DESIGNATED FEDERAL OFFICER (Non-Voting)

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

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

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

**Anita Gupta, DO, PharmD**
(Via telephone on day 1)
Vice Chair and Associate Professor
Division of Pain Medicine & Regional Anesthesiology
Department of Anesthesiology
Drexel University College of Medicine
Philadelphia, Pennsylvania

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

**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

**Jennifer G. Higgins, PhD**
(Consumer Representative)
Director of Strategic Planning and Business Development
Center for Human Development
Springfield, Massachusetts
ANESTHETIC AND ANALGESIC DRUG PRODUCTS ADVISORY COMMITTEE MEMBERS (Voting) (cont.)

Alan D. Kaye, MD, PhD
Professor and Chairman
Department of Anesthesia
Louisiana State University School of Medicine
New Orleans, Louisiana

Mary Ellen McCann, MD, MPH
Associate Professor of Anesthesia
Harvard Medical School
Senior Associate in Anesthesia
Boston Children’s Hospital
Boston, Massachusetts

Abigail B. Shoben, PhD
Assistant 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
(Industry Representative)
Neurologist
Executive Director and Section Head
Neurology, Clinical Neurosciences
Merck Research Laboratories, Merck & Co.
North Wales, Pennsylvania

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

Linda Tyler, PharmD, FASHP (via telephone)
Chief Pharmacy Officer
Administrative Director, Pharmacy Services
University of Utah Health Care
Professor (Clinical) and Associate Dean for Pharmacy Practice
University of Utah College of Pharmacy
Salt Lake City, Utah
PEDIATRIC ADVISORY COMMITTEE MEMBERS (Voting)

Mary Cataletto, MD, FAAP  
Attending Physician  
Winthrop University Hospital  
Professor of Clinical Pediatrics  
SUNY Stony Brook  
Stony Brook, New York

Avital Cnaan, PhD  
Director, Multi-Center Studies Section  
Center for Clinical and Community Research  
Children’s Research Institute  
Children's National Medical Center  
Washington, District of Columbia

Robert Dracker, MD, MBA, MHA  
Director, Summerwood Pediatrics  
Infusacare Medical Services  
Liverpool, New York

Peter Havens, MD, MS  
Director, Pediatric HIV Care Program  
Children’s Hospital of Wisconsin  
Professor, Pediatrics  
Medical College of Wisconsin  
Milwaukee, Wisconsin

Sarah Hoehn, MD, MBe, FAAP  
Associate Professor, Pediatrics  
University of Kansas School of Medicine  
Attending, Pediatric Intensive Care Unit  
University of Kansas Medical Center  
Kansas City, Kansas

Mark Hudak, MD  
Chief, Division of Neonatology  
University of Florida, College of Medicine  
Associate Medical Director  
Neonatal Intensive Care Unit  
Wolfson Children’s Hospital  
Jacksonville, Florida

Christy Turer, MD, MHS, FAAP, FTOS  
Assistant Professor, Pediatrics,  
Clinical Sciences and Medicine  
Director, General Academic Pediatrics Fellowship  
UT Southwestern and Children’s Medical Center  
Dallas, Texas

Kelly Wade, MD, PhD  
Attending Neonatologist  
Department of Pediatrics  
Children’s Hospital of Philadelphia  
Philadelphia, Pennsylvania

Michael White, MD, PhD  
Pediatric Cardiologist  
Ochsner Clinic Foundation  
New Orleans, Louisiana

PEDIATRIC ADVISORY COMMITTEE MEMBERS (Non-Voting)

Bridgette Jones, MD  
(Pediatric Health Organization Representative)  
Associate Professor of Pediatrics and Medicine  
Children's Mercy Hospital  
Kansas City, Missouri

Samuel D. Maldonado, MD, MPH, FAAP  
(Industry Representative)  
Vice-President and Head  
Pediatric Drug Development  
Center of Excellence, Johnson & Johnson PRD  
Raritan, New Jersey
TEMPORARY MEMBERS (Voting)

**Sean P. Alexander, MD (Day 1 only)**
Director of Inpatient Medicine
Medical Director, Pain Medicine Care Complex
Sheikh Zayed Institute
Children’s National Health System
Washington, District of Columbia

**Stephanie Crawford, PhD, MPH**
Professor, Department of Pharmacy Systems,
Outcomes and Policy
Professor, Department of Medical Education
University of Illinois at Chicago
Chicago, Illinois

**Angela S. Czaja, MD, MSc**
Associate Professor
Department of Pediatrics, Critical Care
University of Colorado School of Medicine
Children’s Hospital Colorado
Aurora, Colorado

**Randall P. Flick, MD, MPH**
Medical Director
Mayo Clinic Children's Center
Associate Professor of Anesthesiology and Pediatrics
Mayo Clinic College of Medicine
Rochester, Minnesota

**Arthur F. Harralson, PharmD, BCPS**
Professor of Pharmacogenomics and
Associate Dean for Research
Shenandoah University and
School of Medicine and Health Sciences
The George Washington University
Virginia Science and Technology Campus
Ashburn, Virginia

**Arthur H. Kibbe, PhD**
Emeritus Professor of Pharmaceutical Sciences
Nesbit School of Pharmacy
Wilkes University
Wilkes Barre, Pennsylvania

**Tamar Lasky, PhD, FISPE**
Owner/Consultant
MIE Resources
Baltimore, Maryland

**Lynne G. Maxwell, MD**
Associate Director
Division of General Anesthesiology
The Children’s Hospital Philadelphia
Associate Professor of Anesthesiology and Critical Care
Perelman School of Medicine
University of Pennsylvania
Philadelphia, Pennsylvania

**Melanie Dawn Nelson, PhD**
(Patient Representative)
Mount Pleasant, Michigan

**Kathleen A. Neville, MD, MS, MBA**
Professor of Pediatrics, University of Arkansas for Medical Sciences
Chief, Section of Clinical Pharmacology and Toxicology
Arkansas Children's Hospital
Little Rock, Arkansas
TEMPORARY MEMBERS (Voting) (cont.)

Stephen W. Patrick, MD, MPH, MS  
Assistant Professor, Pediatrics and Health Policy  
Division of Neonatology  
Vanderbilt University School of Medicine  
Nashville, Tennessee  

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

Gary A. Walco, PhD  
Professor of Anesthesiology & Pain Medicine  
Adjunct Professor of Pediatrics and Psychiatry  
University of Washington School of Medicine  
Director of Pain Medicine  
Seattle Children's Hospital  
Seattle, Washington

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  
Acting Associate Director for Public Health Initiatives  
Office of Surveillance and Epidemiology (OSE)  
CDER, FDA

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

Robert "Skip" Nelson, MD, PhD  
Deputy Director and Senior Pediatric Ethicist  
Office of Pediatric Therapeutics  
Office of Special Medical Programs  
Office of the Commissioner, FDA

Lynne Yao, MD  
Director  
Division of Pediatric and Maternal Health  
Office of Drug Evaluation IV (ODE-IV)  
OND, CDER, FDA

LCDR Grace Chai, PharmD  
Deputy Director for Drug Utilization  
Division of Epidemiology II (DEPI-II)  
Office of Pharmacovigilance and Epidemiology  
OSE, CDER, FDA