RHEUMATOLOGY I PANEL

Series Editors:

Betty J. Dong, Pharm.D., FASHP, FCCP, 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., CGP, FCCP, FASCP, 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:

Brian K. Irons, Pharm.D., FCCP, BCACP, BCPS, BC-ADM Division Head – Ambulatory Care Associate Professor Department of Pharmacy Practice Texas Tech University Health Sciences Center School of Pharmacy Lubbock, Texas

GOUT AND HYPERURICEMIA

Author

Jessica F. Farrell, Pharm.D. Assistant Professor Department of Pharmacy Practice Albany College of Pharmacy and Health Sciences Rheumatology Clinical Pharmacy Specialist The Center for Rheumatology, LLP Albany, New York

Reviewers

Eric G. Boyce, Pharm.D. Associate Dean for Academic Affairs Professor of Pharmacy Practice Department of Pharmacy Practice Thomas J. Long School of Pharmacy & Health Sciences University of the Pacific Stockton, California

Michelle Ganoff, Pharm. D., BCPS *Clinical Specialist, Medicine/ICU* Department of Pharmacy St. John Hospital and Medical Center Detroit, Michigan Benjamin Gross, Pharm.D., BCPS, BCACP, CDE, BC-ADM Associate Professor Department of Pharmacy Practice Lipscomb University College of Pharmacy and Health Sciences Nashville, Tennessee

Rheumatoid Arthritis

Author

Susan P. Bruce, Pharm.D., BCPS *Chair and Professor* Department of Pharmacy Practice Northeast Ohio Medical University Rootstown, Ohio

Reviewers

Dominick P. Trombetta, Pharm.D., BCPS, CGP Associate Professor, Pharmacy Practice Department of Pharmacy Practice Wilkes University Wilkes-Barre, Pennsylvania

Mary C. Byrne, Pharm.D., BCPS *Quality Assurance Pharmacist* Department of Pharmacy Services Tuba City Regional Healthcare Corporation Tuba City, Arizona

Systemic Lupus Erythematosus

Author

Jennifer N. Clements, Pharm.D., BCPS, CDE Associate Professor Department of Pharmacy Practice Presbyterian College School of Pharmacy Clinton, South Carolina

Reviewers

Beth H. Resman-Targoff, Pharm.D., FCCP *Clinical Professor* Department of Pharmacy: Clinical and Administrative Sciences University of Oklahoma College of Pharmacy Oklahoma City, Oklahoma Julia K. Nguyen, Pharm.D., BCPS, CGP *Pharmacist Specialist* Kaiser Permanente Panorama City Medical Center Panorama City, California *Assistant Clinical Professor* Department of Clinical Pharmacy University of California San Francisco, California

Christopher R. Dennis, Pharm.D., BCPS Clinical Pharmacist Department of Pharmacy Services Vidant Medical Center Greenville, North Carolina Adjunct Assistant Professor of Pharmacy Practice Campbell University College of Pharmacy and Health Sciences Buies Creek, North Carolina

The American College of Clinical Pharmacy and the authors thank the following individuals for their careful review of the Rheumatology 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, BCOP Oncology Pharmacist Department of Pharmacy Froedtert Hospital Milwaukee, Wisconsin

Disclosure of Potential Conflicts of Interest

- Consultancies: Jessica Bellone (Alabama Society of Health System Pharmacists); Jessica Farrell (American College of Rheumatology/Association of Rheumatology Health Professionals, Scleroderma Foundation); Katherine Hale (Department of Public Health and Human Services [two consultancies], PharmAssist Program); Kerry Jean Haney (Montana Pharmacy Association); Dawn Havrda (McGraw-Hill Access Pharmacy, Optima/Sentara Health, iForum Rx); Mary Lee - Consultancies (CURRENT Medical Research and Opinion); Royalties (ASHP [two publications]); Debra Lopez (Genentech); Beth Resman-Targoff - Consultancies (Oklahoma Medical Research Foundation); Alissa Segal (Joslin Diabetes Center, NIH/NIDDK); Eric Schneider (National Association of Boards of Pharmacy); Matthew Strum (Sanofi Diabetes, Insulet: OmniPod, Medtronic: Paradigm Revel); Benjamin Gross (Bristol Myers Squibb)
- **Stock Ownership:** Eric Boyce (Bristol Myers Squibb [spouse or significant other])
- **Royalties:** Beth Resman-Targoff (Up-to-Date [spouse or significant other])

- **Grants:** Eric Boyce (Wyeth Ayerst); Katherine Hale (State of Montana Department of Public Health and Human Services [two grants]); Dawn Havrda (Pfizer); Michael Kane (Amylin Pharmaceuticals); Julia Nguyen (Kaiser Permanente); Daniel Riche (Chromadex, Inc., USHBC); Justin Sherman (CDC); Matthew Strum (NACDS Foundation, Pharmacy Quality Alliance [spouse or significant other]); Andrea Traina (Eli Lilly and Co., Abbott Diabetes Care)
- Honoraria: Jessica Bellone (Auburn University Harrison School of Pharmacy); Michael Kane (Eli Lilly and Co.); Beth Resman-Targoff - Honoraria (APhA); Daniel Riche (Janseen, Boehringer Ingelheim, Merck); Matthew Strum (Abbott); Bobbie Williamson (Sanofi Pharmaceuticals)

Other:

Nothing to Disclose: Katherine Anderson; Miranda Andrus; Susan P. Bruce; Mary C. Byrne; Lisa Chastain; Jennifer Clements; Christopher Dennis; Marissa Dunham; Kaelen Dunican; Krystal Edwards; Michelle Ganoff; Benjamin Gross; Ashley Gunter; Kathryn Hurren; Kellie Knight; Janene Madras; Marianne Miller; Stefanie Nigro; Jessica O'Neill; Steven M. Smith; Dominick Trombetta

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 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