Front Matter
FEATURE SECTION: Sleep Disorders

Sleep Disorders Medicine
T. Roth, PhD

A Double-Blind Trial of Protriptyline in the Treatment of Sleep Apnea Syndrome
E. J. Stepanski, PhD
W. A. Conway, MD
D. K. Young, MD
F. J. Zorick, MD
R. M. Wittig, MD
T. Roth, PhD

Sleep-Wake Complaints and Their Relation to Sleep Disturbance
D. Ton, MD
F. J. Zorick, MD
T. A. Roehrs, PhD
R. M. Wittig, MD
J. M. Sicklessteel, BA
T. Roth, PhD

Familial Childhood Sleep Apnea
R. M. Wittig, MD
F. J. Zorick, MD
T. A. Roehrs, PhD
J. M. Sicklessteel, BA
T. Roth, PhD

Clinical Significance of Sleep Desaturation in Hypoxemic Chronic Obstructive Pulmonary Disease: Studies in 130 Patients
W. A. Conway, MD
M. Kryger, MD
R. M. Timms, MD
G. W. Williams, MD

Isolated Cataplexy: A Familial Study
K. M. Hartse, PhD
F. J. Zorick, MD
J. M. Sicklessteel, BA
T. Roth, PhD

FEATURE SECTION: Pulmonary Issues

Anticoagulant Therapy, Antithrombotic Therapy, Pulmonary Embolism, and the Henry Ford Hospital Perspective
P. D. Stein, MD

Clinical Manifestations of Acute Pulmonary Embolism: Henry Ford Hospital Experience, a Five-Year Review
K. V. Leeper, Jr, MD
J. Popovich, Jr, MD
D. Adams, BSN
P. D. Stein, MD

Anticoagulant and Antithrombotic Therapy in Deep Venous Thrombosis and Pulmonary Embolism
P. D. Stein, MD

Disseminated Strongyloides Stercoralis and Aspergillus Fumigatus Presenting as Diffuse Interstitial Pneumonitis in a Steroid-Dependent Chronic Obstructive Pulmonary Disease Patient
L. Tankanow, MD
M. S. Eichenhorn, MD
The Henry Ford Hospital Medical Journal is published quarterly by Henry Ford Hospital and is distributed to Henry Ford Hospital staff, alumni, and to medical centers, libraries, and physicians in the United States and abroad. It is also sent, upon request, to medical students in their third and fourth years of medical school. Medical students should state the year of their graduation when requesting the Journal. Requests should be sent to the Medical Journal Office, 411/413 New Center Pavilion, Henry Ford Hospital, 2921 W Grand Blvd, Detroit, MI 48202.

For changes of address, please enclose the old address label, give the complete new address, and allow six weeks for processing.

The Journal publishes the work of any current staff member or resident of Henry Ford Hospital, alumni, and participants in academic and scientific activities, meetings, and symposia sponsored by Henry Ford Hospital. The Journal is listed by Index Medicus and is intended to be a broad scientific forum for all areas of interest: clinical, research, technical, administrative, medical ethics, and patient care delivery. Complete instructions for authors wishing to submit a manuscript are printed at the back of the first issue of each year.

Back copies of the Journal are available from University Microfilms, 300 N Zeeb Rd, Ann Arbor, MI 48106, as 3.5 mm microfilms (Vols 1-20) or as 16 mm films (Vols 19-present).
Contents

FEATURE SECTION: Sleep Disorders

Sleep Disorders Medicine
Thomas Roth, PhD

4

A Double-Blind Trial of Protriptyline in the Treatment of Sleep Apnea Syndrome
Edward J. Stepanski, PhD
William A. Conway, MD
David K. Young, MD
Frank J. Zorick, MD
Robert M. Wittig, MD
Thomas Roth, PhD

5

Sleep-Wake Complaints and Their Relation to Sleep Disturbance
De Ton, MD
Frank J. Zorick, MD
Timothy A. Roehrs, PhD
Robert M. Wittig, MD
Jeanne M. Sicklesteel, BA
Thomas Roth, PhD

