

# Clinical Chemistry

Volume 58, Number 1, Pages 1–318

JANUARY 2012

---

## EDITOR-IN-CHIEF

**Nader Rifai**  
Children's Hospital Boston  
Harvard Medical School  
Boston, MA

---

## DEPUTY EDITORS

**Thomas M. Annesley**  
University of Michigan  
Ann Arbor, MI

**James C. Boyd**  
University of Virginia  
Charlottesville, VA

---

## ASSOCIATE AND SECTION EDITORS

**N. Leigh Anderson**  
Plasma Proteome Institute  
Washington, DC

**Fred S. Apple**  
Hennepin County Medical Center  
University of Minnesota  
Minneapolis, MN

**Michael J. Bennett**  
*Reviews Editor*  
University of Pennsylvania  
Philadelphia, PA

**Eleftherios P. Diamandis**  
*Citation Classics Editor*  
Mount Sinai Hospital  
University of Toronto  
Canada

**Robert Dufour**  
*Clinical Case Studies Co-Editor*  
George Washington University  
Washington, DC

**Ann Gronowski**  
*Clinical Case Studies Co-Editor*  
*Clinical Chemistry*  
*Trainee Council Editor*  
Washington University  
School of Medicine  
St. Louis, MO

**Andrew N. Hoofnagle**  
University of Washington  
Seattle, WA

**Y.M. Dennis Lo**  
The Chinese University of Hong Kong  
Hong Kong, China

**W. Greg Miller**  
Virginia Commonwealth University  
Richmond, VA

**Michael Oellerich**  
Georg-August-University  
Göttingen, Germany

**Robert Rej**  
*New Media Editor*  
Wadsworth Center for  
Laboratories and Research  
Albany, NY

**Amy K. Saenger**  
*Perspectives Editor*  
Mayo Clinic  
Rochester, MN

**David B. Sacks**  
National Institutes of Health  
Bethesda, MD

**Mitchell G. Scott**  
Washington University  
School of Medicine  
St. Louis, MO

**Carl T. Wittwer**  
University of Utah  
Salt Lake City, UT

**Ian Young**  
Queen's University  
Belfast, Northern Ireland

---

## BOARD OF EDITORS

**Douglas G. Altman**  
Centre for Statistics in Medicine  
Oxford, United Kingdom

**David Altschuler**  
Massachusetts General Hospital  
Harvard Medical School  
Boston, MA

**Patrick M.M. Bossuyt**  
Academic Medical Center  
University of Amsterdam  
The Netherlands

**Steven A. Carr**  
Broad Institute  
Harvard University/MIT  
Cambridge, MA

**Rossa W.K. Chiu**  
The Chinese University of Hong Kong  
Hong Kong, China

**Nancy Cook**  
Brigham and Women's Hospital  
Harvard Medical School  
Boston, MA

**Bruno Doman**  
Luxembourg Clinical Proteomics  
CRP-Sante, Luxembourg

**Charles S. Eby**  
Washington University  
School of Medicine  
St. Louis, MO

**Paolo Fortina**  
Thomas Jefferson University  
Philadelphia, PA

**Marilyn A. Huestis**  
National Institute on Drug Abuse  
Baltimore, MD

**David R. Jacobs, Jr.**  
University of Minnesota  
Minneapolis, MN

**Allan Jaffe**  
Mayo Clinic  
Rochester, MN

**Wolfgang Koenig**  
University of Ulm Medical Center  
Germany

**Larry J. Kricka**  
University of Pennsylvania  
Philadelphia, PA

**Kristian Linnet**  
University of Copenhagen  
Denmark

**G. Mike Makrigrigios**  
Dana Farber Cancer Institute  
Harvard Medical School  
Boston, MA

**Stephen R. Master**  
University of Pennsylvania  
Philadelphia, PA

**Chad A. Mirkin**  
Northwestern University  
Evanston, IL

**Karel G.M. Moons**  
University Medical Center Utrecht  
The Netherlands

**David A. Morrow**  
Brigham and Women's Hospital  
Harvard Medical School  
Boston, MA

**Børge G. Nordestgaard**  
Copenhagen University Hospital  
Denmark

**Alan Remaley**  
National Institutes of Health  
Bethesda, MD

**Tatsuya Sawamura**  
National Cardiovascular Center  
Osaka, Japan

**Matthias Schwab**  
Dr. Margarete Fischer-Bosch  
Institute of Clinical Pharmacology  
Stuttgart, Germany

**Richard D. Smith**  
Pacific Northwest National Laboratory  
Richland, WA

**Meir Stampfer**  
Harvard School of Public Health  
Boston, MA

**Ulf-Håkan Stenman**  
Helsinki University Central Hospital  
Finland

**Philippa Talmud**  
University College London  
London, UK

**Linda M. Thienpont**  
Ghent University  
Belgium

**Gregory J. Tsongalis**  
Dartmouth-Hitchcock Medical Center  
Lebanon, NH

---

## PUBLISHER — MANAGING EDITOR

**Mac Fancher**  
AACC  
Washington, DC

**Sheehan Misko**  
AACC  
Washington, DC

**Bob Sumner**  
AACC  
Washington, DC

---

## EDITORIAL COORDINATORS

**Kristen Robinson**  
AACC  
Washington, DC

**Alina Foo**  
AACC  
Washington, DC

**Sarah Lake**  
AACC  
Washington, DC