

WOMEN'S AND MEN'S HEALTH II PANEL

EDITORIAL BOARD LIAISON

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

MENSTRUAL-RELATED DISORDERS

Authors

Courtney I. Jarvis, Pharm.D.
Associate Professor
Department of Pharmacy Practice
Massachusetts College of Pharmacy and Health
Sciences
Worcester, Massachusetts

Anna K. Morin, Pharm.D.
Associate Dean of Pharmacy
Associate Professor
Department of Pharmacy Practice
Massachusetts College of Pharmacy and Health
Sciences
Worcester, Massachusetts

Reviewers

Katherine Hammond Chessman, Pharm.D., FCCP, BCPS,
BCNSP
Professor
Department of Clinical Pharmacy and Outcome
Sciences
Pediatric Pharmacy Practice Residency Program Director
South Carolina College of Pharmacy
Medical University of South Carolina Campus
Clinical Pharmacy Specialist
Pediatrics/Pediatric Surgery
MUSC Children's Hospital
Charleston, South Carolina

Louise Parent-Stevens, Pharm.D., BCPS
Clinical Assistant Professor
Department of Pharmacy Practice
College of Pharmacy
University of Illinois at Chicago
Clinical Pharmacist
Family Medicine Center
University of Illinois Medical Center
Chicago, Illinois

RECENT CONTROVERSIES IN HORMONAL CONTRACEPTION

Authors

Sarah P. Shrader, Pharm.D., BCPS, CDE
Assistant Professor
Department of Clinical Pharmacy and Outcomes
Sciences
South Carolina College of Pharmacy
Medical University of South Carolina Campus
Charleston, South Carolina

Kelly R. Ragucci, Pharm.D., FCCP, BCPS, CDE
Associate Professor
Department of Clinical Pharmacy and Outcomes
Sciences
South Carolina College of Pharmacy
Medical University of South Carolina Campus
Charleston, South Carolina

Reviewers

Dosha F. Cummins, Pharm.D., BCPS
Associate Professor
Department of Pharmacy Practice
Assistant Professor
Department of Family and Preventative Medicine
Area Health Education Center – Northeast
University of Arkansas for Medical Sciences
Jonesboro, Arkansas

Lisa C. Hutchison, Pharm.D., MPH, FCCP, BCPS
Associate Professor
Pharmacy Practice
University of Arkansas for Medical Sciences
Little Rock, Arkansas

PRECONCEPTION CARE

Author

Alexander B. Guirguis, Pharm.D., BCPS
Assistant Professor
Department of Clinical Pharmacy
University of Tennessee College of Pharmacy –
Knoxville Campus
Knoxville, Tennessee

Reviewers

David L. Lourwood, Pharm.D., FCCP, BCPS
Clinical Pharmacy Specialist
Department of Pharmacy Services
Poplar Bluff Regional Medical Center
Poplar Bluff, Missouri
Clinical Associate Professor
Department of Pharmacy Practice
University of Missouri–Kansas City
Kansas City, Missouri
Clinical Assistant Professor
Department of Pharmacy Practice
St. Louis College of Pharmacy
St. Louis, Missouri
Clinical Assistant Professor
Department of Pharmacy Practice
Southern Illinois University – Edwardsville
Edwardsville, Illinois
Clinical Assistant Professor
Department of Pharmacy Practice
University of Arkansas for Medical Sciences
Little Rock, Arkansas

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

The American College of Clinical Pharmacy and the authors thank the following individuals for their careful review of the Book 3, Women's and Men's Health II chapters:

Dianne M. Brundage, Pharm.D., FCCP, BCPS, BCOP
Oncology Clinical Pharmacy Specialist
Park Nicollet Health Services Methodist Hospital
Minneapolis, Minnesota

Julia Elenbaas, Pharm.D.
Belton, Missouri

Mary Lee, Pharm.D., FCCP, BCPS
Vice President and Chief Academic Officer
Pharmacy and Health Sciences Education
Midwestern University
Professor of Pharmacy Practice
Midwestern University
Chicago College of Pharmacy
Downers Grove, Illinois

