

# MEDICAL HISTORY

An international journal for the history of medicine and related sciences



VOLUME 63 · ISSUE 4 · OCTOBER 2019

**CAMBRIDGE**  
UNIVERSITY PRESS

# *Medical History*

An International Journal for the History of Medicine and Related Sciences

EDITOR: Sanjoy Bhattacharya, *Centre for Global Health Histories and Department of History, University of York, UK*

ASSISTANT EDITOR: Arnab Chakraborty, *Centre for Global Health Histories and Department of History, University of York, UK*

BOOK REVIEWS: Tara Alberts, *Department of History, University of York, UK*

MEDIA REVIEWS: Aude Fauvel, *University of Lausanne, Institut des humanités en médecine, Switzerland* and Kayo Yasuda, *Tokyo Metropolitan University, Japan*

EDITORIAL BOARD:

Aliko Ahmed, *Public Health England*  
Monika Baar, *Leiden University, The Netherlands*  
Alison Bashford, *University of New South Wales, Australia*  
Orkideh Behrouzan, *School of Oriental and African Studies, UK*  
Joanna Bourke, *Birkbeck College, London, UK*  
Walter Bruchhausen, *Aachen University, UK*  
Octavian Buda, *University of Medicine and Pharmacy, Romania, and the European Association for the History of Medicine and Health*  
W. F. Bynum, *University College London, UK*  
Stephen Casper, *Clarkson University, USA*  
Jing Wang Cavallanti, *World Health Organization, Geneva, Switzerland*  
Sabine Clarke, *University of York, UK*  
Daniele Cozzoli, *University of Pompeu Fabra, Barcelona, Spain*  
Mariola Espinosa, *Iowa University, UK*  
Margot Finn, *University College London, UK*  
Martin Gorsky, *London School of Tropical Hygiene and Medicine, UK*  
Clare Griffin, *Nazarbayev University, Kazakhstan*  
Mark Harrison, *University of Oxford, UK*  
Philip Havik, *Institute of Hygiene and Tropical Medicine of Lisbon, Portugal*  
Dan Healey, *University of Oxford, UK*  
Susan Heydon, *Otago University, New Zealand*  
David Heymann, *Chatham House/London School of Tropical Medicine, UK*  
Nick Hopwood, *University of Cambridge, UK*  
Mark Jackson, *University of Exeter, UK*  
Colin Jones, *Queen Mary, London, UK*  
Amarjit Kaur, *University of New England, Australia*  
Gabriela Soto Laveaga, *Harvard University, USA*

Shang-Jen Li, *Academia Sinica/Asian Society for the History of Medicine, Taiwan*  
Nisia Trindade Lima, *Fiocruz, Rio De Janeiro, Brazil*  
Claudia Monica Garcia Lopez, *Universidad del Rosario, Colombia*  
Debbie McCollin, *University of West Indies at St Augustine, Trinidad and Tobago*  
Zafar Mirza, *WHO Regional Office for the Eastern Mediterranean, Cairo, Egypt*  
Vanessa Noble, *University of KwaZulu-Natal, South Africa*  
Vivian Nutton, *University College London, UK*  
Daniel O'Connor, *Wellcome Trust, UK*  
Robert Peckham, *Hong Kong University, Hong Kong*  
Joanna Radin, *Yale University, USA*  
Jonathan Reinartz, *University of Birmingham, UK, and the European Association for the History of Medicine and Health*  
Magali Romero Sa, *Fiocruz, Rio De Janeiro, Brazil*  
Andrew Scull, *University of California, San Diego, USA*  
Amany Soliman, *Alexandria University, Egypt*  
Claudia Stein, *WHO Regional Office for Europe, Copenhagen, Denmark*  
Jingjing Su, *Peking University, China*  
Akihito Suzuki, *Asian Society for the History of Medicine and Keio University, Japan*  
Laurence Totelin, *Cardiff University, UK*  
Benjamin S. C. Uzochukwu, *University of Nigeria Nsukka (Enugu campus), Nigeria*  
Alexandra Walsham, *University of Cambridge, UK*  
David Wright, *McGill University, Canada*  
Fang Xiaoping, *Nanyang Technological University, Singapore*  
Brenda Yeoh, *National University of Singapore, Singapore*

*Medical History* is a refereed journal devoted to all aspects of the history of medicine, health and related sciences, with the goal of broadening and deepening the understanding of the field, in the widest sense, by historical studies of the highest quality. It is associated with the European Association for the History of Medicine and Health, the Asian Society for the History of Medicine, and the World Health Organization's Global Health Histories initiative. The membership of the Editorial Board reflects the commitment to the finest international standards in refereeing of submitted papers and the reviewing of books. The journal publishes in English, but welcomes submissions from scholars for whom English is not the first language; language and copy-editing assistance will be provided wherever possible.