DISCLOSURE OF POTENTIAL CONFLICTS OF INTEREST

Consultancies: Monique R. Bidell (ASHP); Michael A. Gillette (Boehringer-Ingelheim); Holly E. Gurgle (Utah Medicaid—Drug Utilization Review Board); Christi Jen (American Society of Health-System Pharmacists; Arizona Pharmacy Association); Nancy J. Lee (Washington State Health Care Authority); Monica V. Mahoney (Tetraphase Pharmaceuticals; Oqep Biopharma; Spero Pharmaceuticals); Michelle T. Martin (AbbVie; Gilead Sciences; Merck); Bedrija Nikocevic (Illinois Department of Healthcare and Family Services Drug Utilization Review Board); Suzanne Riche (American Heart Association, Christian Women's Job Corps); Kayla R. Stover (Department of Defense; American Society of Health-System Pharmacists)

Stock Ownership: Katherine P. Jamison (BB&T Corp.)

Royalties:

Grants: Daniel B. Chastain (University of Georgia College of Pharmacy [two grants]); Katherine P. Jamison (VCOM); Monica V. Mahoney (Merck); Jordan Sedlacek (ACCP Ambulatory Care PRN; Institute for Healthcare Improvement and Pfizer); Timothy P. Stratton (Community Pharmacy Foundation); Dhara Shah Surati (Merck & Co., Inc. [two grants]; Cidara Therapeutics, Inc.)

Honoraria: Christi Jen (American Society of Health-System Pharmacists; Arizona Pharmacy Association); Monica V. Mahoney (Tetraphase Pharmaceuticals); Daniel M. Riche (Merck; Janssen; Boehringer-Ingelheim); Crystal A. Wright (Georgia Society of Health System Pharmacists)

Other:

Nothing to disclose: Ashley L. Adams; Rebecca Cope; Phuong Dinh; Olufadeke Fariyike; Timothy P. Gauthier; Laura E. Knockel; Bryan L. Love; Ashley H. Marx; Whitney Nesbitt; Jessica A. Robinson; Rachel H. Selinger; Hani Basiouny Ibrahim Shehab; Mary J. Thoenes; Erin K. VanMeter

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 online.

Questions regarding BCACP recertification should be directed to:

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

Kayla R. Stover Hielscher, Pharm.D., BCIDP, BCPS, FCCP, FIDSA  
Associate Professor of Pharmacy Practice  
Residency Director, PGY2 Infectious Diseases  
University of Mississippi School of Pharmacy  
Jackson, Mississippi

HEPATITIS C VIRUS MANAGEMENT IN THE POST-PIPELINE ERA

Author

Michelle T. Martin, Pharm.D., FCCP, BCPS, BCACP  
Clinical Associate Professor  
Department of Pharmacy Practice  
University of Illinois at Chicago College of Pharmacy  
Clinical Pharmacist  
Bobbie and Marvin Fink Family Liver Clinic  
University of Illinois Hospital and Health Sciences System  
Chicago, Illinois

Reviewers

Bryan L. Love, Pharm.D., MPH, BCPS-AQ ID  
Associate Professor  
Department of Clinical Pharmacy and Outcomes Sciences  
University of South Carolina College of Pharmacy  
Columbia, South Carolina

Erin K. VanMeter, Pharm.D., BCACP  
Ambulatory Care Pharmacy Specialist  
Assistant Professor  
University of Maryland School of Pharmacy  
Baltimore, Maryland

Jordan Sedlacek, Pharm.D., BCACP, BC-ADM  
Assistant Professor  
Department of Clinical and Administrative Sciences

Larkin University College of Pharmacy  
Miami, Florida

HIV PHARMACOTHERAPY

Author

Daniel B. Chastain, Pharm.D., BCIDP, AAHIVP  
Clinical Assistant Professor  
Department of Clinical and Administrative Pharmacy  
University of Georgia College of Pharmacy  
Infectious Diseases Pharmacist  
Pharmacy Department  
Phoebe Putney Memorial Hospital  
Albany, Georgia

