

## DISCLOSURE OF POTENTIAL CONFLICTS OF INTEREST

### Consultancies:

**Stock Ownership:** Kelly L. Hummel (AbbVie; Bristol-Myers Squibb; Dermtech; Glaxosmithkline; Novocure)

### Royalties:

### Grants:

### Honoraria:

### Other:

**Nothing to disclose:** Nicole M. Acquisto; April L. Anderson; Michelle Caruso Barrett; Colleen Bond; Elizabeth A. Boucher; Brian K. Brown; Aaron Clark Cooper; Zlatan Coralic; Jessica L. Corio; Katelyn R. Dervay; Andrea P. Dunn; Natalija M. Farrell; Rebecca J. Gragg; Sarrah M. Hein; Kimberly D. Jones; Katelin Kimler; Todd Kociancic; Claire Konicek; Karen Kovey; Sandra Merino; Kimberly P. Mills; An Nguyen; Tammy Thuy Nguyen; Shannon Oliver; Lucas E. Orth; Sana J. Said; Matt Schmidt; Tara Smith; Gina Stassinios; Sierra Stauber; Van Tran; Elizabeth VanWert; Kc Yovino

### ACCP Staff/Series Leader Disclosures

**Nothing to disclose:** Ed Alderman; Nadia I. Awad; Peter Burns; Joanna Gillette; Bernard R. Lee; Kirsten H. Ohler; Brent Paloutzian; Kimma Sheldon-Old; Keri Sims

**Note:** All relevant financial relationships listed for these individuals have been mitigated.

**ROLE OF BPS:** The Board of Pharmacy Specialties (BPS) is an autonomous division of the American Pharmacists Association (APhA). To maintain its strict, independent standards for certification, BPS does NOT endorse or provide review information, preparatory courses, or study guides for Board Certification Examinations. The Board, through its specialty councils, is responsible for specialty examination content, administration, scoring, and all other aspects of its certification programs. BPS is totally separate and distinct from ACCP. 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

# Emergency Medicine I Panel

---

## Series Editors:

### **Bernard R. Lee, Pharm.D., BCPS, BCPPS**

*Clinical Pharmacist*  
Department of Pharmacy  
Mease Countryside Hospital  
BayCare Health System  
Safety Harbor, Florida

### **Kirsten H. Ohler, Pharm.D., FCCP, BCPS, BCPPS**

*Clinical Associate Professor, Pharmacy Practice  
Program Director, PGY1 Pharmacy Residency  
Clinical Pharmacist, NICU/Pediatrics*  
University of Illinois at Chicago College of Pharmacy  
University of Illinois Hospital & Health Sciences System  
Chicago, Illinois

## Faculty Panel Chair:

### **Nadia I. Awad, Pharm.D., MS, FAACT, BCPS**

*Emergency Medicine and Pediatric Pharmacist*  
Department of Pharmacy  
Robert Wood Johnson University Hospital  
New Brunswick, New Jersey

## Pediatric Poisonings

### Authors

#### **Natalija M. Farrell, Pharm.D., BCPS, DABAT**

*Clinical Coordinator – Emergency Medicine & Toxicology*  
Department of Pharmacy  
Boston Medical Center  
Boston, Massachusetts

#### **Jessica L. Corio, Pharm.D., BCPS**

*Clinical Pharmacy Specialist – Emergency Medicine*  
Department of Pharmacy  
Boston Medical Center  
Boston, Massachusetts

### Reviewers

#### **Gina Stassinis, Pharm.D., DABAT**

*Medicine Clinical Pharmacist*  
Department of Pharmacy  
UCSF Health  
*Assistant Clinical Professor*  
Department of Pharmacy  
UCSF School of Pharmacy  
San Francisco, California

### **Brian K. Brown, Pharm.D., BCPS, BCPPS**

*Pediatric and Women and Infants Clinical Pharmacist*  
Department of Pharmacy  
Tampa General Hospital  
Tampa, Florida

### **Sarrah M. Hein, Pharm.D., BCPPS**

*Pharmacy Manager*  
Department of Pharmacy  
Akron Children's Hospital  
Boardman, Ohio

## Trauma

### Author

#### **Kimberly D. Jones, Pharm.D., BCPS, BCPPS**

*Patient Care Pharmacist – Emergency Medicine*  
Department of Pharmacy  
Nationwide Children's Hospital  
Columbus, Ohio

### Reviewers

#### **Michelle Caruso Barrett, Pharm.D., BCPS, BCPPS**

*Clinical Pharmacy Specialist, Emergency  
Medicine and Critical Care Transport Team*  
Department of Pharmacy  
Cincinnati Children's Hospital Medical Center  
Cincinnati, Ohio

#### **An Nguyen, Pharm.D., BCPPS**

*PICU Clinical Pharmacy Specialist*  
Department of Pharmacy  
Inova Fairfax Medical Center/Inova L.J.  
Murphy Children's Hospital  
Falls Church, Virginia

