

**Executive Editor** Hillary E. Sussman

**Assistant Editor** Robert C. Majovski

## Editors

Aravinda Chakravarti  
*Johns Hopkins Univ. School of Medicine*

Evan E. Eichler  
*Univ. of Washington*

Richard A. Gibbs  
*Baylor College of Medicine*

Eric Green\*  
*National Human Genome  
Research Institute*

Richard Myers  
*Stanford Univ.  
School of Medicine*

William J. Pavan\*  
*National Human Genome  
Research Institute*

**Editorial Secretary**  
Peggy Calicchia

**Production Manager**  
Linda Sussman

**Production Editor**  
Nora Ruth

**Production Assistant**  
Pauline Henick

\*Serving in their own capacity.

## Editorial Board

**G. Abecasis** (Univ. of Michigan)  
**J. Akey** (Univ. of Washington)  
**S.E. Antonarakis** (Univ. of Geneva Medical School)  
**G. Barsh** (Stanford Univ.)  
**S. Batzoglou** (Stanford Univ.)  
**B.E. Bernstein** (Broad Institute)  
**W. Bickmore** (Medical Research Council)  
**M. Blanchette** (McGill Univ.)  
**M. Bulyk** (Brigham & Women's Hospital and Harvard Medical School)  
**C. Bustamante** (Cornell Univ.)  
**N.P. Carter** (Wellcome Trust Sanger Institute)  
**G.A. Churchill** (The Jackson Laboratory)  
**B. Cohen** (Washington Univ. in St. Louis School of Medicine)  
**G.E. Crawford** (Duke Univ.)  
**S. Devine** (Emory Univ. School of Medicine)  
**P.J. Farnham** (Univ. of California, Davis)  
**S. Gabriel** (Broad Institute)  
**M.B. Gerstein** (Yale Univ.)  
**J. Hacia** (Univ. of Southern California)  
**M. Hahn** (Indiana Univ.)  
**I.M. Hall** (Univ. of Virginia)  
**R. Hardison** (Pennsylvania State Univ.)  
**D.B. Jaffe** (Broad Institute)  
**L. Jin** (Fudan University)  
**S. Jones** (BC Cancer Agency)  
**M. Kellis** (Broad Institute)  
**J. Li** (Univ. of Michigan)  
**W.-H. Li** (Univ. of Chicago)  
**E. Liu** (Genome Institute of Singapore)  
**J.R. Lupski** (Baylor College of Medicine)

**P. Majumder** (Indian Statistical Institute)  
**K. Makova** (Pennsylvania State Univ.)  
**E. Mardis** (Washington Univ. in St. Louis School of Medicine)  
**E.H. Margulies** (National Human Genome Research Institute)  
**A.S. McCallion** (Johns Hopkins Univ. School of Medicine)  
**A. Milosavljevic** (Baylor College of Medicine)  
**J.V. Moran** (Univ. of Michigan Medical School)  
**J.P. Noonan** (Yale Univ. School of Medicine)  
**W.R. Pearson** (Univ. of Virginia)  
**L. Pennacchio** (Lawrence Berkeley National Laboratory)  
**C. Ponting** (Univ. of Oxford)  
**M. Przeworski** (Univ. of Chicago)  
**O. Rando** (Univ. of Massachusetts Medical School)  
**A. Regev** (Broad Institute)  
**D.A. Relman** (Stanford Univ.)  
**J. Rogers** (Southwest Foundation for Biomedical Research)  
**S.L. Salzberg** (Univ. of Maryland)  
**J. Shendure** (Univ. of Washington)  
**A. Siepel** (Cornell Univ.)  
**J. Sikela** (Univ. of Colorado at Denver and Health Sciences Center)  
**J.A. Stamatoyannopoulos** (Univ. of Washington)  
**M.R. Stratton** (Wellcome Trust Sanger Institute)  
**W. Swanson** (Univ. of Washington)  
**J. Thomas** (Emory Univ. School of Medicine)  
**S. Tishkoff** (Univ. of Maryland)  
**A.J. Marian Walhout** (Univ. of Massachusetts Medical School)  
**S.T. Warren** (Emory Univ. School of Medicine)  
**D.A. Wheeler** (Baylor College of Medicine)  
**K. Wolfe** (Trinity College, Dublin)  
**K. Zhao** (National Heart, Lung, and Blood Institute)

**Genome Research** (ISSN 1088-9051) is published monthly by Cold Spring Harbor Laboratory Press, 500 Sunnyside Blvd., Woodbury, NY 11797-2924. Periodicals paid at Woodbury, NY and additional mailing offices. Canada Post International Publications Mail Product (Canadian distribution) Sales Agreement No. 1321846. POSTMASTER: Send address changes to Cold Spring Harbor Laboratory Press, 500 Sunnyside Boulevard, Woodbury, NY 11797-2924.

**Subscriptions:** Kathleen Ciron, Subscription Manager. Individual subscribers have a choice of "online only" or "print + online" subscriptions for this journal. Online only: \$85; Print + Online: U.S., \$135; Canada and Mexico, \$200; R.O.W., \$225 (includes airlift). For 2009 institutional pricing, visit [www.cshlpress.com/journal\\_info.tpl](http://www.cshlpress.com/journal_info.tpl). Orders may be sent to Cold Spring Harbor Laboratory Press, Fulfillment Department, 500 Sunnyside Boulevard, Woodbury, New York 11797-2924. Telephone: Continental U.S. and Canada 1-800-843-4388; all other locations 516-422-4100. Fax 516-422-4097. Personal subscriptions must be prepaid by personal check, credit card, or money order. Claims for missing issues must be received within four months of issue date.

**Advertising:** Marcie Siconolfi, Advertising Manager, Cold Spring Harbor Laboratory Press, 1 Bungtown Rd., Cold Spring Harbor, New York 11724-2203. Phone: 516-422-4010; Fax: 516-422-4092.

**Information for Contributors:** Author instructions are available at our website, <http://www.genome.org>.

**Online Manuscript Submission:** <http://submit.genome.org>.

**Copyright Information:** Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by Cold Spring Harbor Laboratory Press for libraries and other users registered with the Copyright Clearance Center (CCC). Contact Copyright Clearance Center at [www.copyright.com](http://www.copyright.com) or 978-750-8400. This consent does not extend to other kinds of copying, such as copying for general distribution for advertising or promotional purposes, for creating new collective works, or for resale.

Copyright © 2009 by Cold Spring Harbor Laboratory Press