9

Familial Childhood Sleep Apnea
Robert M. Wittig, MD
Frank J. Zorick, MD
Timothy A. Roehrs, PhD
Jeanne M. Sicklesteel, BA
Thomas Roth, PhD

13

Clinical Significance of Sleep Desaturation in Hypoxemic Chronic Obstructive Pulmonary Disease: Studies in 130 Patients
William A. Conway, MD
Meir Kryger, MD
Richard M. Timms, MD
George W. Williams, MD

16

Isolated Cataplexy: A Familial Study
Kristyna M. Hartse, PhD
Frank J. Zorick, MD
Jeanne M. Sicklesteel, BA
Thomas Roth, PhD

24

FEATURE SECTION: Pulmonary Issues

Anticoagulant Therapy, Antithrombotic Therapy, Pulmonary Embolism, and the Henry Ford Hospital Perspective
Paul D. Stein, MD

28

Clinical Manifestations of Acute Pulmonary Embolism: Henry Ford Hospital Experience, a Five-Year Review
Kenneth V. Leeper, Jr, MD
John Popovich, Jr, MD
Deborah Adams, BSN
Paul D. Stein, MD

29

Anticoagulant and Antithrombotic Therapy in Deep Venous Thrombosis and Pulmonary Embolism
Paul D. Stein, MD

35

Disseminated Strongyloides Stercoralis and Aspergillus Fumigatus Presenting as Diffuse Interstitial Pneumonitis in a Steroid-Dependent Chronic Obstructive Pulmonary Disease Patient
Larry Tankanow, MD
Michael S. Eichenhorn, MD

41

A Mathematical Model of Lung Static Pressure-Volume Relationships: Comparison of Clinically Derived Parameters of Elasticity
William Benish, MD
Peggy Harper, BA, R-CPT
Joseph Ward, MD
John Popovich, Jr, MD

44

ORIGINAL CONTRIBUTIONS

Cancer Mortality Among Residents of Huron, Sanilac, and Tuscola Counties as Compared to Other Michigan Residents, 1971-1985
Jennifer A. Booms
William Benish, MD

48
A Prospective Randomized Comparison of a Single Antibiotic (Moxalactam) Versus Combination Therapy (Gentamicin and Clindamycin) in Penetrating Abdominal Trauma

Theodore Fifer, MD
Farouck N. Obeid, MD
H. Mathilda Horst, MD
Victor J. Sorensen, MD
Larry D. Crots, RPh
Brack A. Bivins, MD

Enteric-Coated Fenoprofen in Large-Joint Osteoarthritis

Gilbert B. Bluhm, MD
Harris H. Macllwain, MD
Walter W. Offen, PhD

CLINICAL NOTE

Potency of Current Levothyroxine Preparations Evaluated by High-Performance Liquid Chromatography

Sheldon S. Stoffer, MD
Walter E. Szpunar, PhD

HFH DISTINGUISHED STAFF AND ALUMNI: A TRIBUTE

Jack S. Guyton, MD
Cornelius E. McCole, MD

EDITORIAL

Responsibilities of Authorship: Justification of the Multiauthored Scientific Paper

Sarah Whitehouse, MAW
Raymond C. Mellinger, MD

INSTRUCTIONS FOR AUTHORS

Henry Ford Hospital Medical Journal, established in 1953, is published quarterly as the official scientific publication of Henry Ford Hospital. Reproduction in whole or part without permission, except photocopies for noncommercial scientific or educational purposes only, is prohibited. All editorial correspondence should be directed to the Managing Editor. Subscription requests and changes of address should be sent to Henry Ford Hospital Medical Journal, 2921 W Grand Blvd, Detroit, MI 48202.

Henry Ford Hospital Medical Journal is included in Index Medicus and the Medline System. ISSN 0018-0416.