ISSN 0735-1631

American Journal of Perinatology

Editors in Chief

Rosemary D. Higgins, MD
Associate Vice President for Research and Sponsored Programs, Florida Gulf Coast University, MOD IV Room 16
10501 FGCU Boulevard
South Fort Myers, Florida

George R. Saade, MD
Professor and Chair, Department of Obstetrics and Gynecology, Associate Dean for Women's Health
Eastern Virginia, Medical School
Norfolk, Virginia

Deputy Editor

Christopher Robinson, MD, MSCR
Charleston Maternal Fetal Medicine
Roper St. Francis Healthcare
Charleston, South Carolina

Editorial Office

Zach Gillan
ajp@thieme.com

Associate Editors

Gabriel Altit, MD, MSc, FRCPC, FASE, DRCPSC
McGill University
Montreal Children's Hospital
Montreal, Canada

Michelle Baack, MD
Sanford Research
Sioux Falls, South Dakota

Catalin Buhimschi, MD
The Ohio State University
Wexner Medical Center
Columbus, Ohio

Kara Calkins, MD
David Geffen School of Medicine
Los Angeles, California

Abhik Das, PhD
RTI International
Rockville, Maryland

Michal Fishel Bartal, MD, MS
McGovern Medical School at the University of Texas Health Science Center at Houston (UTHealth)
Houston and Sheba Medical Center
Tel-Aviv University
Tel-Aviv, Israel

Anup Katheria, MD, FAAP
Sharp Mary Birch Hospital for Women & Newborns, San Diego, California

Martin Keszler, MD
Brown University, Women and Infants Hospital of Rhode Island
Providence, Rhode Island

Satyan Lakshminrusimha, MD
UC Davis Children's Hospital
Sacramento, California

Anna Palatnik, MD
Medical College of Wisconsin
Milwaukee, Wisconsin

Ravi M. Patel, MD, MSc
Emory University School of Medicine
Atlanta, Georgia

Kousiki Patra, MD
Division of Neonatology
Rush University Children's Hospital
Chicago, Illinois

Noelle Younge, MD
Duke University School of Medicine
Durham, North Carolina

SMFM Associate Editor

Dotun Ogunyemi, MD
Professor of Medical Education
Obstetrics and Gynecology
California University of Science and Medicine DIO
Associate Chief Medical Officer
Arrowhead Regional Medical Center
Colton, California

Editorial Board

Alfred Abuhamad, MD
Eastern Virginia Medical School
Norfolk, Virginia

Jacob Aranda, MD, PhD, FRCPC
SUNY Downstate Health Sciences University Brooklyn, New York

Emmanuel Bujold, MD, MSc
Universite Laval
Quebec, Canada

Gus Dekker, MD, PhD
Adelaide University, Adelaide, Australia

Tak Yeung Leung, MD
The Chinese University of Hong Kong
Hong Kong

Paolo Manzoni, MD
S. Anna Hospital, Torino, Italy

Shigetaka Matsunaga, MD, PhD
Saitama Medical University
Saitama, Japan

Krisa P. Van Meurs, MD
Stanford University School of Medicine
Palo Alto, California

Renato Procianoy, MD
Universidade Federal do Rio Grande do Sul/Hospital de Clinicas de Porto Alegre
Porto Alegre, Brazil

Baha Sibai, MD
McGovern Medical School at the University of Texas Health Science Center at Houston (UTHealth)
Houston, Texas

Barbara Stoll, MD
McGovern Medical School at the University of Texas Health Science Center at Houston (UTHealth)
Houston, Texas

Steve Thornton, MD
Barts and the London School of Medicine and Dentistry
Queen Mary University of London
London, United Kingdom

Alan T. N. Tita, MD, PhD
University of Alabama
Birmingham, Alabama

Web Editors

Namasivayam Ambalavanan, MD
University of Alabama at Birmingham
Birmingham, Alabama

Sean C. Blackwell, MD
McGovern Medical School at the University of Texas Health Science Center at Houston (UTHealth)
Houston, Texas

Praveen Chandrasekharan
University at Buffalo
Buffalo, New York

William Goodnight, MD, MSCR
University of North Carolina School of Medicine, Chapel Hill, North Carolina

© 2026. Thieme. All rights reserved. *American Journal of Perinatology* is published monthly, except semi-monthly in January, April, July, and October, by Thieme Medical Publishers, Inc., 333 Seventh Avenue, New York, NY 10001.

Subscription and pricing information in €, US$, and Indian Rupees can be found online at **www.thieme.com/ajp/subscribe**.

Periodicals postage is paid at New York, NY and additional mailing offices. POSTMASTER: send changes of address to *American Journal of Perinatology*, Thieme Medical Publishers, Inc., 333 Seventh Avenue, New York, NY 10001. Copies not received will be replaced upon written notification to the Publisher. Notification must be received within three months of issue date for U.S. subscribers, and within four months of issue date outside the United States.

Editorial comments should be sent to **journals@thieme.com**. Articles may be submitted to this journal on an open-access basis. For further information, please send an e-mail to openaccess@thieme.com. The content of this journal is available online at **www.thieme-connect.com/products**. Visit our Web site at **www.thieme.com** and the direct link to this journal at **www.thieme.com/ajp.**

American Journal of Perinatology is listed in *Biological Abstracts, BIOSIS, CINAHL, Current Contents/Clinical Medicine, EMBASE, Excerpta Medica, Index Medicus, ISI/BIOMED, MEDLINE, Reference Update, Research Alert, Science Citation Index, Scopus,* and *Scisearch*. Thieme Medical Publishers is a member of the CrossRef initiative.

Advertisers in North and South America contact: Cunningham Associates, 180 Old Tappan Road, Old Tappan, NJ 07675. Advertisers outside The Americas contact: Pharmedia, Anzeigen und Verlagsservice GmbH, Postfach 30 08 80, D-70448 Stuttgart, Germany.