DESIGNATED FEDERAL OFFICER (Non-Voting)

Stephanie Begansky, PharmD
Division of Advisory Committee and Consultant Management
Office of Executive Programs, CDER, FDA

DRUG SAFETY AND RISK MANAGEMENT ADVISORY COMMITTEE MEMBERS (Voting)

**Tobias Gerhard, PhD, RPh**
Associate Professor
Rutgers University
Department of Pharmacy Practice and Administration
Ernest Mario School of Pharmacy
New Brunswick, New Jersey

**Suzanne B. Robotti**
(Consumer Representative)
Founder and President
MedShadow Foundation
New York, New York

**Anne-Michelle Ruha, MD, FACMT**
Director, Medical Toxicology Fellowship Program
Department of Medical Toxicology
Banner University Medical Center
Clinical Associate Professor of Emergency Medicine
University of Arizona College of Medicine
Phoenix, Arizona

**Linda Tyler, PharmD, FASHP**
Chief Pharmacy Officer
University of Utah Hospitals & Clinics
Professor (Clinical) and Associate Dean for Pharmacy Practice
University of Utah College of Pharmacy
Salt Lake City, Utah

**Terri L. Warholak, PhD, RPh, FAPhA**
Assistant Professor
Division of Health Promotion Sciences
College of Public Health
Adjunct Clinical Instructor
College of Nursing
Associate Professor with Tenure
Department of Pharmacy Practice and Science
College of Pharmacy
University of Arizona
Tucson, Arizona

**Almut Winterstein, RPh, PhD, FISPE**
(Chairperson)
Professor and Crisafi Chair
Pharmaceutical Outcomes and Policy
College of Pharmacy
University of Florida
Gainesville, Florida
ANESTHETIC AND ANALGESIC DRUG PRODUCTS ADVISORY COMMITTEE MEMBERS
(Voting)

**Brian T. Bateman, MD, MSc**  
Associate Professor of Anesthesia  
Division of Pharmacoepidemiology and Pharmacoeconomics  
Department of Medicine  
Brigham and Women’s Hospital  
Department of Anesthesia, Critical Care, and Pain Medicine  
Massachusetts General Hospital  
Harvard Medical School  
Boston, Massachusetts

**Raeford E. Brown, Jr., MD, FAAP**  
Professor of Anesthesiology and Pediatrics  
College of Medicine  
University of Kentucky  
Lexington, Kentucky

**David S. Craig, PharmD**  
Clinical Pharmacy Specialist  
Department of Pharmacy  
H. Lee Moffitt Cancer Center & Research Institute  
Tampa, Florida

**Charles W. Emala, Sr., MS, MD**  
Professor and Vice-Chair for Research  
Department of Anesthesiology  
Columbia University College of Physicians & Surgeons  
New York, New York

**Anita Gupta, DO, PharmD**  
Vice Chair and Associate Professor  
Division of Pain Medicine & Regional Anesthesiology  
Department of Anesthesiology  
Drexel University College of Medicine  
Philadelphia, Pennsylvania

**Jennifer G. Higgins, PhD**  
(Consumer Representative)  
Research and Policy Manager  
Association of Developmental Disabilities Providers (ADDP)  
Framingham, Massachusetts

**Mary Ellen McCann, MD, MPH**  
Senior Associate in Anesthesia and Associate Professor  
Department of Anesthesiology, Perioperative and Pain Medicine  
Children’s Hospital Boston  
Boston, Massachusetts

**Abigail B. Shoben, PhD**  
Associate Professor, Division of Biostatistics  
College of Public Health  
The Ohio State University  
Columbus, Ohio
ANESTHETIC AND ANALGESIC DRUG PRODUCTS ADVISORY COMMITTEE MEMBER (Non-Voting)

W. Joseph Herring, MD, PhD (via telephone on day 2)
(Industry Representative)
Neurologist
Executive Director and Section Head
Neurology, Clinical Neurosciences
Merck Research Laboratories, Merck & Co.
North Wales, Pennsylvania

