



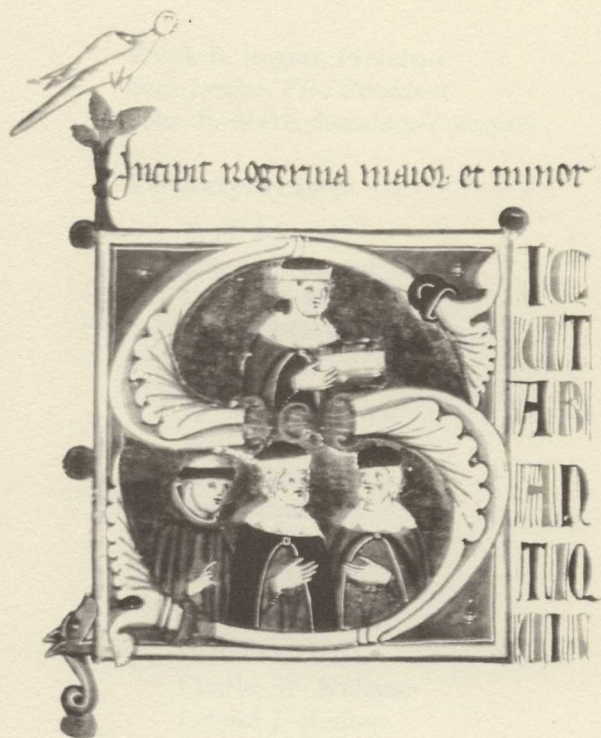
Sui atestor qđ quicūq; interoz  
membrorū cognitor eē desiderat e  
um in anothomus diligentem  
eē oportet.

7 American Association for  
the History of Medicine

Fortieth Annual Meeting

New Haven, Connecticut  
26-29 April, 1967

Park Plaza Hotel



Cover design by John O. C. McCrillis of the Yale University Press from an anonymous anatomical work attributed to Galen (*Anatomia Ricardi*). Paneth Codex, ca. 1326, l. 91r, Yale Medical Library.

*Ego Galienus in tegni atestor quod quicumque interiorum membrorum cognitor esse desiderat eum in anathomiiis diligentem esse oportet.* (I Galen affirm in the Tegni that whosoever desires to have knowledge of the internal parts, it behooves him to be diligent in anatomy.)

COUNCIL 1966-1967

OFFICERS

Frank B. Rogers, *President*

Saul Jarcho, *Vice President*

John B. Blake, *Secretary-Treasurer*

*Term expires 1967*

E. H. Bensley

Jeanne L. Brand

Linden F. Edwards

Leonard G. Wilson

*Term expires 1968*

William K. Beatty

James Cassidy

Paul Cranefield

George Mora

*Term expires 1969*

Donald G. Bates

Charles W. Bodemer

Leland J. Rather

Glenn Sonnedecker

*Living Past Presidents*

George W. Corner

Chauncey D. Leake

Esmond R. Long

Ralph H. Major

William S. Middleton

Richard H. Shryock

Benjamin Spector

Lloyd G. Stevenson

Owsei Temkin

Henry R. Viets

## GENERAL INFORMATION

### *Headquarters Hotel*

Park Plaza Hotel, Chapel Square, New Haven, Connecticut 06510.

### *Meeting Places*

Park Plaza Hotel  
Edward S. Harkness Auditorium, Yale University School of Medicine, 333 Cedar Street.

### *Registration*

Facilities for registration will be available in the Governor Eaton Suite A&B, Park Plaza Hotel (third floor) on Wednesday evening, 26 April, from 7.30-9 P.M. and Thursday morning, 9 A.M.-12 M.

### *Book Exhibit*

An exhibit of recent books on the history of medicine and science will be found in the Governor Eaton Suite near the Registration Desk. It will be open Wednesday evening, 26 April, from 7.30-9 P.M., Thursday morning, 9 A.M.-12 M., and Saturday morning, 9 A.M.-12 M.

### *Transportation*

Transportation will be available at twenty-minute intervals between the hotel and the School of Medicine on Thursday afternoon and Friday morning and afternoon at the beginning and end of the sessions.

## WEDNESDAY 26 APRIL

7.30-9.00 P.M.

