

Sedation and Analgesia I Panel

Series Editors:

Marcia L. Buck, Pharm.D., BCPPS, FCCP, FPPAG

Clinical Coordinator
University of Virginia Children's Hospital
Professor
Department of Pediatrics
University of Virginia School of Medicine
Clinical Professor
Virginia Commonwealth University School of Pharmacy
Department of Pharmacy Services
University of Virginia Health System
Charlottesville, Virginia

Kalen B. Manasco, Pharm.D., BCPS

Clinical Professor
University of Florida College of Pharmacy
Gainesville, Florida

Faculty Panel Chair:

Regine L. Caruthers, Pharm.D.

Clinical Pharmacy Specialist, Pediatric Cardiology
Department of Pharmacy
Adjunct Clinical Assistant Professor of Pharmacy
College of Pharmacy
University of Michigan Hospital and Health Centers
Ann Arbor, Michigan

Analgesia and Sedation in Hospitalized Children

Author

Elizabeth J. Beckman, Pharm.D., BCPS, BCCCP, BCPPS

Clinical Pharmacy Specialist, Pediatric Critical Care
Pharmacy Department
Riley Hospital for Children at Indiana University Health
Indianapolis, Indiana

Reviewers

Julie Pingel, Pharm.D., BCPPS

Pediatric Critical Care Clinical Pharmacist
Pediatric Pharmacy
Monroe Carell Jr. Children's Hospital at Vanderbilt
Nashville, Tennessee

Brent A. Hall, Pharm.D., BCPPS

Senior Pharmacist, Pediatrics
Director, PGY 2 Pediatric Pharmacy Residency Program
Department of Pharmacy Services
UC Davis Children's Hospital
Sacramento, California

Pain Management in Children

Authors

Christopher A. Thomas, Pharm.D., MBA, BCPPS

Clinical Pharmacy Specialist-Pediatric Cardiac
Critical Care/Cardiovascular Surgery
Inpatient Pharmacy Department
Riley Hospital for Children at Indiana University Health
Indianapolis, Indiana

A. Lauren Cason Haney, Pharm.D., BCPS, BCPPS

Clinical Pharmacy Specialist, Pediatrics
Department of Pharmacy
Medical University of South Carolina
Charleston, South Carolina

Reviewers

Todd A. Kociancic, Pharm.D., BCPS, BCPPS

Clinical Pharmacist
Department of Pharmacy Services
Phoenix Children's Hospital
Phoenix, Arizona

Jennifer Podoloff, Pharm.D., BCPPS

Assistant Professor of Pharmacy Practice & Administration
School of Pharmacy
University of Saint Joseph
Hartford, Connecticut

The American College of Clinical Pharmacy and the authors thank the following individuals for their careful review of the Sedation and Analgesia I chapters:

Emilie L. Karpiuk, Pharm.D., BCPS

Oncology Pharmacist
Department of Pharmacy
Froedtert Hospital
Milwaukee, Wisconsin

Lynn Kassel, Pharm.D., BCPS

Assistant Professor
Department of Clinical Sciences
Drake University College of Pharmacy & Health Sciences
Des Moines, Iowa
Acute Care Pharmacist
Mercy West Lakes Hospital
Clive, Iowa

DISCLOSURE OF POTENTIAL CONFLICTS OF INTEREST

Consultancies: Gretchen L. Brummel (Pharmacy Practice News, Lexicomp/Wolters Kluwer, Joint Commission Resources); Mary Petrea Cober (Lexi-Comp, BBraun); Jennifer C. Eshelman (Novartis Pharmaceuticals, Silvergate Pharmaceuticals); Sarah Hein (Rodan and Fields); David Elliott Procaccini (Silvergate Pharmaceuticals); Deborah S. Wagner (Pacira Pharmaceuticals); JoEllen Weinau (LexiComp)

Stock Ownership:

Royalties:

Grants:

Honoraria: Karen Kovey (ACCP); David Elliott Procaccini (Pediatric Pharmacy Advocacy Group); JoEllen Weinau (Jazz Pharmaceuticals, Shire Pharmaceuticals)

Other:

Nothing to disclose: Elizabeth J. Beckman; Andrea Chamberlain; Justina M. Damiani; Brent A. Hall; Amy Lauren Haney; David J. Hutchinson; Todd A. Kociancic; Weng Man Lam; Biljana Lanier; Dominique G. Mark; Julie Pingel; Jennifer Podoloff; Monica A. Puebla; Jaclyn E. Sawyer; Christina J. Smith; Darcie-Ann D. Streetman; Christopher A. Thomas; Laura S. Tiemann

ROLE OF BPS: The Board of Pharmacy Specialties (BPS) is an autonomous division of the American Pharmacists Association (APhA). BPS is totally separate and distinct from ACCP. The Board, through its specialty councils, is responsible for specialty examination content, administration, scoring, and all other aspects of its certification programs. PedSAP has been approved by BPS for use in BCPPS recertification. Information about the BPS recertification process is available [online](#).

Questions regarding BCPPS recertification should be directed to:

[Board of Pharmacy Specialties](#)
2215 Constitution Avenue NW
Washington, DC 20037
(202) 429-7591