DISCLOSURE OF POTENTIAL CONFLICTS OF INTEREST

Consultancies: Susan Bowles (Merck Frosst Canada, Ltd.); Thomas Brown (spouse or significant other); Shareen El-Ibiary (ACCP, Women's Health Leadership Council, *Conceive Magazine*); Erika Ernst (American Board of Medical Specialties); Sally Guthrie (Eli Lilly); Jennifer Hagerman (Gilead Sciences); Brian A. Hemstreet (Conexus Health); Lisa C. Hutchison (Arkansas Medicaid, Arkansas Foundation for Medical Care); Michael Klepser (National Institute of Allergy and Infectious Diseases); David Lourwood (Institute for Community Health Education, First Data Bank); Andrea Luisi (Tarascon Pharmacopoeia); William McIntyre (American Cancer Society, American Heart Association); Ian McNicholl (Bristol-Myers Squibb); Cydney McQueen (First Data Bank, Therapeutic Faculties, Inc.); Laura Boehnke Michaud (National Comprehensive Cancer Network, GlaxoSmithKline, ProStrakan, AstraZeneca, Bristol-Myers Squibb); Mary Beth O'Connell (National Institutes of Health, Office of Research on Women's Health, Association of Reproductive Medicine, ASHP); Kelly Ragucci (Wyeth); Michelle Richardson (Amgen, QualityMetric); Marisel Segarra-Newnham (Tibotec Therapeutics, USP, *Annals of Pharmacotherapy*); Jeffrey T. Sherer (Sturge-Weber Foundation); Martha Stassinis (Veterans Administration); Kristina Ward (Rhode Island Medical Assistance Pharmacy and Therapeutics Committee)

Stock Ownership: Lai Kit Chai (Tenet Healthcare Corp.); Katherine H. Chessman (Procter & Gamble [spouse or significant other]); Lisa C. Hutchison (Cardinal Health); Emilie Karpiuk (Cardinal Health); Andrea Luisi ([spouse or significant other] Merck, Pfizer, Medco, CVS)

Royalties: Lisa C. Hutchison (ASHP); Cydney McQueen (ASHP); Kelly Shields (Pearson Health Sciences)

Grants: Susan Bowles (Roche); Judy W.M. Cheng (St. Jude's Medical Research Center); Shareen El-Ibiary (University of California, San Francisco, Roche-Affamatrix); Erika Ernst

(Pfizer Pharmaceuticals [two grants], Merck and Co.); Patty Fan-Havard (Abbott); Alexander Guirguis (Tennessee Department of Health [two grants]); Brian A. Hemstreet (AstraZeneca); Anne Hume (AHRQ [two grants], HRSA); Lisa C. Hutchison (Boehringer Ingelheim, National Institutes of Health); Courtney Jarvis (Barr Laboratories, Myers Primary Care Institute, University of Massachusetts Medical School/Memorial Medical Center); Michael Klepser (Gilead Sciences); Laura Boehnke Michaud (GlaxoSmithKline, Abraxis Oncology); Mary Beth O'Connell (Merck); Kelly Ragucci (Pfizer, Inc.); Erin C. Raney (Procter and Gamble); Michelle Richardson (NIH NIDDK [two grants]); Justin Sherman (Louisiana Campaign for Tobacco-Free Living); Kristina Ward (Quality Partners of Rhode Island, University of Massachusetts Memorial Healthcare)

Honoraria: Susan Bowles (Pfizer Canada, Lundbeck Canada, Merck Frosst Canada, Ltd.); Dana Brown (Pfizer); Thomas Brown (Pfizer, Sanofi-Aventis [spouse or significant other]); Doshia Cummins (Abbot Pharmaceuticals); Shareen El-Ibiary (ACCP, APhA, Florida Agricultural and Mechanical University); Sally Guthrie (Scius Medical, Bristol-Myers Squibb); Lisa C. Hutchison (ACCP, ASHP); Kristi Kelley (Eli Lilly/Amylin Pharmaceuticals, Pfizer); David Lourwood (Pfizer, Inc., Institute for Community Health Education); Ian McNicholl (Bristol-Myers Squibb, GlaxoSmithKline, Tibotec Therapeutics); Mary Beth O'Connell (Roche); Louise Parent-Stevens (APhA); Erin C. Raney (American Diabetes Association); Michelle Richardson (Amgen); Justin Sherman (ACCP)

Other: Nothing to Disclose: J. Nile Barnes, Clarence Chant, Martha Fankhauser, Kelly Killius, Kristen Lamberjack, Marianne McCollum, Anna Morin, Sarah Shrader, Audrea Szabatura

ROLE OF ACCP: ACCP developed the petition seeking recognition of Pharmacotherapy as a specialty of pharmacy and presented it to the Board of Pharmacy Specialties (BPS). As part of its mission to provide leadership, education, advocacy, and resources enabling clinical pharmacists to achieve excellence in practice and research, ACCP also helps pharmacotherapy specialists maintain their certification through PSAP. ACCP reports successful completion of PSAP examinations to BPS for recertification credit. Neither ACCP nor its agents, including the PSAP Editorial Board, authors, reviewers, or other staff, has knowledge of specific examination content, areas of emphasis, or any other information that would compromise the integrity of the examination process.

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. PSAP has been approved by BPS for use in BCPS recertification. Information about the BPS recertification process is available at www.bpsweb.org/recertification/general.cfm.

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