Registration, Governor Eaton Suite A & B, Park Plaza Hotel

8.30-10.30 P.M.

Reception, Historical Library, Yale Medical Library

GUESTS OF THE YALE UNIVERSITY  
SCHOOL OF MEDICINE

---

## THURSDAY 27 APRIL

9.00 A.M.

Council Meeting, Private Dining Rooms 4 & 5, Park Plaza Hotel

9 A.M.-12 M.

Registration, Governor Eaton Suite A & B, Park Plaza Hotel

10.15-11.30 A.M.

General Session, Governor Eaton Suite C, D, & E, Park Plaza Hotel

GENEVIEVE MILLER *presiding*

- i. Jean Riolan, Jr. (1580-1657), the Struggling Galenist  
NIKOLAUS MANI,  
*Madison, Wisconsin*
- ii. Respiratory Physiology in the Académie des Sciences, 1700-1728  
DIANA L. HALL,  
*New Haven, Connecticut*
- iii. Guillaume Benjamin Armand Duchenne de Boulogne (1806-1875)  
ERNST JOKL,  
*Lexington, Kentucky*

1.30-4.30 P.M.

General Session, Edward S. Harkness  
Auditorium, Yale University School of  
Medicine

SAUL JARCHO *presiding*

Welcome to the Association

VERNON W. LIPPARD, *Dean*  
*Yale University School of Medicine*

- i. An Assyrian Physician's *Vade mecum*  
WILLIAM WHITE, JR.,  
*Philadelphia, Pennsylvania*
- ii. Achondroplastic Dwarfs in the Egyptian  
Old Kingdom  
KENT R. WEEKS,  
*New Haven, Connecticut*
- iii. Roman Medicine and the Legions:  
A Reconsideration of the Evidence  
JOHN SCARBOROUGH,  
*Lexington, Kentucky*

*Intermission—20 minutes*

DONALD G. BATES *presiding*

- iv. The Helmontian Thorn  
PETER H. NIEBYL,  
*New Haven, Connecticut*
- v. Japanese Contributions to Western  
Knowledge during the Tokugawa Sho-  
gunate—17th, 18th, and 19th Centuries  
JOHN Z. BOWERS,  
*New York, New York*
- vi. The Beginnings of Western Medicine in  
Africa  
JOHN F. BROCK,  
*Cape Town, South Africa*

5.00 P.M.

Tour and Cocktails, Beinecke Rare  
Book and Manuscript Library—Guests  
of the Library

*Evening:*

The evening is reserved for conversation  
and meeting with friends. For those in-  
terested there is a Degree recital (piano  
and violin) at the School of Music  
(Sprague Memorial Hall, 470 College  
Street, 8.30 P.M., no charge) and a Work-  
shop production at the University  
Theatre (222 York Street, 8.30 P.M.,  
tickets \$1.50 at Box Office). The play is:  
What Color Goes with Brown?

---

FRIDAY 28 APRIL

9 A.M.—12 M.

General Session, Edward S. Harkness  
Auditorium, Yale University School of  
Medicine

GEORGE ROSEN *presiding*

- i. An Historical View of the M'Naghten  
Trial  
JACQUES M. QUEN,  
*New York, New York*
- ii. The Influence of Chemistry on Freud-  
ian Theories of the Mind  
LAWRENCE STROSS,  
*Topeka, Kansas*
- iii. William James and American Psychiatry  
OTTO M. MARX,  
*Baltimore, Maryland*

- iv. G. Stanley Hall and the American Response to Psychoanalysis  
DOROTHY ROSS,  
*New York, New York*

*Intermission—20 minutes*

OWEN H. WANGENSTEEN  
*presiding*

- v. The Concept of Death in the History of Medicine  
ERWIN H. ACKERKNECHT,  
*Zurich, Switzerland*

- vi. Some Historical Relationships between Teratology and Experimental Embryology  
JANE M. OPPENHEIMER,  
*Bryn Mawr, Pennsylvania*

*1.00 P.M.*

Luncheon, Edward S. Harkness Memorial Hall, 1 South Street

*2-4.15 P.M.*

Panel on Chemistry and Medicine, Edward S. Harkness Auditorium  
JOSEPH S. FRUTON *presiding*