Reviewers

Katherine P. Jamison, Pharm.D., BCPS, AAHIVP  
Discipline Chair and Assistant Professor for Pharmacology  
Department of Pharmacology, Biomedical Affairs  
Edward Via College of Osteopathic Medicine (VCOM)  
Blacksburg, Virginia

Rebecca Cope, Pharm.D., BCACP  
Assistant Professor  
Long Island University Pharmacy  
Brooklyn, New York

SEXUALLY TRANSMITTED INFECTIONS

Authors

Ashley H. Marx, Pharm.D., BCPS, BCIDP  
Clinical Specialist, Infectious Diseases  
Department of Pharmacy  
UNC Medical Center  
Associate Professor of Clinical Education  
Division of Practice Advancement and Clinical Education  
UNC Eshelman School of Pharmacy  
Chapel Hill, North Carolina

Nancy J. Lee, Pharm.D., BCPS, CDE  
Lead Clinical Pharmacist Practitioner  
Swedish Medical Group  
Issaquah, Washington

Reviewers

Whitney J. Nesbitt, Pharm.D., BCPS, BCIDP  
Antimicrobial Stewardship Clinical Specialist  
Department of Pharmaceutical Services  
Vanderbilt University Medical Center  
Nashville, Tennessee
Rachel H. Selinger, Pharm.D., BCACP, CPP, CDE
Pharmacist
UNC Campus Health
The University of North Carolina at Chapel Hill
Adjunct Assistant Professor
UNC Eshelman School of Pharmacy
Chapel Hill, North Carolina

Olufadeke Fariyike, BSPharm., BCACP
Staff Pharmacist
CVS Health
Douglasville, Georgia

The American College of Clinical Pharmacy and the authors thank the following individuals for their careful review of the Infection Primary Care I chapters:

Lynn Kassel, Pharm.D., BCPS
Associate Professor of Clinical Sciences
Department of Clinical Sciences
Drake University College of Pharmacy & Health Sciences
Des Moines, Iowa
Acute Care Pharmacist
Mercy West Lakes Hospital
Clive, Iowa

Ralph H. Raasch, Pharm.D., FCCP, BCPS
Associate Professor of Pharmacy (retired)
Division of Practice Advancement and Clinical Education
Eshelman School of Pharmacy
The University of North Carolina at Chapel Hill
Chapel Hill, North Carolina

Marisel Segarra-Newnham, Pharm.D.,
MPH, FCCP, BCPS, BCIDP
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
C. difficile INFECTION

Authors
Monica V. Mahoney, Pharm.D., BCPS-AQ ID, BCIDP
Clinical Pharmacy Specialist
Department of Pharmacy
Beth Israel Deaconess Medical Center
Boston, Massachusetts

Monique R. Bidell, Pharm.D., BCPS
Clinical Pharmacist – Infectious Diseases
Department of Pharmacy
Massachusetts General Hospital
Boston, Massachusetts

Reviewers
Dhara Surati, Pharm.D., BCPS
Clinical Assistant Professor
Department of Pharmacy Practice and Translational Research (PPTR)
University of Houston College of Pharmacy
Houston, Texas

Hani Basiony Ibrahim Shehab, BSPharm., BCACP
Clinical Pharmacist
Pharmacy
SEHA
Abu Dhabi

Ashley L. Adams, Pharm.D., MS, BCACP
Clinical Pharmacist
Department of Pharmacy
Sells Hospital, TON Healthcare
Sells, Arizona
Lieutenant
U.S. Public Health Service
Rockville Maryland

The American College of Clinical Pharmacy and the authors thank the following individuals for their careful review of the Infection Primary Care II chapters:

Jennifer Le, Pharm.D., MAS, FCCP, FCSHP, FIDSA, BCPS-ID
Professor of Clinical Pharmacy
Skaggs School of Pharmacy and Pharmaceutical Sciences
University of California, San Diego
La Jolla, California

