Enyo Ablordepppey, MD, MPH, FACEP, FCCM  
Washington University School of Medicine  
St. Louis, Missouri, USA  
*No relevant financial relationship(s) to disclose*

Kwame A. Akuamoah-Boateng, DNP, ACNP-BC, FCCM  
Lead – ACSS Division APP  
Mary Baldwin University  
Richmond, Virginia, USA  
*No relevant financial relationship(s) to disclose*

Gil B. Allen, MD, FCCM  
Director, Adult Critical Care Services  
University of Vermont Medical Center  
Burlington, Vermont, USA  
*No relevant financial relationship(s) to disclose*

Erin F. Barreto, PharmD, MSc, FCCM  
Associate Professor of Pharmacy and Medicine  
Mayo Clinic  
Rochester, Minnesota, USA  
*Consultant – FAST Biomedical, Wolters Kluwer*

Rajit Basu, MD, MS, FCCM  
Division Head of Critical Care Medicine  
Ann & Robert H. Lurie Children’s Hospital of Chicago  
Chicago, Illinois, USA  
*Consultant – BioMerieux, BioPorto Diagnostics, Potrero*

Utpal S. Bhalala, MD, FCCM  
Medical Director  
HCA Healthcare  
Nashville, Tennessee, USA  
*No relevant financial relationship(s) to disclose*

William T. Browne, MD, FCCM  
University of Minnesota  
Minneapolis, Minnesota, USA  
*No relevant financial relationship(s) to disclose*

Nibras F. Bughrara, MD, FASA, FCCM  
Associate Professor of Anesthesiology and Surgery  
Albany Medical College  
Delmar, New York, USA  
*No relevant financial relationship(s) to disclose*

Marilyn N. Bulloch, PharmD, BCPS, SPP, FCCM  
Associate Clinical Professor and Director of Strategic Operations  
Auburn University Harrison School of Pharmacy  
Tuscaloosa, Alabama, USA  
*Advisory Board – Shionogi (terminated)*

David L. Carpenter, PA-C, JM, FCCM  
Co-Director Quality and Patient Safety  
Emory University Hospital  
Atlanta, Georgia, USA  
*No relevant financial relationship(s) to disclose*

Michael J. Connor Jr., MD  
Associate Professor – Critical Care Medicine & Nephrology  
Emory University School of Medicine  
Atlanta, Georgia, USA  
*Consultant – Vifor Pharma, Inc.*

Deepali Dixit, PharmD, BCPS BCCCP, FCCM  
Clinical Associate Professor  
Robert Wood Johnson University Hospital  
New Brunswick, New Jersey, USA  
*No relevant financial relationship(s) to disclose*

Jeremiah J. Duby, PharmD, BCPS, BCCCP, FCCM  
Clinical Pharmacy Specialist, Critical Care  
University of California Davis Medical Center  
Davis, California, USA  
*No relevant financial relationship(s) to disclose*

Amy L. Dzierba, PharmD, BCCCP  
Critical Care Pharmacist  
New York-Presbyterian Hospital  
New York, New York, USA  
*No relevant financial relationship(s) to disclose*
Timothy J. Ellender, BSN, MD, FCCM  
Associate Professor of Clinical Emergency Medicine  
Indiana University – IU Health Methodist Hospital  
Indianapolis, Indiana, USA  
*No relevant financial relationship(s) to disclose*

Brenda M. Engler, ACNP, BS, CCRN, DNP  
Geisinger Medical Center Danville  
Danville, Pennsylvania, USA  
*No relevant financial relationship(s) to disclose*

Annette M. Esper, MD, MSc  
Associate Professor of Medicine  
Emory University Hospital  
Atlanta, Georgia, USA  
*Researcher – Honeywell, Immuneexpress (terminated), Siemens Healthineers (terminated)*

Laura E. Evans, MD, MSc, FCCM  
Professor  
University of Washington Medical Center  
Seattle, Washington, USA  
*Scientific Advisory Board – Endpoint Health*

Elizabeth A. Farrington, PharmD, BCNSP, BCPS, FCCM  
Clinical Associate Professor  
New Hanover Regional Medical Center  
Wilmington, North Carolina, USA  
*No relevant financial relationship(s) to disclose*

