## **DISCLOSURE OF POTENTIAL CONFLICTS OF INTEREST**

Consultancies: Anita Jacobson (American Pharmacists Association); Sonya J. Sebastian (Molina Healthcare)

#### Stock Ownership:

#### **Royalties:**

**Grants:** Ashley Crowl (American Association of Colleges of Pharmacy); Kirk E. Evoy (Arlyn Kloesel Endowment); Anita Jacobson (DHHS/SAMHSA); Heather A. Sakely (Atlantic Philanthropies, John A Hartford Foundation); Thomas Smith (St. Joseph Community Health Foundation)

Honoraria: Anita Jacobson: (American Pharmacists Association); Crystal A. Wright (Georgia Society of Health System Pharmacists)

#### Other:

Nothing to disclose: Shaneka Baylor; Jeffrey Bratberg; Melanie K. Claborn; Teresa M. DeLellis; Cassandra Dolecki; Kelly N. Hecht; MaRanda K. Herring; Nicholas Lehman; Lucas G. Hill; Courtney A. Linhart; Michele L. Matthews; Jean Y. Moon; Katy Trinkley; Luke VanderWeide;

#### **Missing Forms**

Hanna P. Raber: Daniel S. Longyhore: Maureen E. Knell: Roberta M. Farrah

**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. ACSAP has been approved by BPS for use in BCACP recertification. Information about the BPS recertification process is available <u>online</u>.

#### Questions regarding BCACP recertification should be directed to:

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

# **Neurologic Care and Pain Management I Panel**

#### Series Editors:

## Dave L. Dixon, Pharm.D., BCACP, BCPS, CDE, CLS, FNLA, FCCP, FACC

Associate Professor Department of Pharmacotherapy and Outcomes Sciences Virginia Commonwealth university School of Pharmacy Richmond, Virginia

#### Ila M. Harris, Pharm.D., FCCP, BCPS

#### Professor

Department of Family Medicine and Community Health University of Minnesota Medical School Minneapolis, Minnesota

#### **Faculty Panel Chair:**

#### Lucas G. Hill, Pharm.D., BCPS, BCACP

Clinical Assistant Professor College of Pharmacy The University of Texas at Austin Austin, Texas

### **Tobacco Use Disorder**

#### Authors

#### Kirk E. Evoy, Pharm.D., BCACP, BC-ADM, CTTS

Clinical Assistant Professor Department of Pharmacotherapy The University of Texas at Austin College of Pharmacy Austin, Texas Clinical Assistant Professor Pharmacotherapy Education and Research Center The University of Texas Health San Antonio School of Medicine Clinical Pharmacist Department of Pharmacy University Health System San Antonio, Texas

### Hanna P. Raber, Pharm.D., BCPS, BCACP, CTTS

Assistant Professor University of Utah College of Pharmacy Salt Lake City, Utah

#### Reviewers

#### Jean Y. Moon, Pharm.D., BCACP

Associate Professor College of Pharmacy University of Minnesota Minneapolis, Minnesota

#### Cassandra Dolecki, Pharm.D., BCACP

*Clinical Pharmacy Specialist* Autoimmunity Institute Allegheny Health Network Pittsburgh, Pennsylvania

## Parkinson Disease

#### Authors

#### Teresa M. DeLellis, Pharm.D., BCPS, BCGP

Assistant Professor Department of Pharmacy Practice Manchester University College of Pharmacy, Natural and Health Sciences *Geriatric Clinical Pharmacy Specialist* Department of Pharmacy Dupont Hospital Fort Wayne, Indiana

#### Thomas R. Smith, Pharm.D., BCPP

Associate Professor of Pharmacy Practice and Pharmacogenomics Department of Pharmacy Practice Manchester University College of Pharmacy, Natural and Health Sciences Fort Wayne, Indiana

#### Reviewers

#### Heather A. Sakely, Pharm.D., BCPS, BCGP

Directory, PGY2 Geriatric Pharmacy Residency Director, Geriatric Pharmacotherapy UPMC St. Margaret Department of Medical Education UPMC St. Margaret Pittsburgh, Pennsylvania

#### Crystal A. Wright, Pharm.D., BCPS, BCACP

*Geriatrics and Palliative Care Clinical Pharmacy Specialist* Department of Pharmacy Kaiser Permanente Georgia Atlanta, Georgia

#### Nicholas Lehman, Pharm.D., BCACP

Associate Professor Department of Clinical Sciences Drake University College of Pharmacy and Health Sciences Des Moines, Iowa The American College of Clinical Pharmacy and the authors thank the following individuals for their careful review of the Neurologic Care and Pain Management I chapters:

#### Anne L. Hume, Pharm.D., FCCP, BCPS

Professor of Pharmacy Department of Pharmacy Practice University of Rhode Island Kingston, Rhode Island Adjunct Professor of Family Medicine Alpert School of Medicine at Brown University Providence, Rhode Island

#### Emilie L. Karpiuk, Pharm.D., BCPS

Oncology Pharmacist Department of Pharmacy Froedtert Hospital Milwaukee, Wisconsin

# **Neurologic Care and Pain Management II Panel**

#### Series Editors:

## Dave L. Dixon, Pharm.D., BCACP, BCPS, CDE, CLS, FNLA, FCCP, FACC

Associate Professor Department of Pharmacotherapy and Outcomes Sciences Virginia Commonwealth university School of Pharmacy Richmond, Virginia

#### Ila M. Harris, Pharm.D., FCCP, BCPS

#### Professor

Department of Family Medicine and Community Health University of Minnesota Medical School Minneapolis, Minnesota

