# **Oncologic Care I Panel**

### Series Editors:

## Betty J. Dong, Pharm.D., FCCP, FASHP, FAPHA, AAHIVP

Professor of Clinical Pharmacy and Family and Community Medicine University of California Schools of Pharmacy and Medicine San Francisco, California

## David P. Elliott, Pharm.D., FCCP, FASCP, CGP, AGSF

Professor and Associate Chair for the Charleston Division
Department of Clinical Pharmacy
West Virginia University School of Pharmacy
Charleston, West Virginia

## **Faculty Panel Chair:**

## Julianna A. Merten, Pharm.D., BCPS, BCOP

Clinical Pharmacy Specialist – Hematology/Oncology Oncology Pharmacy Assistant Residency Program Director Mayo Clinic Rochester, Minnesota

# **Cancer Screening and Prevention**

# Authors

## Lisa M. Holle, Pharm.D., BCOP, FHOPA

Associate Clinical Professor
Department of Pharmacy Practice
UConn School of Pharmacy
Storrs, Connecticut
Assistant Professor
Department of Medicine
UConn School of Medicine
Farmington, Connecticut

### Reviewers

## Kellie Jones Weddle, Pharm.D., FCCP, BCOP, FHOPA

Clinical Professor
Department of Pharmacy Practice
Purdue University
Indianapolis, Indiana

## Diane M. Erdman, Pharm.D., BCPS, BCACP, CDE, CPPS

Pharmacy Clinical Manager/Residency Program Director
Pharmacy Department
Ascension/Wheaton Franciscan-St. Joseph
Milwaukee, Wisconsin

## Michelle Musser, Pharm.D., BCPS

Associate Professor of Pharmacy Practice
Director of Outreach Programming
Department of Pharmacy Practice
Ohio Northern University, Raabe College of Pharmacy
Ada, Ohio

# **Lung Cancer**

### **Authors**

## Sara K. Butler, Pharm.D., BCPS, BCOP

Clinical Oncology Pharmacy Supervisor Clinical Pharmacy Specialist-Medical Oncology Barnes-Jewish Hospital St. Louis, Missouri

### Reviewers

## Cindy L. O'Bryant, Pharm.D., BCOP

Professor
Department of Clinical Pharmacy
University of Colorado Skaggs School of
Pharmacy and Pharmaceutical Sciences
Clinical Specialist-Oncology
University of Colorado Cancer Center
Aurora, Colorado

## Lisa M. Cordes, Pharm.D., BCACP, BCOP

Oncology Clinical Pharmacy Specialist
Pharmacy Department
National Institutes of Health Clinical Center
Bethesda, Maryland

# Stephanie Su Wen Lim, MClinPharm, BCOP, BCPS, BCACP, CGP

Principal Clinical Pharmacist
Pharmacy Department
National Cancer Centre Singapore
Singapore, Singapore

# Bobbie Williamson, Pharm.D., BCACP, CDE

Regional Practice Experience Director and Assistant Professor of Pharmacy Wingate University School of Pharmacy Hendersonville, North Carolina The American College of Clinical Pharmacy and the authors thank the following individuals for their careful review of the Oncologic Care 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

# 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: Alexandre Chan (Merck Sharp & Dohme, Mundipharma); Lisa M. Holle (HOPA, Innocrin Pharmaceuticals); Robert Mancini (Taiho Pharmaceuticals); Kristen McCullough (HOPA); Cindy L. O'Bryant (Heron Therapeutics); Kamakshi V. Rao (BPS Oncology Specialty Council); Vivian Tsang (HOPA); Sol Atienza Yoder (HOPA, BPS Oncology Specialty Council)

Stock Ownership: Stephanie Gaston (Fred Meyer)

Royalties: Karen L. Kier (McGraw-Hill Medical Publishing)

**Grants:** Cindy L. O'Bryant (Astra Zeneca); Kamakshi V. Rao: Grants (University Cancer Research Fund, HOPA Foundation, UNC Gillings School of Global Public Health)

Honoraria: Grace M. Akoh-Arrey (Sanofi Aventis); Alexandre Chan (Merck Sharp & Dohme); Lisa M. Holle (Connecticut Pharmacists Association); Kristen McCullough (Medscape/Web MD); Cindy L. O'Bryant (Amgen); Bobbie Williamson (Northwest AHEC)

## Other:

Nothing to disclose: Shimaa Elsayed Ahmed; Shubha Bhat; Sara K. Butler; Lisa M. Cordes; Diane M. Erdman; Joanna Ferraro; Kimberly N. Flynn; Monique Giordana; Mary Samy Kelada; Houry Leblebjian; Joyce Y. Lee; Stephanie Su Wen Lim; Tristan Lindfelt; Lisa K. Lohr; Donald C. Moore III; Rita Morelli; Michelle Musser; LeAnn B. Norris; Lisa M. Thompson; Kellie Jones Weddle; Kathryn A. Wheeler; Eva Y. Wong; Chrystia M. Zobniw

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

Other questions regarding recertification should be directed to:

**Board of Pharmacy Specialties** 

2215 Constitution Avenue NW Washington, DC 20037 (202) 429-7591