

SUBSCRIPTIONS:

Medical History (ISSN: 0025-7273) is published quarterly in January, April, July and October by Cambridge University Press. The four parts form one annual volume. The 2022 subscription price for Medical History volume 66 is £76 (US\$122) for print and electronic access for individuals. Single parts are priced at £54 (US\$85). Institutional subscription prices for volume 66 of Medical History are £188 (US \$295) for print plus electronic access and £160 (US\$252) for electronic-only access. For further information, visit cambridge.org/mdh

All prices include delivery by air if appropriate, and exclude VAT. EU subscribers (outside the UK) who are not registered for VAT should add VAT at their country's rate. VAT registered members should provide their VAT registration number. Japanese prices for institutions (including ASP delivery) are available from Kinokuniya

Company Ltd, P.O. Box 55, Chitose, Tokyo 156, Japan. Orders, which must be accompanied by payment, may be sent to a bookseller, subscription agent or direct to the publisher: Cambridge University Press, University Printing House, Shaftesbury Road, Cambridge CB2 8BS, UK, journals@cambridge.org; or in the USA, Canada and Mexico: Cambridge University Press, Journals Fulfillment Department, 1 Liberty Plaza, Floor 20, New York, NY 10006, USA. Copies of the Journal for subscribers in the USA, Canada and Mexico are sent by air to New York to arrive with minimum delay. Postmaster: send address changes in USA, Canada and Mexico to Medical History, Journals Fulfillment Department, 1 Liberty Plaza, Floor 20, New York, NY 10006, USA; or e-mail subscriptions_newyork@cambridge.org. Claims for missing issues will only be considered if made immediately on receipt of the subsequent issue.

INFORMATION FOR CONTRIBUTORS

The editor is pleased to receive manuscripts for publication in *Medical History*. For detailed submission instructions, see cambridge.org/mdh/ifc

Contributions are considered on the understanding that they are unpublished and are not under consideration by another journal.

BOOK REVIEWS

Books for review should be sent to Dr Tara Alberts, Department of History, University of York, Heslington, York YO10 5DD, UK. Email: tara.alberts@york.ac.uk. Please note that the journal does not accept unsolicited reviews.

COPYING

This journal is registered with the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923, USA. Organizations in the USA who are also registered with the C.C.C. may, therefore copy material (beyond the limits permitted by sections 107 and 108 of U.S. Copyright law) subject to payment to the C.C.C. of the per copy fee of \$15.00. This consent does not extend to a multiple copying for promotional or commercial purposes. Code 0025-7273/2022. ISI Tear Sheet Service, 3501 Market Street, Philadelphia, PA 19104, USA, is authorized to supply single copies of separate articles for private use only. Organizations authorized by the Copyright Licensing Agency may also copy, material subject to the usual conditions. For all other use, permission should be sought from Cambridge or from the American Branch of Cambridge University Press.

ADVERTISING

Enquiries regarding advertising and inserts should be made to ad_sales@cambridge.org.

Medical History is included in the Cambridge Core service which can be found at cambridge.org/mdh

This journal issue has been printed on FSC-certified paper and cover board. FSC is an independent, non-governmental, not-for-profit organization established to promote the responsible management of the world's forests. Please see www.fsc.org for information.

Printed in Great Britain by Bell & Bain, Glasgow.

© Cambridge University Press & Assessment 2023

Front cover: Photo of an acrogonine vial (1946) with the original Cerletti-Bini apparatus (1938) headset in the background. Courtesy of the Museum of the History of Medicine, Sapienza University, Rome.

MEDICAL HISTORY

Contents

VOLUME 66 · ISSUE 3 · JULY 2022

ARTICLES

Acroagonines: Ugo Cerletti's audacious attempt to place the neurophysiological effects of electroconvulsive therapy in vials
Elisabetta Sirgiovanni 185

Age matters: health, older people and gerohygiene in the late Soviet Union
Susan Grant 207

Finding *ruh* in the forebrain: Mazhar Osman and the emerging Turkish psychiatric discourse
Kutluğhan Soyubol 225

In search of lost fleas: reconsidering Paul-Louis Simond's contribution to the study of the propagation of plague
Christos Lynteris 242

Physicians imprisoned in Franco Spain's Miranda de Ebro "Campo de Concentración"
Esther Cuerda-Galindo 264

BOOK REVIEWS 280

CORRIGENDUM 285

Cambridge Core

For further information about this journal please go to the journal web site at:

[cambridge.org/mdh](https://www.cambridge.org/mdh)



CAMBRIDGE
UNIVERSITY PRESS