Jeffrey T. Sherer, Pharm.D., MPH, BCPS, BCGP
Clinical Associate Professor
Department of Pharmacy Practice and Translational Research
University of Houston College of Pharmacy
Houston, Texas
Infection Primary Care 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:
Kayla R. Stover Hielscher, Pharm.D., BCIDP, BCPS, FCCP, FIDSA
  Associate Professor of Pharmacy Practice
  Resident Director, PGY2 Infectious Diseases
  University of Mississippi School of Pharmacy
  Jackson, Mississippi

INTERACTIVE CASE: TICKBORNE DISEASES

Author
Holly E. Gurgle, Pharm.D., BCACP, CDE
  Associate Professor (Clinical)
  Department of Pharmacotherapy
  University of Utah College of Pharmacy
  Clinical Pharmacist
  Family Health and Wellness Center
  ARUP Laboratories
  Salt Lake City, Utah

Reviewers
Christi Jen, Pharm.D., BCPS
  Clinical Pharmacist - Emergency Medicine
  Emergency Department/Department of Pharmacy Services
  Banner Boswell Medical Center
  Sun City, Arizona
  Clinical Assistant Professor
  Department of Pharmacy Practice and Science
  University of Arizona College of Pharmacy
  Tucson, Arizona
Phuong Dinh, Pharm.D., MBA, BCACP
  Regional Account Executive
  Amgen
  Thousand Oaks, California

Bedrija Nikocevic, Pharm.D., BCACP
  Assistant Professor of Clinical Sciences
  Roosevelt University College of Pharmacy
  Schaumburg, Illinois

INTERACTIVE CASE: TELEHEALTH IN CLINICAL PHARMACY

Authors
Daniel M. Riche, Pharm.D., FCCP, BCPS, ASH-CHC, CLS
  Professor of Pharmacy Practice
  The University of Mississippi
  School of Pharmacy
  Associate Professor of Medicine
  The University of Mississippi Medical Center
  Clinic Coordinator, Cardiometabolic Clinic
  Research Professor
  National Center for Natural Products Research
  Research Institute of Pharmaceutical Sciences
  Jackson, Mississippi
Suzanne Riche, RN, MSN
  Associate Dean (former)
  Department of Nursing
  Delgado Community College
  New Orleans, Louisiana

Reviewers
Timothy P. Stratton, Ph.D., FAPhA, BCPS
  Professor of Pharmacy Practice
  Department of Pharmacy Practice and Pharmaceutical Sciences
  University of Minnesota College of Pharmacy, Duluth
  Duluth, Minnesota
Laura E. Knockel, Pharm.D., BCACP
  Clinical Assistant Professor
  Department of Pharmacy Practice and Science
  The University of Iowa College of Pharmacy
  Clinical Pharmacist – Ambulatory Care
  Department of Pharmaceutical Care
  University of Iowa Hospitals and Clinics
  Iowa City, Iowa
Michael A. Gillette, Pharm.D., BCPS-AQ Cardiology
  Clinical Pharmacy Specialist, Cardiology
  Inpatient Pharmacy (119)
  Michael DeBakey VA Medical Center
  Houston, Texas
The American College of Clinical Pharmacy and the authors thank the following individuals for their careful review of the Infection Primary Care III features:

**Lynn Kassel, Pharm.D., BCPS**  
Associate Professor of Clinical Sciences  
Department of Clinical Sciences  
Drake University College of Pharmacy & Health Sciences  
Des Moines, Iowa  
Acute Care Pharmacist  
Mercy West Lakes Hospital  
Clive, Iowa

**Ralph H. Raasch, Pharm.D., FCCP, BCPS**  
Associate Professor of Pharmacy (retired)  
Division of Practice Advancement and Clinical Education  
Eshelman School of Pharmacy  
The University of North Carolina at Chapel Hill  
Chapel Hill, North Carolina