#### **Faculty Panel Chair:**

#### Lucas G. Hill, Pharm.D., BCPS, BCACP

Clinical Assistant Professor College of Pharmacy The University of Texas at Austin Austin, Texas

## Tension-Type, Cluster, and Migraine Headache

#### Authors

#### Katy E. Trinkley, Pharm.D., FCCP, BCACP

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

#### Luke A. Vander Weide, Pharm.D., BCACP

Clinical Pharmacy Specialist Departments of Family Medicine and Pharmacy PeaceHealth Southwest Medical Center Vancouver, Washington

#### Reviewers

#### Roberta M. Farrah, Pharm.D., BCPS, BCACP

Faculty

Department of Pharmacy and Therapeutics University of Pittsburgh School of Pharmacy UPMC St. Margaret Family Medicine and Pharmacy Residency Program Pittsburgh, Pennsylvania

#### Melanie K. Claborn, Pharm.D., BCACP

Assistant Professor Department of Pharmacy Practice Southwestern Oklahoma State University College of Pharmacy Weatherford, Oklahoma *Clinical Pharmacy Specialist* Oklahoma City Indian Clinic Oklahoma City, Oklahoma

## **Musculoskeletal Pain**

#### Author

#### Michele L. Matthews, Pharm.D., FASHP, BCACP, CPE

Professor and Vice Chair Department of Pharmacy Practice MCPHS University Advanced Practice Pharmacist – Pain Management Brigham and Women's Hospital Boston, Massachusetts

#### Reviewers

#### Maureen E. Knell, Pharm.D., BCACP

*Clinical Professor* Division of Pharmacy Practice and Administration University of Missouri Kansas City School of Pharmacy Kansas City, Missouri

#### MaRanda K. Herring, Pharm.D., BCACP

Associate Professor Department of Pharmacy Practice Harding University College of Pharmacy Searcy, Arkansas

#### Courtney A. Linhart, Pharm.D., BCACP

*Wellness Pharmacist* Cub Pharmacy Duluth, Minnesota The American College of Clinical Pharmacy and the authors thank the following individuals for their careful review of the Neurologic Care and Pain Management II chapters:

#### Joseph S. Bubalo, Pharm.D., BCPS, BCOP

Oncology Clinical Pharmacy Specialist Assistant Professor of Medicine

Oregon Health and Science University Hospital and Clinics Portland, Oregon

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

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

# **Neurologic Care and Pain Management III Panel**

#### Series Editors:

## Dave L. Dixon, Pharm.D., BCACP, BCPS, CDE, CLS, FNLA, FCCP, FACC

Associate Professor Department of Pharmacotherapy and Outcomes Sciences Virginia Commonwealth university School of Pharmacy Richmond, Virginia

#### Ila M. Harris, Pharm.D., FCCP, BCPS

#### Professor

Department of Family Medicine and Community Health University of Minnesota Medical School Minneapolis, Minnesota

#### **Faculty Panel Chair:**

#### Lucas G. Hill, Pharm.D., BCPS, BCACP

Clinical Assistant Professor College of Pharmacy The University of Texas at Austin Austin, Texas

## Recorded Webcast: Opioid Harm Reduction

#### Authors

#### Lucas G. Hill, Pharm.D., BCPS, BCACP

*Clinical Assistant Professor* College of Pharmacy The University of Texas at Austin Austin, Texas

#### Anita N. Jacobson, Pharm.D.

Clinical Associate Professor Department of Pharmacy Practice University of Rhode Island College of Pharmacy Kingston, Rhode Island Pharmacist Department of Behavioral Healthcare, Developmental Disabilities and Hospitals Cranston, Rhode Island

#### Reviewers

#### Jeffrey P. Bratberg, Pharm.D., FAPhA

Clinical Professor Department of Pharmacy Practice University of Rhode Island Kinston, Rhode Island Academic Collaborations Officer Academic Institute Rhode Island Department of Health Providence, Rhode Island

#### Sonya J. Sebastian, Pharm.D., BCACP

Pharmacy Clinical Coordinator, Ambulatory Services Department of Pharmacy Nationwide Children's Hospital Columbus, Ohio

#### Kelly N. Hecht, Pharm.D., BCPS, BCACP

Ambulatory Care Clinical Pharmacist Program Manager Quality and Performance Improvement Department Ambulatory Care Clinical Pharmacy Specialist Internal and Family Medicine Division IHA Ann Arbor, Michigan

## **Interactive Case: Peripheral Neuropathy**

#### Author

#### Daniel S. Longyhore, Pharm.D., MS, BCACP

System Director, Knowledge Management Enterprise Pharmacy Geisigner Danville, Pennsylvania

#### Reviewers

#### Ashley Crowl, Pharm.D., BCACP

Clinical Assistant Professor Pharmacy Practice Department University of Kansas School of Pharmacy Kansas City, KS

#### Shaneka Baylor, Pharm.D., BCGP, BCACP

*Clinical Pharmacist* JPS Health Network Arlington, Texas The American College of Clinical Pharmacy and the authors thank the following individuals for their careful review of the Neurologic Care and Pain Management III features:

#### Joseph S. Bubalo, Pharm.D., BCPS, BCOP

Oncology Clinical Pharmacy Specialist Assistant Professor of Medicine

Oregon Health and Science University Hospital and Clinics Portland, Oregon

#### Joseph LaRochelle, Pharm. D., FCCP, BCPPS

Vice Chair and Clinical Professor Division of Clinical and Administrative Sciences - College of Pharmacy Xavier University of Louisiana *Clinical Professor* Louisiana State University HSC School of Medicine New Orleans, Louisiana