# Emergency Medicine II Panel

---

## Series Editors:

### **Bernard R. Lee, Pharm.D., BCPS, BCPPS**

*Clinical Pharmacist*  
Department of Pharmacy  
Mease Countryside Hospital  
BayCare Health System  
Safety Harbor, Florida

### **Kirsten H. Ohler, Pharm.D., FCCP, BCPS, BCPPS**

*Clinical Associate Professor, Pharmacy Practice  
Program Director, PGY1 Pharmacy Residency  
Clinical Pharmacist, NICU/Pediatrics*  
University of Illinois at Chicago College of Pharmacy  
University of Illinois Hospital & Health Sciences System  
Chicago, Illinois

## Faculty Panel Chair:

### **Nadia I. Awad, Pharm.D., MS, FAACT, BCPS**

*Emergency Medicine and Pediatric Pharmacist*  
Department of Pharmacy  
Robert Wood Johnson University Hospital  
New Brunswick, New Jersey

## Status Epilepticus

### Author

#### **Sandra Merino, Pharm.D., BCPPS**

*Clinical Pharmacist*  
Department of Pharmacy  
Children's Hospital of Orange County  
Orange, California  
*Volunteer Assistant Clinical Professor*  
Department of Clinical Pharmacy Practice  
University of California, Irvine  
Irvine, California

### Reviewers

#### **Zlatan Coralic, Pharm.D., FASHP, BCPS**

*Emergency Medicine Clinical Pharmacist/Clinical  
Professor of Pharmacy and Emergency Medicine*  
Departments of Pharmacy and Emergency Medicine  
University of California San Francisco  
San Francisco, California

#### **Shannon Oliver, Pharm.D., BCPPS**

*Pharmacy Clinical Coordinator, Emergency Medicine*  
Department of Pharmacy  
Arkansas Children's Northwest  
Springdale, Arkansas

#### **Karen Kovey, Pharm.D., BCPS, BCPPS**

*Pediatric Clinical Pharmacist*  
Mission Children's Hospital  
*Assistant Professor*  
UNC Eshelman School of Pharmacy  
Asheville, North Carolina

## Pediatric Resuscitation

### Author

#### **Rebecca J. Gragg, Pharm.D., BCPPS**

*Pediatric EM Pharmacist*  
Department of Pharmacy  
Phoenix Children's Hospital  
Phoenix, Arizona

### Reviewers

#### **Matt Schmidt, Pharm.D., BCPPS**

*Clinical Pharmacist Specialist*  
Children's Hospital Pharmacy  
Monroe Carell Jr. Children's Hospital at Vanderbilt  
Nashville, Tennessee

#### **Kc Yovino, Pharm.D., BCPS, BCPPS**

*Pharmacist Lead – Pediatric Intensive Care Unit*  
Department of Pharmacy  
Valley Children's Healthcare  
Madera, California

# Emergency Medicine III Panel

---

## Series Editors:

### **Bernard R. Lee, Pharm.D., BCPS, BCPPS**

*Clinical Pharmacist*  
Department of Pharmacy  
Mease Countryside Hospital  
BayCare Health System  
Safety Harbor, Florida

### **Kirsten H. Ohler, Pharm.D., FCCP, BCPS, BCPPS**

*Clinical Associate Professor, Pharmacy Practice  
Program Director, PGY1 Pharmacy Residency  
Clinical Pharmacist, NICU/Pediatrics*  
University of Illinois at Chicago College of Pharmacy  
University of Illinois Hospital & Health Sciences System  
Chicago, Illinois

## Faculty Panel Chair:

### **Nadia I. Awad, Pharm.D., MS, FAACT, BCPS**

*Emergency Medicine and Pediatric Pharmacist*  
Department of Pharmacy  
Robert Wood Johnson University Hospital  
New Brunswick, New Jersey

## Endocrine Emergencies

### Author

#### **Katelin Kimler, Pharm.D., BCPPS**

*Clinical Pharmacy Specialist*  
Department of Pharmacy  
Lehigh Valley Health Network  
Allentown, Pennsylvania

### Reviewers

#### **Colleen Bond, Pharm.D., BCPS**

*Clinical Pharmacy Specialist*  
Department of Pharmacy  
Westchester Medical Center  
Valhalla, New York

#### **Todd Kociancic, Pharm.D., BCPPS**

*Clinical Pharmacist*  
Phoenix children's  
Phoenix, Arizona

#### **Kimberly P. Mills, Pharm.D., BCPPS**

*Clinical Pharmacy Specialist*  
Department of Emergency Medicine  
St. Louis Children's Hospital  
St. Louis, Missouri

## Human and Animal Bite Wounds

### Author

#### **Elizabeth VanWert, Pharm.D., BCPS**

*Clinical Pharmacist, Emergency Medicine*  
Department of Pharmacy  
Michigan Medicine  
Ann Arbor, Michigan

