



Mayo Clinic Proceedings

INNOVATION, QUALITY & OUTCOMES

www.mcpiqjournal.org

Mission

Building upon *innovations* in research, advancing the *quality* of medical and surgical care, and promoting optimal patient *outcomes*.

Editor-in-Chief

Taimur Sher, MBBS, MD
Mayo Clinic in Florida
Jacksonville, Florida

Editor-in-Chief, Mayo Clinic Proceedings

Karl A. Nath, MBChB
Mayo Clinic, Rochester, MN

Deputy Editor

Lori A. Erickson, MD
Mayo Clinic, Rochester, MN

Associate Editor

David J. Ballard, MD,
MSPH, PhD
Health Care Policy
University of North Carolina
at Chapel Hill

Marie C. Hogan, MD, PhD
Nephrology
Mayo Clinic, Rochester, MN

Editorial Board

Erin Barreto, PharmD, RPh
Pharmacology
Mayo Clinic, Rochester, MN

Petra M. Casey, MD
Obstetrics and Gynecology
Mayo Clinic, Rochester, MN

Daniel DeSimone, MD
Infectious Diseases
Mayo Clinic, Rochester, MN

Dawn Francis, MD
Gastroenterology
Mayo Clinic, Jacksonville, FL

John Halamka, MD, MS
Digital Health Care
Mayo Clinic, Rochester, MN

Mike Halasy, DHSc, MS, PA-C
Healthcare Economics
Mayo Clinic, Rochester, MN

William J. Hogan, MB, BCH
Mayo Clinic Minnesota Division of Hematology
Mayo Clinic, Rochester, MN

Ann Kearns, MD, PhD
Endocrinology
Mayo Clinic, Rochester, MN

Cassie Kennedy, MD
Pulmonary Medicine, Critical Care Medicine
Mayo Clinic, Rochester, MN

Carl (Chip) J. Lavie, MD
Cardiovascular Diseases
John Ochsner Heart and Vascular Institute
New Orleans, LA

Hongfang Liu, PhD
Biomedical Statistics and Informatics
Mayo Clinic, Rochester, MN

John Matulis, DO, MPH
Quality Improvement
Mayo Clinic, Rochester, MN

James Newman, MD, MHA
Internal Medicine
Mayo Clinic, Rochester, MN

Dawn C. Scantlebury, MBBS
Cardiovascular Diseases
University of the West Indies, St. Michael,
Barbados

Olayemi Sokumbi, MD
Dermatology
Mayo Clinic, Jacksonville, FL

Virend Somers, MD, PhD
Sleep Medicine
Mayo Clinic, Rochester, MN

Erik St. Louis, MD
Neurology
Mayo Clinic, Rochester, MN

John Stulak, MD
Cardiovascular Surgery
Mayo Clinic, Rochester, MN

Paul Y. Takahashi, MD
Geriatrics
Mayo Clinic, Rochester, MN

Kristine Thompson, MD
Emergency Medicine
Mayo Clinic, Jacksonville, FL

Andrea E. Wahner-Hendrickson, MD
Oncology
Mayo Clinic, Rochester, MN

Kevin J. Whitford, MD, MS
Ethics, Hospital Medicine, and Healthcare Facilities Planning
Mayo Clinic, Rochester, MN

Mayo Clinic Proceedings: Innovations, Quality & Outcomes Staff

Managing Editor — Carin Minelli
Business Manager — David Dahlen, MS

Editorial Offices

Mayo Clinic Proceedings: Innovations, Quality & Outcomes
Plummer Building S-10, Rochester, MN 55905

Telephone: (507) 422-6924

Fax: (507) 284-0252

E-mail: mcpiqo@mayo.edu

Direct editorial information and inquiries to the above offices.