

# J A S N

# JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY

EDITOR \_\_\_\_\_

**Jared J. Grantham, M.D.**  
Kansas City, Kansas

DEPUTY  
EDITOR \_\_\_\_\_

**Lawrence P. Sullivan, Ph.D.**  
Kansas City, Kansas

ASSOCIATE  
EDITORS \_\_\_\_\_

**Gerald F. DiBona, M.D.**  
Iowa City, Iowa

**Nathan W. Levin, M.B., B.Ch.**  
New York, New York

**H. William Harris, Jr., M.D., Ph.D.**  
Boston, Massachusetts

**Roger C. Wiggins, M.B., B.Ch.**  
Ann Arbor, Michigan

**J. Harold Helderman, M.D.**  
Nashville, Tennessee

BOARD OF REVIEWING  
EDITORS \_\_\_\_\_

**Sharon Anderson, M.D.**  
Portland, Oregon

**Valentina Kon, M.D.**  
Nashville, Tennessee

**Amir Tejani, M.D.**  
Brooklyn, New York

**Christine Baylis, Ph.D.**  
Morgantown, West Virginia

**Rajiv Kumar, M.D.**  
Rochester, Minnesota

**Joel M. Weinberg, M.D.**  
Ann Arbor, Michigan

**Dennis Brown, Ph.D.**  
Charlestown, Massachusetts

**J. Michael Lazarus, M.D.**  
Boston, Massachusetts

**Christopher S. Wilcox, M.D., Ph.D.**  
Washington, DC

**Vito M. Campese, M.D.**  
Los Angeles, California

**Kirsten M. Madsen, M.D.**  
Gainesville, Florida

**Richard Zager, M.D.**  
Seattle, Washington

**Barbara Cole, M.D.**  
St. Louis, Missouri

**Eric G. Neilson, M.D.**  
Philadelphia, Pennsylvania

**Mark Zeidel, M.D.**  
Pittsburgh, Pennsylvania

**William G. Couser, M.D.**  
Seattle, Washington

**Karl Nolph, M.D.**  
Columbia, Missouri

**AMERICAN RENAL  
TRAINING CENTERS** \_\_\_\_\_

**Agnes Fogo, M.D.**  
Nashville, Tennessee

**Friedrich K. Port, M.D., M.S.**  
Ann Arbor, Michigan

**EDITOR Tomas  
Berl, M.D.**  
Denver,  
Colorado

**Gregory Germino, M.D.**  
Baltimore, Maryland

**Giuseppe Remuzzi, M.D.**  
Bergamo, Italy

**Patricia A. Gabow, M.D.**  
Denver, Colorado

**Juan C. Romero, M.D.**  
Rochester, Minnesota

**Stephen L. Gluck, M.D.**  
St. Louis, Missouri

**Victor L. Schuster, M.D.**  
Bronx, New York

**Raymond M. Hakim, M.D., Ph.D.**  
Nashville, Tennessee

**John R. Sedor, M.D.**  
Cleveland, Ohio

**CONSULTING** \_\_\_\_\_  
**EDITOR Barry M.**

**Joseph S. Handler, M.D.**  
Baltimore, Maryland

**Sudhir Shah, M.D.**  
Little Rock, Arkansas

**Brenner, M.D.**  
Boston,  
Massachusetts

**Michael H. Humphreys, M.D.**  
San Francisco, California

**Norman J. Siegel, M.D.**  
New Haven, Connecticut

**MANAGING** \_\_\_\_\_  
**EDITOR**

**Richard Johnson, M.D.**  
Seattle, Washington

**Fred G. Silva, M.D.**  
Oklahoma City, Oklahoma

**Bonnie  
O'Brien**

**Mark A. Knepper, Ph.D., M.D.**  
Bethesda, Maryland

**Liliane Striker, M.D.**  
Bethesda, Maryland

**EDITORIAL OFFICE** \_\_\_\_\_

University of Kansas Medical Ctr., 3901 Rainbow Blvd.,  
Kansas City, KS 66160-7361.

**PHONE** \_\_\_\_\_

(913) 588-7605

**FAX** \_\_\_\_\_

(913) 588-7606

**E-MAIL** \_\_\_\_\_

bobrien@kumc.edu