Madison Fraztke, BSRT, RRT, RRT-ACCS  
Registered Respiratory Therapist  
University of Virginia Medical Center  
Charlottesville, Virginia, USA  
*Consultant – Fisher & Paykel*

Samantha Gambles Farr, APRN, CCRN, MSN  
UC San Diego Health System  
San Diego, California, USA  
*No relevant financial relationship(s) to disclose*

Antonio Joao Gandra D’Almeida, MD, MDM, FACS, FCCM  
Instituto Nacional de Emergencia Medica  
Lisboa, Portugal  
*No relevant financial relationship(s) to disclose*

Carrie L. Griffiths, PharmD, BCCCP, FCCM  
Associate Professor, Virtual Critical Care  
Wingate University School of Pharmacy  
Wingate, North Carolina, USA  
*No relevant financial relationship(s) to disclose*

Payal K. Gurnani, PharmD, BCPS BCCCP, FCCM  
Clinical Pharmacy Specialist, Cardiovascular ICU  
Memorial Hermann Healthcare System  
Houston, Texas  
*No relevant financial relationship(s) to disclose*

Leslie A. Hamilton, PharmD, BCPS BCCCP, FCCP, FNCS, FCCM  
Associate Professor  
University of Tennessee College of Pharmacy  
Knoxville, Tennessee, USA  
*No relevant financial relationship(s) to disclose*

Vitaly Herasevich, MD, PhD, FCCM  
Professor of Anesthesiology and Medicine  
Mayo Clinic  
Rochester, Minnesota, USA  
*No relevant financial relationship(s) to disclose*

Steven M. Hollenberg, MD, FACC, FAHA, FCCP, FCCM  
Professor of Medicine, Director Cardiac Intensive Care  
Emory Heart and Vascular Institute  
Atlanta, Georgia, USA  
*No relevant financial relationship(s) to disclose*

Craig S. Jabaley, MD, FCCM  
Associate Professor of Anesthesiology  
Emory University Hospital  
Atlanta, Georgia, USA  
*No relevant financial relationship(s) to disclose*
Randeep S. Jawa, MD, FCCM
Professor of Clinical Surgery
Stony Brook University School of Medicine
Stony Brook, New York, USA
No relevant financial relationship(s) to disclose

Kunal Karamchandani, MD, FCCP, FCCM
Associate Professor Anesthesiology and Critical Care
UT Southwestern Medical Center
Dallas, Texas, USA
Advisor – Eagle Pharmaceuticals (terminated)

Ashish K. Khanna, MD, FCCP, FASA, FCCM
Anesthesiologist & Intensivist, Associate Professor of Anesthesiology
Wake Forest Baptist Medical Center
Winston-Salem, North Carolina, USA
Advisory Board – Medtronic, Inc, Philips Healthcare; Consultant – Edward Life Sciences, GE Healthcare, Medtronic, Trevena; Clinical Trial Investigator – Edwards Life Sciences; Consultant – Edwards Life Sciences; Researcher – Edwards Life Sciences; Scientific Advisory Board – Philips Healthcare

Keith Killu, MD, FCCM
University of Southern California
Los Angeles, California, USA
No relevant financial relationship(s) to disclose

Tyree H. Kiser, PharmD, BCCCP, FCCM
Professor
University of Colorado Anschutz Medical Campus
Aurora, Colorado, USA
No relevant financial relationship(s) to disclose

Audra Kubilius
Society of Critical Care Medicine
Mount Prospect, Illinois, USA
No relevant financial relationship(s) to disclose

Michael J. Lanspa, MD, MS, FCCM
Director, Critical Care Echocardiography Services
Intermountain Medical Center
Salt Lake City, Utah, USA
No relevant financial relationship(s) to disclose

Jong O. Lee, MD, FACS, FCCM
Professor of Surgery
University of Texas Medical Branch
Galveston, Texas, USA
No relevant financial relationship(s) to disclose