- i. Early Analysis of Vegetable and Animal Matter

FREDERIC L. HOLMES,  
*New Haven, Connecticut*

- ii. Fermentation of the Blood: Its Significance for 17th Century Medicine

AUDREY B. DAVIS,  
*Baltimore, Maryland*

- iii. Chemistry in the Development of Endocrinology

AARON J. IHDE,  
*Madison, Wisconsin*

*Intermission—15 minutes*

*4.30 P.M.*

Fielding H. Garrison Lecture, Edward S. Harkness Auditorium

FRANK B. ROGERS *President*  
*presiding*

Helkiah Crooke, M.D., F.R.C.P., 1576-1648

C. DONALD O'MALLEY,  
*Los Angeles, California*

*6.30 P.M.*

Cocktails, Ballroom Lobby, Park Plaza Hotel (second floor)

*7.30 P.M.*

Annual Dinner of the Association

*9.00 P.M.*

The Spizzwinks—Yale Singing Group

*9.30 P.M.*

Lives in Medicine: The Biographical Dictionaries of Thacher, Williams, and Gross

WHITFIELD J. BELL, JR.,  
*Philadelphia, Pennsylvania*

---

## SATURDAY 29 APRIL

*9-11.30 A.M.*

General Session, Governor Eaton Suite C, D, & E, Park Plaza Hotel

JOSEPH I. WARING *presiding*

- i. Infant Mortality and Social and Cultural Factors: Historical Trends and Current Patterns

ODIN ANDERSON,  
*Chicago, Illinois*

ii. William Stewart Halsted and Private Practice

PETER D. OLCH,  
*Bethesda, Maryland*

iii. Worthington Hooker (1806-1867) and American Medical Ethics

CHESTER R. BURNS,  
*Baltimore, Maryland*

iv. The Medical College of Ohio: A Perspective on the Proprietary School

JOSEPH F. KETT,  
*Charlottesville, Virginia*

v. Wax Models in Medicine

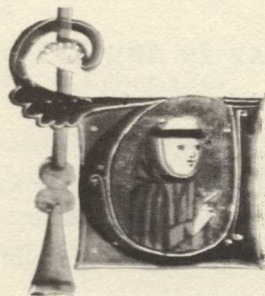
THOMAS N. HAVILAND *and*  
LAWRENCE G. PARISH,  
*Philadelphia, Pennsylvania*

*Intermission—15 minutes*

11.45 A.M.—1 P.M.

Business Meeting

FRANK B. ROGERS *presiding*



PROGRAM COMMITTEE

Lloyd G. Stevenson, *Chairman*  
Paul Cranefield  
John Duffy  
Stanley W. Jackson  
Leonard G. Wilson

COMMITTEE ON LOCAL ARRANGEMENTS

Elizabeth H. Thomson, *Chairman*  
Thomas R. Forbes  
Frederic L. Holmes  
Stanley W. Jackson  
Gustaf E. Lindskog  
David F. Musto  
Madeline E. Stanton  
Lloyd G. Stevenson  
Stanley D. Truelson, Jr.  
Leonard G. Wilson



RITTENHOUSE  
MEDICAL BOOK STORE

*1706 Rittenhouse Square  
Philadelphia, Pennsylvania 19103  
Area Code 215, Kingsley 5-4274*

NEW, OUT-OF-PRINT,  
RARE MEDICAL BOOKS

*We purchase collections*

*We send lists*



*Interesting, Important, and Rare Books  
in the History of Medicine and Science*

CATALOGUES ISSUED




HENRY SCHUMAN RARE BOOKS LTD

*2211 Broadway, New York, N.Y. 10024*

*Cable Address: Schubooks*



**ZEITLIN &  
VER BRUGGE**



RARE BOOKS IN THE  
SCIENCES  
Books & Libraries Purchased  
Send for our latest Catalogues  
815 No. LA CIENEGA BLVD.  
LOS ANGELES 69, CALIF.  
Cable Address Jabberwock

## Old Medical Books

*Selections available in all subjects*

. . . SURGERY, OBSTETRICS,  
PEDIATRICS, NEUROLOGY,  
PSYCHIATRY, DENTISTRY, ETC.