### Reviewers

#### **Nicole M. Acquisto, Pharm.D., FCCP, FASHP, FCCM, BCCCP**

*Emergency Medicine Clinical Pharmacy Specialist  
and Clinical Research Pharmacist*  
Departments of Pharmacy and Emergency Medicine  
University of Rochester Medical Center  
Rochester, New York

#### **Kelly L. Hummel, Pharm.D., BCPS, BCPPS**

*Clinical Pharmacy Specialist, Pediatric Emergency Medicine*  
Department of Pharmacy  
Children's Hospital of Philadelphia  
Philadelphia, Pennsylvania

#### **Tara Smith, Pharm.D., BCPPS**

*Clinical Pharmacy Specialist – Pediatrics*  
Department of Pharmacy  
HCA Florida West Hospital  
Pensacola, Florida

# Emergency Medicine IV Panel

---

## Series Editors:

### **Bernard R. Lee, Pharm.D., BCPS, BCPPS**

*Clinical Pharmacist*  
Department of Pharmacy  
Mease Countryside Hospital  
BayCare Health System  
Safety Harbor, Florida

### **Kirsten H. Ohler, Pharm.D., FCCP, BCPS, BCPPS**

*Clinical Associate Professor, Pharmacy Practice  
Program Director, PGY1 Pharmacy Residency  
Clinical Pharmacist, NICU/Pediatrics*  
University of Illinois at Chicago College of Pharmacy  
University of Illinois Hospital & Health Sciences System  
Chicago, Illinois

## Faculty Panel Chair:

### **Nadia I. Awad, Pharm.D., MS, FAACT, BCPS**

*Emergency Medicine and Pediatric Pharmacist*  
Department of Pharmacy  
Robert Wood Johnson University Hospital  
New Brunswick, New Jersey

## Interactive Case: Pediatric Agitation and Aggression

### Author

#### **Andrea P. Dunn, Pharm.D., BCPPS, AE-C**

*Pediatric Emergency Medicine Clinical Pharmacy Specialist*  
Pharmacy Department  
AdventHealth for Children  
Orlando, Florida

### Reviewers

#### **Tammy Thuy Nguyen, Pharm.D.**

*Clinical Pharmacy Specialist, Emergency Medicine*  
Department of Pharmacy  
Virginia Commonwealth University Health System  
Richmond, Virginia

#### **Claire Konicek, Pharm.D., BCPPS**

*Clinical Pharmacist*  
Department of Pharmacy  
Ann and Robert H. Lurie Children's Hospital  
Chicago, Illinois

### **April L. Anderson, Pharm.D., BCPPS**

*General Pediatrics Clinical Pharmacy Specialist*  
Department of Pharmacy  
Inova Fairfax Medical Campus/Inova  
L.J. Murphy Children's Hospital  
Falls Church, Virginia

## Interactive Case: Status Asthmaticus

### Author

#### **Sana J. Said, Pharm.D., BCPPS**

*Clinical Pharmacy Specialist—PICU  
Program Coordinator, PGY1 Pharmacy Residency*  
Department of Pharmacy  
University of Chicago Medicine, Comer Children's Hospital  
Chicago, Illinois

### Reviewers

#### **Sierra Stauber, Pharm.D., BCPPS**

*Clinical Pharmacy Specialist – Pediatric Intensive Care  
Clinical Coordinator – Pediatric Pharmacy Services*  
Department of Pharmacy  
University of Rochester Medical Center  
Rochester, New York

#### **Elizabeth A. Boucher, Pharm.D., BCPS, BCPPS**

*Clinical Pharmacist – Maternity/Pediatric Specialist*  
Pharmacy Department  
Concord Hospital  
Concord, New Hampshire

## Recorded Webcast: Disaster Preparedness in the Pediatric Emergency Department

### Author

#### **Lucas E. Orth, Pharm.D., BCPPS**

*Assistant Professor of Pharmacy*  
Department of Clinical Pharmacy  
University of Colorado Skaggs School of  
Pharmacy and Pharmaceutical Sciences  
Aurora, Colorado

**Reviewers**

**Katelyn R. Dervay, Pharm.D., MPH, FASHP, BCPS**

*Inpatient Pharmacist*

Department of Pharmacy

US Army – Landstuhl Regional Medical Center

Landstuhl, Germany

**Van Tran, Pharm.D., MBA, BCPPS, BCPS**

*Clinical Pharmacy Specialist*

Department of Pharmacy

Inova L.J. Murphy Children's Hospital (Inova Health System)

Falls Church, Virginia

**Aaron Clark Cooper, Pharm.D., BCPPS**

*Advanced Clinical Pharmacist*

Department of Pharmacy

Primary Children's Hospital

Salt Lake City, Utah