Niels D. Martin, MD, FCCM
Associate Professor of Surgery
University of Pennsylvania
Philadelphia, Pennsylvania, USA
Advisory Board – AstraZeneca; Clinical Trial Investigator – AstraZeneca; Consultant - Nestle, FloBio

Ryan C. Maves, MD, FCCM
Professor of Medicine and Anesthesiology
Wake Forest School of Medicine
Winston-Salem, North Carolina, USA
Grants Support – AiCuris, GeoVax, Sound Pharmaceuticals; Advisory Board – Shionogi; Consultant – Trauma Insights, LLC (terminated)

Diane C. McLaughlin, AGACNP-BC, DNP, FCCM
Acute Care Nurse Practitioner
Mayo Clinic Florida
Jacksonville, Florida, USA
No relevant financial relationship(s) to disclose

Emily McRae, ACNP, CPNP, DNP
University of Louisville
Louisville, Kentucky, USA
No relevant financial relationship(s) to disclose

William S. Miles, MD, FCCM
Director of Surgical Critical Care Outreach, Co-Director NeuroSurgical ICU
Carolinas Medical Center
Charlotte, North Carolina, USA
No relevant financial relationship(s) to disclose
Paul K. Mohabir, MD, FCCM
Clinical Professor of Medicine
Stanford University Medical Center
Stanford, California, USA
No relevant financial relationship(s) to disclose

Linda L. Morris, BSN, CCNS, MSN, PhD, FCCM
Clinical Nurse Specialist/Respiratory Care
Trach Resource
Chicago, Illinois, USA
Royalties – Tracheostomies: The Complete Guide

Jodi E. Mullen, MS, CCRN-K, CCNS, FCCM
Senior Quality Improvement Specialist
UF Health Shands Hospital
Gainesville, Florida, USA
No relevant financial relationship(s) to disclose

Ndidi L. Musa, MD, FCCM
Physician
Seattle Children's Hospital
Seattle, Washington, USA
No relevant financial relationship(s) to disclose

Lama Nazer, PharmD, BCPS, FCCM
Clinical Pharmacy Specialist
King Hussein Cancer Center
Amman, Jordan
No relevant financial relationship(s) to disclose

Sean A. Nix, DO, FACOS, FACS, FCCM
Medical Director of Trauma and Surgical Critical Care
Saint Luke’s Hospital
Kansas City, Missouri, USA
No relevant financial relationship(s) to disclose

Christa/Hana Nobleza, MD, MSCI
Medical Director
Baptist Memorial Hospital/University of Tennessee Health Sciences Center
Memphis, Tennessee, USA
No relevant financial relationship(s) to disclose

Frank M. O'Connell, MD, FACP, FCCP, FCCM
Staff Anesthesiologist
AtlantiCare Regional Medical Center
Yardley, Pennsylvania, USA
No relevant financial relationship(s) to disclose

Tessie W. October, MD, MPH
Medical Officer
National Institutes of Health
Washington, District of Columbia, USA
No relevant financial relationship(s) to disclose

Keith M. Olsen, PharmD, FCCM
Professor of Pharmacy
University of Nebraska Medical Center
Omaha, Nebraska, USA
No relevant financial relationship(s) to disclose

Yves Ouellette, MD, PhD, FCCM
Assistant Professor of Pediatrics
Mayo Clinic
Rochester, Minnesota, USA
No relevant financial relationship(s) to disclose

Tina L. Palmieri, MD, MCCM
Assistant Chief of Burns: Division Chief
Shriners Hospitals for Children Northern California
Sacramento, California, USA
No relevant financial relationship(s) to disclose

Richard M. Pino, MD, PhD, FCCM
Professor and Head Department of Anesthesiology
LSU Health Sciences Center
New Orleans, Louisiana, USA
No relevant financial relationship(s) to disclose

Jose Javier Provencio, MD, FCCM
University of Virginia
Charlottesville, Virginia, USA
Consultant – Minnetronix, Inc

Michelle Rausen, BS, MS, RRT, RRT-NPS
Technical Director, Respiratory Therapy
Memorial Sloan Kettering Cancer Center
New York, New York, USA
No relevant financial relationship(s) to disclose
Kenneth E. Remy, MD, MSc, MSCI, FCCM  
Associate Professor  
Case Western Reserve University/University Hospitals Cleveland Medical Center  
Cleveland, Ohio, USA  
Owner/Co-owner – Immune Functional Diagnostics