*from the 16th century to the present*

CATALOGUES ISSUED

## Old Hickory Bookshop

*Brinklow, Maryland 20727*

*Phone (301) 774-4433*

*(We are on New Hampshire Avenue  
20 miles north of Washington, D.C.)*

*Visitors Welcomed, by Appointment*

THE USE OF BIOLOGICAL LITERATURE by R. T. Bottle and H. V. Wyatt. 286 p. 1967. \$11.50

A complete coverage of the literature on biological sciences to aid the student and specialist in understanding its structure and exposing them to literature not previously used.

WILLIAM DAMPIER by Christopher Lloyd. 164 p. 1966. \$5.00

Dampier played an important role in the development of geography, botany, and meteorology.

*STILL AVAILABLE*

A BIO-BIBLIOGRAPHY OF ANDREAS VESALIUS by Harvey Cushing. Second Edition. 264 p. 1962. \$22.50

A TREATISE ON THE CHEMICAL CONSTITUTION OF THE BRAIN by J. L. W. Thudichum. New introduction by David L. Drabkin. 1962. \$15.00

ARCHON BOOKS

*THE SHOE STRING PRESS, INC.*

*60 Connolly Parkway, Hamden, Connecticut.*

THE VAN DYCK PRINTING CO.



PRINTERS OF

Journal of the History of Medicine and Allied Sciences, The Yale Journal of Biology and Medicine, the American Journal of Science, etc.

146 OLIVE STREET  
NEW HAVEN, CONNECTICUT 06507

HAFNER PUBLISHING COMPANY

announces

*A Most Important Reprint*

---

CLOSSY, S.

Observations on some of the Diseases of the Parts of the Human Body. With a new biography by MORRIS H. SAFFRON, M.D. (London 1763) Reprint 1967.

*Cloth* \$10.50

*Ltd. Ed. in Deluxe Binding* \$14.75

\*Being No. 29 in "THE HISTORY OF MEDICINE SERIES issued under The Auspices of THE LIBRARY PUBLICATION COMMITTEE OF THE NEW YORK ACADEMY OF MEDICINE.

Anticipates in a surprising way the method of the modern clinicopathologic conference, and is one of the very earliest texts on pathology in the English Language. It is reprinted here for the first time.

---

\*Send for a complete list of these Classic reprints and our latest brochure describing all of our medical publications.

All Books in this series are on display in the exhibit area.

STECHERT-HAFNER, INC.

31 East 10th St., New York 10003

Lathrop C. Harper Inc.

8 West 40th Street,  
New York, N.Y. 10018

*Dealers in Old, Fine, and Rare  
Books and Manuscripts since 1881*

---

*Announcing  
a forthcoming catalog  
of books on the*

## **History of Medicine, Science and Technology**

*including  
Herbals, Botany, Pharmacology  
and related subjects.*

*500 items. Illustrated.*

---

*Enquiries invited.*

PUBLISHERS OF:

Guerra. *American Medical Bibliography,*  
1639-1783. 885 pp. \$45.00

Guerra. *Nicolas Bautista Monardes, su  
vida y su obra.* \$12.50

A History of OPHTHALMOLOGY at the University of Pennsylvania by Daniel M. Albert, *Hospital of the University of Pennsylvania*, and Harold G. Scheie, *University of Pennsylvania*. Both of Philadelphia. '65, 420 pp., 94 il. (12 in full color), 6 tables, \$13.50

ONE WORLD OF SCIENCE: Personal Visits to Men of Research in Many Lands by Warren Andrew, *Indiana Univ., Indianapolis*. '66, 284 pp., 39 il. (Amer. Lec. History of Medicine & Science edited by Wiktor W. Nowinski), \$8.75

CIVIL WAR MEDICINE by Stewart Brooks, *Auburndale, Mass.* '66, 160 pp., 22 il., 16 tables, \$6.00

EARLY HISTORY OF THE OCHSNER MEDICAL CENTER: The First Twenty-Two Years by Guy A. Caldwell, *Alton Ochsner Medical Foundation, New Orleans*. '65, 128 pp. 45 il., \$4.75

