

GASTROINTESTINAL DISORDERS 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:

Shareen Y. El-Ibiary, Pharm.D., FCCP, BCPS
Professor of Pharmacy Practice
Department of Pharmacy Practice
Midwestern University College
of Pharmacy – Glendale
Glendale, Arizona

INFLAMMATORY BOWEL DISEASE

Author

Brian A. Hemstreet, Pharm.D., FCCP, BCPS
Assistant Dean for Student Affairs
Regis University School of Pharmacy
Denver, Colorado
Associate Professor
Regis University School of Pharmacy
Denver, Colorado

Reviewers

Sheila M. Wilhelm, Pharm.D., FCCP, BCPS
Associate Professor (Clinical)
Department of Pharmacy Practice
Wayne State University
Detroit, Michigan
Clinical Pharmacist Specialist of Internal Medicine
Department of Pharmacy
Harper University Hospital
Detroit, Michigan

Oluwaranti Akiyode, Pharm.D., BCPS, CDE
Associate Professor
Director of Professionalism and Professional Development
Department of Clinical & Administrative
Pharmacy Sciences
Howard University College of Pharmacy
Washington, D.C.

IRRITABLE BOWEL SYNDROME

Authors

Stacy L. Haber, Pharm.D.
Associate Professor
Department of Pharmacy Practice
Midwestern University College
of Pharmacy – Glendale
Glendale, Arizona

Virginia Boomershine, Pharm.D., BCACP
On-site Pharmacy Manager
Walgreens Boots Alliance
Phoenix, Arizona
Adjunct Assistant Professor
Department of Pharmacy Practice
Midwestern University College
of Pharmacy – Glendale
Glendale, Arizona

Reviewers

Katy E. Trinkley, Pharm.D., BCACP
Assistant Professor
Departments of Clinical Pharmacy and Medicine
University of Colorado Skaggs School of Pharmacy
and Pharmaceutical Sciences and School of Medicine
Aurora, Colorado

Anne J. Kugler, Pharm.D., BCACP
*Assistant Professor of Pharmacy
Practice and Administration*
Department of Pharmacy Practice and Administration
Western University of Health
Sciences, College of Pharmacy
Pomona, California
Ambulatory Care Specialist
Department of Pharmacy
St. Mary Medical Center
Long Beach, California

CHRONIC LIVER DISEASE

Author

Julie M. Sease, Pharm.D., FCCP, BCPS, BCACP, CDE
Assistant Dean for Academic Affairs
Professor of Pharmacy Practice
Department of Pharmacy
Presbyterian College School of Pharmacy
Clinton, South Carolina

Reviewers

Melinda (Throm) Burnworth, Pharm.D.,
FASHP, FAzPA, BCPS
Professor
Department of Pharmacy Practice
Midwestern University College
of Pharmacy – Glendale
Glendale, Arizona
Clinical Pharmacy Faculty Specialist
– Adult Internal Medicine
Department of Pharmacy
Maricopa Integrated Health System
Phoenix, Arizona

Andrew P. Clark, Pharm.D., BCPS
Clinical Staff Pharmacist
Department of Pharmacy Services
Carolinas HealthCare System – NorthEast
Concord, North Carolina

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

Judy Cheng, Pharm.D., MPH, BCPS-AQ Cardiology
Professor of Pharmacy Practice
Department of Pharmacy Practice
MCPHS University
Clinical Pharmacy Specialist
Department of Pharmacy
Brigham and Women's Hospital
Boston, Massachusetts

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

Jeffrey T. Sherer, Pharm.D., MPH, BCPS
Clinical Associate Professor
Department of Clinical Sciences and Administration
University of Houston College of Pharmacy
Houston, Texas

DISCLOSURE OF POTENTIAL CONFLICTS OF INTEREST

Consultancies: Luigi Brunetti (Baxter); Sunny A. Linnebur (American Geriatrics Society); Emily E. Sutton (BCBS of Vermont);

Stock Ownership: Julie J. Kelsey (Pfizer); Carriann Richey-Smith (Eli Lilly & Company); Kayce M. Shealy (Eli Lilly, GlaxoSmithKline, Abbott);

Royalties: Sneha Baxi Srivastava (Jones & Bartlett Learning);

Grants: Laura B. Borgelt (Pfizer Independent Grants for Learning and Change); Luigi Brunetti (Aniara Diagnostica, Busch Biomedical Grant); Brian A. Hemstreet (Genova Diagnostics, AstraZeneca); Julie M. Sease (Blue Cross Blue Shield of South Carolina Foundation); Sneha Baxi Srivastava (National Institute on Drug Abuse, American Heart Association); Emily E. Sutton (Pfizer);

Honoraria: Laura B. Borgelt (PharmCon, Inc.); Daniel M. Riche (Merck, Janssen, Boehringer-Ingelheim); Emily E. Sutton (Vermont Pharmacists Association, ACPHS); Sarah M. Westberg (Sanofi-Aventis);

Other: Kayce M. Shealy (spouse or significant other owns stock in Baxter, Pfizer, Johnson & Johnson);

Nothing to disclose: Oluwaranti F. Akiyode; Virginia Boomershine; Melinda Burnworth; Nicole E. Cieri; Andrew P. Clark; Devra K. Dang; Ruth Dapaah-Afryie; David J. Dillinger; Alicia B. Forinash; Stacy L. Haber; Anne J. Kugler; Giovanni Laird (Lares); Amy K. Leung; Janette D. Lie; Nicole M. Lodise; Annette McFarland; Anna Meador; LeAnn B. Norris; Lisa A. Padgett; Lalita Prasad-Reddy; Sally Rafie; Erin C. Raney; Sarah P. Shrader; Rachel Skoff; Rebecca H. Stone; Robyn M. Teply; Katy E. Trinkley; Donovan Victorine; Sheila M. Wilhelm;

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
www.bpsweb.org