

EMERGENCY MEDICINE I PANEL

Series Editors:

John E. Murphy, Pharm.D., FCCP, FASHP

*Professor of Pharmacy Practice and Science
Associate Dean
University of Arizona College of Pharmacy
Tucson, Arizona*

Mary Wun-Len Lee, Pharm.D., FCCP, BCPS

*Vice President and Chief Academic Officer
Pharmacy and Optometry Education
Midwestern University
Professor of Pharmacy Practice
Midwestern University
Chicago College of Pharmacy
Downers Grove, Illinois*

Faculty Panel Chair:

Michael C. Thomas, Pharm.D., FCCP, BCPS

*Professor and Chair
Samford University McWhorter School of Pharmacy
Department of Pharmacy Practice
Birmingham, Alabama*

ALLERGY AND ANGIOEDEMA

Authors

Zlatan Coralic, Pharm.D., BCPS

*Emergency Medicine Clinical Pharmacist
Associate Clinical Professor
Department of Pharmacy and Emergency Medicine
University of California San Francisco
San Francisco, California*

Reviewers

Christopher J. Edwards, Pharm.D., BCPS

*Senior Pharmacy Manager-Clinical Services
Department of Pharmacy
Banner University Medical Center
Tucson, Arizona
Clinical Associate Professor
Department of Pharmacy Practice & Science
The University of Arizona, College of Pharmacy
Tucson, Arizona*

Julie Snyder, Pharm.D., BCPS, BCCCP

*Clinical Pharmacy Specialist-Emergency Medicine
Pharmacy Department
Antelope Valley Hospital
Lancaster, California*

TOXIC INGESTIONS

Authors

John Patka, Pharm.D., BCPS

*Clinical Pharmacy Specialist
Department of Pharmacy & Drug Information
Grady Health System
Atlanta, Georgia*

Reviewers

Kelly Killius, Pharm.D., BCPS

*Director
Department of Global Health Science
The Medicines Company
Parsippany, New Jersey*

Kaylee Marino, Pharm.D., BCPS

*Clinical Pharmacist
Pharmacy Department
Sentara Virginia Beach General Hospital
Virginia Beach, Virginia*

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

Mary Wun-Len Lee, Pharm.D., FCCP, BCPS

*Vice President and Chief Academic Officer
Pharmacy and Optometry Education
Midwestern University
Professor of Pharmacy Practice
Midwestern University
Chicago College of Pharmacy
Downers Grove, Illinois*

Marisel Segarra-Newnham, Pharm.D., MPH, FCCP, BCPS

*Clinical Pharmacy Specialist, Infectious Diseases/HIV
Antimicrobial Stewardship Program Pharmacy Director
Veterans Affairs Medical Center
West Palm Beach, Florida
Clinical Assistant Professor of Pharmacy Practice
University of Florida College of Pharmacy
Gainesville, Florida*

DISCLOSURE OF POTENTIAL CONFLICTS OF INTEREST

Consultancies: Suzanne Bollmeier (National Asthma Education Certification Board); Kimberly J. Novak (Pediatric Pharmacy Advocacy Group, Ohio Society of Health-System Pharmacists, Lexi-Comp, inc); Hanna Phan (CF Foundation Therapeutics Data Safety Monitoring, CF Foundation Success with Therapies Research Consortium, Vertex Pharmaceuticals); Theresa Prosser (National Asthma Education Certification Board);

Royalties:

Grants: Suzanne G. Bollmeier (Glaxo Smith Kline); Hanna Phan (CF Foundation [three grants]); Teresa Prosser (Glaxo Smith Kline);

Honoraria: Kimberly J. Novak (American College of Chest Physicians);

Other: Stock Ownership: Kelly Killius (Seattle Genetics, TG Therapeutics); Nancy D. Laux (Merck) Catherine O'Brien (Radius Health [spouse or significant other]);

Nothing to disclose: Nicole M. Acquisto, Sandy Bartlett, H. Gwen Bartlett, Zlatan Coralic, Megan A. Corrigan, Katelyn R. Dervay, George Dydek, Christopher J. Edwards, Christopher Finch, Gina Lumbar Harper, Monica Hess, Kaylee Marino, Megan E. Musselman, Suprat Saely Wilson, Gourang Patel, John Patka, Jennifer L. Petrie, Julie Snyder

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. PSAP has been approved by BPS for use in BCPS recertification. For more information about the BPS recertification process, [click here](#).

Other questions regarding recertification should be directed to:

[Board of Pharmacy Specialties](#)

2215 Constitution Avenue NW

Washington, DC 20037

(202) 429-7591