Alexandre T. Rotta, MD, FCCM  
Chief, Pediatric Critical Care Medicine  
Duke University Medical Center  
Durham, North Carolina, USA  
Advisor – Brees US; Consultant – Vapotherm, Inc; Royalties – Elsevier

Babak Sarani, MD, FACS, FCCM  
Professor of Surgery and Emergency Medicine  
George Washington University  
Washington, DC, USA  
Consultant – Acumed, LLC, Belmont, Haemonetics, Medtronic; Speaker/Honoraria – Acumed/Acute Innovations, Belmont, Haemonetics

Nneka O. Sederstrom, MPH, PhD, FCCM  
Chief Health Equity Officer  
Hennepin Healthcare  
Minneapolis, Minnesota, USA  
No relevant financial relationship(s) to disclose

Michael G.S. Shashaty, MD, MS, MSCE, FCCM  
Assistant Professor of Medicine  
Perelman School of Medicine, University of Pennsylvania  
Philadelphia, Pennsylvania, USA  
No relevant financial relationship(s) to disclose

Steven L. Shein, MD, FCCM  
Rainbow Babies & Children’s Hospital  
Cleveland, Ohio, USA  
Speaker/Honoraria - Ceribell

Corinna Sicoutris, ACNP, MSN, FCCM  
Director of Advanced Practice  
Hospital of the University of Pennsylvania  
Philadelphia, Pennsylvania, USA  
Advisory Board – Pennsylvania Alliance of Advanced Practice Leaders

Roshni Sreedharan, MD, FASA, FCCM  
Anesthesiologist Cleveland Clinic Foundation  
Cleveland, Ohio, USA  
No relevant financial relationship(s) to disclose

Vijay Srinivasan, MD, MBBS, FCCM  
Associate Professor, Attending Physician  
The Children’s Hospital of Philadelphia  
Philadelphia, Pennsylvania, USA  
No relevant financial relationship(s) to disclose

Robert D. Stevens, MD, FCCM  
Director  
John Hopkins University School of Medicine  
Baltimore, Maryland, USA  
Consultant - Edwards Life Science(terminated); Advisor – Bsecur, Ceribell, PAPRA AG

Tamas Szakmany, MD, PhD, FCCM  
Consultant in Intensive Care  
Aneurin Bevan University Health Board  
Newport, United Kingdom  
Board Member – ICNARC; Speaker – ThermoFisher Ltd; Advisory Board – Paion UK, LTD (terminated)

Donna Tanner, RRT, MBA, RRT-ACCS  
Clinical Program Manager  
Cleveland Clinic, Cardiothoracic Anesthesiology  
Cleveland, Ohio, USA  
No relevant financial relationship(s) to disclose

Ken Tegtmeyer, MD, FAAP, FCCM  
Cincinnati Children’s Hospital Medical Center  
Cincinnati, Ohio, USA  
No relevant financial relationship(s) to disclose
Kathleen B. To, MD, FACS, FCCM  
Assistant Professor of Surgery  
University of Maryland Medical Center, R. Adams Cowley Shock Trauma Center  
Baltimore, Maryland, USA  
No relevant financial relationship(s) to disclose

Quincy K. Tran, MD, PhD, FCCM  
Associate Professor  
University of Maryland Medical Center  
Baltimore, Maryland, USA  
No relevant financial relationship(s) to disclose

Scott L. Weiss, MD, FCCM  
Attending Physician Critical Care Medicine  
The Children’s Hospital of Philadelphia  
Philadelphia, Pennsylvania, USA  
No relevant financial relationship(s) to disclose

Julie M. Winkle, MD, FCCM, FACEP  
University of Colorado School of Medicine  
Aurora, Colorado, USA  
No relevant financial relationship(s) to disclose

Daniel Wu, DO, FACOS, FACS, FCCM  
Trinity-Health St. Mary Medical Center  
Langhorne, Pennsylvania, USA  
No relevant financial relationship(s) to disclose