.00 (overseas) for ordinary members.

Institutional subscribers (*Medical History* only) £92 (single rate worldwide), \$142 (USA, direct orders only). Institutional subscribers (*Medical History* and annual *Supplement*) £124 (single rate worldwide), \$192 (USA, direct orders only).

All subscribers (annual *Supplement*) £32 (single rate worldwide), \$50 (USA, direct orders only). (Airmail rates on request.)

Single issues of the current and previous volumes may be purchased at £12.00 (including postage) each. *Note:* Pre-1966 issues are not available. 1966–1990 issues, where available, may be obtained by direct application to the Wellcome Library, 183 Euston Road, London NW1 2BE, UK. Issues from 1991 onwards may also be obtained from Professional & Scientific Publications, BMA House,

Tavistock Square, London WC1H 9JR, UK. Tel.: +44 (0)20 7387 4499.

Microform (16mm microfilm, 35mm microfilm, 105mm microfiche) and *photocopies* are available from Bell & Howell Company, 300 North Zeeb Road, Ann Arbor, Michigan 48106, USA. *Photocopies* also available from UnCover Company, 3801 E Florida, Suite 200, Denver, CO 80210, USA.

INFORMATION FOR CONTRIBUTORS

Articles should not exceed 10,000 words in length. Editions of previously unpublished texts and documents as well as short papers will also be considered for publication. No paper will be considered if it is not satisfactorily documented. The Editors reserve the right to make stylistic or bibliographical emendations.

The following notes are not intended to be comprehensive: would-be contributors are strongly recommended to use the style sheet, available from the Assistant Editor, for guidance. Manuscripts must be submitted in duplicate, with double spacing and wide margins: the author should retain a copy. *References* must be typed with double spacing and arranged by number in order of their citation in the text: strict adherence to the standard form is required. *Four illustrations* are allowed free of charge; additional illustrations will be reproduced at the Editors' discretion and will be charged to the author. Each caption must include particulars of the source of the illustration and should be typed on a separate sheet.

Each contributor will receive a *proof*, which should be corrected and returned to the Assistant Editor as quickly as possible. Any changes other than the correction of typographical errors will be charged to the author.

Authors will receive 25 *offprints*, and a copy of the journal, free of charge. Particulars of the cost of additional offprints will be sent before publication, and orders must be made by return.

Copyright © The Trustee of the Wellcome Trust, 2000. All Rights Reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior permission of The Wellcome Trust.