TEMPORARY MEMBERS (Voting)

Jane B. Acri, PhD (via telephone on day 2)
Chief
Medication Discovery and Toxicology Branch
Division of Therapeutics and Medical Consequences
National Institute on Drug Abuse (NIDA)
National Institutes of Health (NIH)
Rockville, Maryland

Warren B. Bilker, PhD
Professor, Biostatistics
Department of Biostatistics and Epidemiology
Perelman School of Medicine
University of Pennsylvania
Philadelphia, Pennsylvania

Daniel Ciccarone, MD, MPH
Professor of Family and Community Medicine
Principal Investigator, Heroin in Transition Study (NIDA/NIH)
University of California, San Francisco (UCSF)
San Francisco, California

Marc G. Ghany, MD, MHSc
Investigator
Clinical Research Section
Liver Diseases Branch
National Institute of Diabetes, Digestive and Kidney Diseases (NIDDK), NIH
Bethesda, Maryland

Ronald S. Litman, DO
Professor of Anesthesiology & Pediatrics
Perelman School of Medicine
University of Pennsylvania
Attending Anesthesiologist
The Children’s Hospital of Philadelphia
Medical Director, Institute for Safe Medication Practices
Philadelphia, Pennsylvania

Vincent Lo Re III, MD, MSCE
Assistant Professor of Medicine and Epidemiology
Division of Infectious Diseases
Department of Medicine
Center for Clinical Epidemiology and Biostatistics
Perelman School of Medicine
University of Pennsylvania
Philadelphia, Pennsylvania
TEMPORARY MEMBERS (Voting) (cont.)

**John Mendelson, MD**  
Senior Research Scientist, Friends Research Institute  
Medical Director, BAART Programs  
Clinical Professor of Medicine, UCSF  
San Francisco, California

**Laura D. Porter, MD**  
*Patient Representative*  
Washington, District of Colombia

**Enrique F. Schisterman, PhD**  
Branch Chief  
Epidemiology Branch  
Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), NIH  
Bethesda, Maryland

**Soko Setoguchi, MD, DrPH**  
Adjunct Associate Professor of Epidemiology  
Rutgers University School of Public Health  
New Brunswick, New Jersey

**James H. Woods, PhD**  
Research Professor  
Department of Pharmacology  
University of Texas Health Science Center  
San Antonio, Texas

**Eric D. Wish, PhD**  
Director, Center for Substance Abuse Research (CESAR)  
University of Maryland  
College Park, Maryland

**Kevin L. Zacharoff, MD, FACIP, FACPE, FAAP**  
Faculty and Clinical Instructor, Pain and Medical Ethics  
State University of New York Stony Brook School of Medicine  
Stony Brook, New York  
Ethics Committee Chair  
St. Catherine of Siena Medical Center  
Smithtown, New York

FDA PARTICIPANTS (Non-Voting)

**Sharon Hertz, MD**  
Director  
Division of Anesthesia, Analgesia and Addiction Products (DAAAP)  
Office of Drug Evaluation II (ODE-II)  
Office of New Drugs (OND), CDER, FDA

**Judy Staffa, PhD, RPh**  
Associate Director for Public Health Initiatives  
Office of Surveillance and Epidemiology (OSE)  
CDER, FDA
FDA PARTICIPANTS (Non-Voting) (cont.)

**Ellen Fields, MD, MPH**  
Deputy Director  
DAAAP, ODE-II, OND, CDER, FDA

**Jana McAninch, MD, MPH, MS**  
Medical Officer, Epidemiologist  
Division of Epidemiology II (DEPI-II)  
Office of Pharmacovigilance and Epidemiology (OPE), OSE, CDER, FDA

**Silvia N. Calderon, PhD**  
Pharmacologist  
Controlled Substance Staff (CSS)  
Office of the Center Director  
CDER, FDA