SELECTED READINGS IN THE HISTORY OF PHYSIOLOGY (2nd Ed., Revised, Enlarged, and Reset) compiled by John F. Fulton (*Late Sterling Professor of the History of Medicine*). Completed by Leonard G. Wilson. Both of Yale Univ., *New Haven*. '66, 618 pp. (6¼ x 9¾), 108 il., \$14.50

DOCTORS BY THEMSELVES: an Anthology (2nd Ptg.) by Edward F. Griffith, *London*. '65, 648 pp., 64 il., \$9.50

THE TRAIL OF THE INVISIBLE LIGHT: from X-Strahlen to Radio(bio)logy by E. R. N. Grigg, *Cook County Hosp., Chicago*. '65, 1,016 pp. (8½ x 11), 1,404 figs. (Amer. Lec. Roentgen Diagnosis edited by Lewis E. Etter), \$36.75

THE MAYO LEGACY by Gunther W. Nagel, *Stanford Univ., Palo Alto*. '66, 192 pp., 11 il., \$6.00

HISTORICAL AND EXPERIMENTAL APPROACHES TO MODERN RESUSCITATION by John W. Pearson, *Baltimore City Hospitals*. '65, 128 pp., 20 il., 11 tables, \$6.50

PHYSICIAN-GENERALS IN THE CIVIL WAR: a Study in Nineteenth Mid-Century American Medicine by Paul E. Steiner, *University of Pennsylvania, Philadelphia*. '66, 216 pp., 33 il., 6 tables, \$8.00

CHARLES C THOMAS · PUBLISHER

Springfield, Illinois 62703

NOW AVAILABLE

## The Sources of Science

Under the general editorship of Harry Woolf, Willis K. Shepard Professor of the History of Science, The Johns Hopkins University. Its purpose is to make available to the modern reader the key works of science in scholarly, annotated and, when warranted, translated editions.

### FIRST LINES OF PHYSIOLOGY

by Albrecht von Haller

A Reprint of the 1786 Edition, with a new introduction by Lester S. King, M.D. 2 vols in 1, cloth \$22.50

### THE WORKS OF WILLIAM HARVEY, M.D.

Translated from the Latin, with a Life of the Author, by Robert Willis. London 1847. cloth \$25.00

### THE EARTHLY VENUS

by Pierre-Louis Moreau de Maupertuis

Translated from *Vénus Physique* by Simone Brangier Boas. With notes and introduction by George Boas, Professor Emeritus of the History of Philosophy, The Johns Hopkins University. cloth \$8.50

### DIE AETIOLOGIE, DER BEGRIFF UND DIE PROPHYLAXIS DES KINDBETTFFIEBERS

by von Ignaz Philipp Semmelweis

Reprinted from the 1861 edition. With a new introduction by Dr. Alan F. Guttmacher, President of Planned Parenthood-World Population. cloth \$12.00

ADDITIONAL TITLES ARE IN PREPARATION.  
DETAILED LEAFLET UPON REQUEST.

## Johnson Reprint Corporation

111 Fifth Avenue, New York, N.Y. 10003

Publishers of reprints of scholarly books and journals



XIXTH INTERNATIONAL  
CONGRESS FOR  
THE HISTORY OF MEDICINE,  
BASEL

Edited by R. BLASER and H. BUESS, Basel  
XXVIII + 687 p., 76 fig., 4 tab., 1966. US \$36.00



DIE ANATOMISCHE  
SEKTION IN BILDLICHER  
DARSTELLUNG

By G. WOLF-HEIDEGGER and ANNA MARIA  
CETTO, Basel and Berne  
XII + 612 p., 355 fig. (many of them coloured),  
1966. US \$36.00

*Please ask for prospectuses*

S. KARGER

BASEL (SWITZERLAND) NEW YORK

Place your orders with your agent or with AL-  
BERT J. PHIEBIG, P.O. Box 352, White Plains,  
N.Y. 10602, Telephone white Plains 8-0138.

---

*BEST WISHES FOR THE*

*SUCCESS OF THE*

*FORTIETH ANNUAL MEETING*

*OF THE ASSOCIATION*

*FROM A FRIEND*