

Contributors

CONSULTING EDITOR

WILLIAM F. RAYBURN, MD, MBA

Affiliate Professor, Department of Obstetrics and Gynecology and College of Graduate Studies Medical University of South Carolina Charleston, South Carolina Emeritus Distinguished Professor, Department of Obstetrics and Gynecology University of New Mexico School of Medicine Albuquerque, New Mexico

EDITORS

PATRICIA S. HUGUELET, MD

Associate Professor, Chief of Pediatric and Adolescent Gynecology, Fellowship Director, Pediatric and Adolescent Gynecology, Department of Obstetrics and Gynecology, University of Colorado Anschutz Medical Campus, Aurora, Colorado

HENRY L. GALAN, MD

Professor, Division of Maternal-Fetal Medicine, Department of Obstetrics and Gynecology, Colorado Fetal Care Center, Children's Hospital of Colorado, University of Colorado Anschutz Medical Campus, Aurora, Colorado

AUTHORS

ALFRED ABUHAMAD, MD

Interim President and Provost Dean of the School of Medicine, Mason C. Andrews Professor of Obstetrics and Gynecology and Radiology, Division of Maternal Fetal Medicine, Department of Obstetrics and Gynecology, Eastern Virginia Medical School, Norfolk, Virginia

ZACHARY ALHOLM, MD

The University of Arizona College of Medicine-Phoenix, Department of Obstetrics and Gynecology, Phoenix, Arizona

LINDA A. BARBOUR, MD, MSPH

University of Colorado, School of Medicine, Aurora, Colorado

EMILY BUTTIGIEG, MD

Assistant Professor, University of Wisconsin-Madison School of Medicine and Public Health, Madison, Wisconsin

SUNEET P. CHAUHAN, MD, Hon.D.Sc

Department of Obstetrics and Gynecology, Division of Maternal/Fetal Medicine, The University of Texas Health Sciences Center at Houston McGovern Medical School, Houston, Texas

STEPHANIE M. CIZEK, MD

Clinical Assistant Professor, Pediatric and Adolescent Gynecology, Department of Obstetrics and Gynecology, Stanford University School of Medicine, Center for Academic Medicine, Palo Alto, California

ASHLEY S. COGGINS, MD

Fellow, Division of Maternal-Fetal Medicine, Department of Gynecology and Obstetrics, Johns Hopkins School of Medicine, Baltimore, Maryland

CHRISTINE CONAGESKI, MD, MSc

Associate Professor, Department of Obstetrics and Gynecology, University of Colorado, Aurora, Colorado

SHAD DEERING, MD, CHSE, COL(ret) USA

Associate Dean, Children's Hospital of San Antonio, System Medical Director, CHRISTUS Simulation Institute, Professor, Department of Obstetrics and Gynecology, Baylor College of Medicine

MICHAEL R. FOLEY, MD

Chief Medical Officer, Sera Prognostics, Professor and Former Chairman, Department of Obstetrics and Gynecology, The University of Arizona College Medicine-Phoenix

DANIELLE N. FROCK-WELNAK, MD, MPH, MS

Senior Instructor, Division of Academic Specialists in Obstetrics and Gynecology, University of Colorado School of Medicine, Obstetrics and Gynecology, School of Medicine, CU Anschutz, Aurora, Colorado

ROBERT B. GHERMAN, MD

PA (Department of Obstetrics and Gynecology, Division of Maternal/Fetal Medicine), Wellspan Health System York, Laytonsville, Maryland

DENA GOFFMAN, MD

Chief of Obstetrics, Sloane Hospital for Women, Associate Chief Quality Officer, Obstetrics, NewYork-Presbyterian, Ellen Jacobson Levine and Eugene Jacobson Professor of Women's Health in Obstetrics and Gynecology, Vice Chair for Quality and Patient Safety, Obstetrics and Gynecology, Associate Dean for Professionalism, Columbia University Irving Medical Center

ERIN GOMEZ, MD

Assistant Professor, Diagnostic Imaging Division, Associate Program Director, Diagnostic Radiology Residency, Course Director, JHU SOM Diagnostic Radiology Elective, Department of Radiology, Johns Hopkins Hospital, Baltimore, Maryland

