Contributors

CONSULTING EDITORS

DOUGLAS S. PAAUW, MD, MACP
Professor of Medicine, Division of General Internal Medicine, Rathmann Family Foundation Endowed Chair for Patient-Centered Clinical Education; Medicine Student Programs, Professor of Medicine, University of Washington School of Medicine, Seattle, Washington

EDWARD R. BOLLARD, MD, DDS, FACP
Professor of Medicine, Associate Dean of Graduate Medical Education, Designated Institutional Official, Department of Medicine, Penn State-Hershey Medical Center/Penn State University College of Medicine, Hershey, Pennsylvania

EDITORS

ANGAR M. BRAMBRINK, MD, PhD
Professor, Department of Anesthesiology and Perioperative Medicine, Oregon Health and Science University, Portland, Oregon

PETER ROCK, MD, MBA, FCCM
Martin Helrich Professor and Chair, Department of Anesthesiology, University of Maryland School of Medicine, Baltimore, Maryland

JEFFREY R. KIRSCH, MD
Professor and Chair, Department of Anesthesiology and Perioperative Medicine, Oregon Health and Science University, Portland, Oregon

AUTHORS

BRIAN BARRICK, DDS, MD
Associate Professor, Anesthesiology, UNC Hospitals, University of North Carolina, Chapel Hill, North Carolina

JEFFY BERMAN, MD
Professor, Anesthesiology, UNC Hospitals, University of North Carolina, Chapel Hill, North Carolina

GRACE CHEN, MD
Assistant Professor, Department of Anesthesiology and Perioperative Medicine, Oregon Health and Science University, Portland, Oregon

THOMAS DELOUGHERY, MD
Department of Medicine, Division of Hematology/Oncology, Oregon Health and Science University, Portland, Oregon

T. MIKO ENOMOTO, MD
Assistant Professor, Department of Anesthesiology and Perioperative Medicine, Oregon Health and Science University, Portland, Oregon
SARAH E. RECK, MD
Assistant Professor, Department of Anesthesiology, Medical College of Wisconsin, Froedtert Memorial Lutheran Hospital, Milwaukee, Wisconsin

MARC A. ROZNER, PhD, MD
Professor of Anesthesiology and Perioperative Medicine, Professor of Cardiology, University of Texas MD Anderson Cancer Center, Houston, Texas

JOSEPH SALAMA-HANNA, MBBS
Department of Anesthesiology and Perioperative Medicine, Henry Ford Hospital, Detroit, Michigan

JOSHUA W. SAPPENFIELD, MD
Department of Anesthesiology, University of Maryland School of Medicine, University of Maryland Medical Center, Baltimore, Maryland

PETER M. SCHULMAN, MD
Assistant Professor, Department of Anesthesiology and Perioperative Medicine, Oregon Health and Science University, Portland, Oregon

VALERIE SERA, MD
Clinical Associate Professor, Department of Anesthesiology and Perioperative Medicine, Oregon Health and Science University, Portland, Oregon

ERIC C. STECKER, MD, MPH
Assistant Professor, Knight Cardiovascular Institute, Oregon Health and Science University, Portland, Oregon

PALAK TURAKHIA, MD, MPH
Assistant Professor, Anesthesiology, UNC Hospitals, University of North Carolina, Chapel Hill, North Carolina