ODESSA P. HAMIDI, MD

University of Colorado, School of Medicine, Aurora, Colorado

MARIA C. HOFFMAN, MD, MSc

Associate Professor of Maternal Fetal Medicine, Departments of Obstetrics and Gynecology, and Psychiatry, University of Colorado School of Medicine, Denver, Colorado

REBECCA HORGAN, MD

Division of Maternal Fetal Medicine, Department of Obstetrics and Gynecology, Eastern Virginia Medical School, Norfolk, Virginia

MEGAN L. HUTCHCRAFT, MD

Gynecologic Oncology Fellow Physician, Division of Gynecologic Oncology, Department of Obstetrics and Gynecology, University of Kentucky Markey Cancer Center, Lexington, Kentucky

BRIDGET KELLY, MD

Assistant Professor, University of Wisconsin-Madison School of Medicine and Public Health, Madison, Wisconsin

RACHEL W. MILLER, MD

Associate Professor, Division of Gynecologic Oncology, Department of Obstetrics and Gynecology, University of Kentucky Markey Cancer Center, Lexington, Kentucky

KELSIE J. OVENELL, DO

The University of Arizona College of Medicine-Phoenix, Department of Obstetrics and Gynecology, Phoenix, Arizona

LUIS D. PACHECO, MD

Department of Obstetrics and Gynecology, Division of Maternal-Fetal Medicine and Anesthesiology, Division of Surgical Critical Care, The University of Texas Medical Branch at Galveston, Galveston, Texas

GEORGE S. SAADE, MD

Department of Obstetrics and Gynecology, Division of Maternal-Fetal Medicine, The University of Texas Medical Branch at Galveston, Galveston, Texas

MARIA SHAKER, MD

University Hospitals Cleveland Medical Center - MacDonald Women's Hospital, Cleveland, Ohio; Assistant Professor, Department of Reproductive Biology, Case Western Reserve University School of Medicine

JEAN-JU SHEEN, MD

Medical Director, Carmen and John Thain Labor and Delivery Unit, NewYork-Presbyterian/Columbia University Irving Medical Center, Director of Obstetric Simulation, Associate Professor of Obstetrics and Gynecology, Columbia University Irving Medical Center

JEANNE S. SHEFFIELD, MD

Professor and Director, Division of Maternal-Fetal Medicine, Department of Gynecology and Obstetrics, Johns Hopkins School of Medicine, Baltimore, Maryland

MEGAN C. SHEPHERD, MD

Department of Obstetrics and Gynecology, Division of Maternal-Fetal Medicine, The University of Texas Medical Branch at Galveston, Galveston, Texas

AYANNA SMITH, MD, MPH

Resident Physician, University Hospitals Cleveland Medical Center - MacDonald Women's Hospital, Cleveland, Ohio

NANCY SOKKARY, MD, FACOG

Associate Professor, Emory University School of Medicine, Children's Healthcare of Atlanta, Atlanta, Georgia

JENNY TAM, MD, FACOG

Assistant Professor, Division of Academic Specialists in Obstetrics and Gynecology, Department of Obstetrics and Gynecology, University of Colorado, School of Medicine, CU Anschutz, Aurora, Colorado

SHAWNA TONICK, MD

Assistant Professor, Department of Obstetrics and Gynecology, University of Colorado, Aurora, Colorado

NICHOLE TYSON, MD

Clinical Associate Professor, Pediatric and Adolescent Gynecology, Department of Obstetrics and Gynecology, Stanford University School of Medicine, Center for Academic Medicine, Palo Alto, California

CYNTHIE K. WAUTLET, MD, MPH

Maternal Fetal Medicine Fellow, Department of Obstetrics and Gynecology, University of Colorado School of Medicine, Denver, Colorado

RUTH E.H. YEMANE, MD, FACOG

Assistant Clinical Professor, University of Wisconsin-Madison, West Clinic, Madison, Wisconsin

KATIE W. ZENG, MD

The University of Arizona College of Medicine-Phoenix, Department of Obstetrics and Gynecology, Phoenix, Arizona