Pharmacy Management, Leadership, Marketing, and Finance

EDITED BY
Marie A. Chisholm-Burns, PharmD, MPH, FCCP, FASHP
Professor and Head of the Department of Pharmacy Practice and Science
The University of Arizona College of Pharmacy
Professor, Department of Surgery
The University of Arizona College of Medicine
Tucson, Arizona

Allison M. Vaillancourt, PhD, SPHR
Vice President for Human Resources
The University of Arizona
Faculty
The University of Arizona
School of Government and Public Policy
Tucson, Arizona

Marv Shepherd, PhD, MS, RPh
Director of the Center for Pharmacoeconomic Studies and Chairman of the
Pharmacy Administration Division
The University of Texas at Austin
College of Pharmacy
Austin, Texas
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Joseph T. DiPiro, PharmD, FCCP
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There are countless volumes about leadership and management, with many such works written specifically for the business professional and applied to other industries or professions. We, as pharmacists and student pharmacists, have limited profession-specific works on these subjects. Only in recent years have the enduring topics of management and leadership been a focus in our profession, due in large part to pharmacy’s impending “leadership crisis.” Responding to leadership demands in today’s environment makes it ever more important to prepare pharmacy professionals for management and leadership roles. This preparation requires an integration of knowledge, skills, attitudes, and values that can be acquired and considered through multiple methods, including a structured learning process that includes classroom work, independent study, and hands-on experience.

Pharmacy Management, Leadership, Marketing, and Finance is designed to meet the classroom and independent study needs of today’s learners. In addition to topics such as operations management, reimbursement, and marketing, this book features sections on communication, conflict management, and human resource strategies—vital competencies for pharmacy leaders and managers. Our goal as editors was to produce a highly practical text that addresses the range of issues pharmacy professionals will face in their day-to-day work regardless of whether they hold formal or informal leadership roles—thus making this book essential for pharmacy students and practitioners.

Each chapter is written in a concise and reader-friendly style that facilitates an in-depth level of understanding of essential leadership and management concepts. While this book is intended to be read in its entirety, as many chapters build on one another, pharmacy professionals may find the text useful as a reference tool as they encounter challenges within their pharmacy practices. Chapters were written and reviewed by academic pharmacy faculty, practicing pharmacy managers and leaders, human resources professionals, and practicing attorneys to incorporate both theory and real-world experiences.

The learning features used in Pharmacy Management, Leadership, Marketing, and Finance were designed in collaboration with educational design specialists to enhance learning and retention. These features include:

- **Structured learning objectives.** These are listed at the beginning of each chapter and help guide learning.

- **Key concepts.** Designed to help focus learning, these key concepts are listed at the beginning of each chapter. Textual material that develops these concepts is easily identified by diamond-shaped numbered icons (◆) throughout the chapter.

- **Case scenarios.** Found at the end of each chapter, case scenarios facilitate critical thinking skills and lend relevance to the principles provided.

- **Up-to-date literature citations.** A comprehensive reference list for each chapter is provided to substantiate materials.
Preface

- **Economic principles discussed.** The textbook includes explanations of economic principles, such as cost minimization analysis, cost-effectiveness analysis, cost-benefit analysis, cost-utility analysis, and sensitivity analysis.
- **Generous use of tables and figures.** These visual features enhance understanding of leadership and management principles.
- **Glossary terms.** The glossary is located at the end of the book; the first use of each glossary term in a chapter appears in bold font.
- **Self-assessment questions and answers for each chapter.** Visit the Student Companion Web site at http://healthprofessions.jbpub.com/pharmacymanagement for interactive study tools and other resources. These questions are not only designed to evaluate student learning but to actively engage students in the learning process.
- **Continuing Education Credit for Pharmacists.** Thirty hours (3.0 CEU) of continuing pharmacy education credit is offered through this textbook. For details and registration information, visit http://www.rxugace.com. Click on Books/Series and then select *Pharmacy Management, Leadership, Marketing, and Finance.*

The Student Companion Web site provides self-assessment questions with the ability to grade and provide immediate feedback, as well as reporting capabilities, interactive glossary, crossword puzzles, flashcards, links to supplementary Web-based materials including videos and links featuring world-renowned experts on various topics addressed in the textbook, and other features and activities designed to support learning. There are also Lesson Plans, PowerPoint Slides, a Sample Syllabus, and other downloadable materials exclusively for instructors.

This book and the companion Web site should be used as tools to facilitate your management and leadership training. The first two chapters, "Leadership Essentials for Pharmacists" and "Management Essentials for Pharmacists," are designed to provide a basic overview of leadership and management and serve as the introduction for this textbook. The chapters that follow build on the conceptual foundation provided by these two introductory chapters and focus on real-world application of management and leadership principles, concepts, and practices in pharmacy-related environments. Collectively, the chapters in this textbook and companion Web site for instructors and students provide a complete and enriched learning experience.

We thank the chapter authors and reviewers who represent more than 80 colleges or schools of pharmacy and national and international institutions, as well as other support received for this work. Finally, we, the editors, wish you all the best in your career and future goals.
Preface

Continuing Pharmacy Education Credit

The University of Georgia College of Pharmacy offers 30 hours (3.0 CEU) of continuing pharmacy education for this textbook.

Information and Registration

For details and registration information, visit www(rxugace).com. Click on Books/Series and then select Pharmacy Management, Leadership, Marketing, and Finance.

Accreditation

The University of Georgia College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.
We would like to acknowledge the commitment and dedication of over 50 contributing authors and over 70 reviewers of the chapters who dedicated their talents to make this text a high-quality learning tool (lists of contributors and reviewers are included in the following pages). We also extend our thanks to Dr. Christina Spivey for all her insights and dedication and to Jones and Bartlett Publishers, especially Maro Gartside, Jill Morton, and David Cella, for their dedication to and guidance on this project. Finally, we thank our families for their patience and support of our goal to facilitate leadership and management skills in the pharmacy profession.
Marie A. Chisholm-Burns, PharmD, MPH, FCCP, FASHP, is professor and head of the Department of Pharmacy Practice and Science at The University of Arizona College of Pharmacy. She received her BS in psychology and biology from Georgia College, BS in pharmacy and Doctor of Pharmacy degrees from The University of Georgia, and Master of Public Health degree from Emory University. She completed her residency at Mercer University Southern School of Pharmacy and at Piedmont Hospital in Atlanta, Georgia. Dr. Chisholm-Burns is founder and executive director of the Medication Access Program, which increases medication access to transplant patients. She has also served in numerous elected leadership positions in several different professional organizations and has worked in multiple pharmacy settings. She is a prolific scholar, with more than 200 publications and greater than $8 million in external funding as principal investigator from organizations such as the National Institutes of Health and several foundations. She has received numerous awards and honors, including the Robert K. Chalmers Distinguished Pharmacy Educator Award from the American Association of Colleges of Pharmacy, the Clinical Pharmacy Education Award from the American College of Clinical Pharmacy, the Clinical Practice Award from the American College of Clinical Pharmacy, the Daniel B. Smith Practice Excellence Award from the American Pharmacists Association, and the Rufus A. Lyman Award for the most outstanding publication in the American Journal of Pharmaceutical Education (in both 1996 and 2007). Dr. Chisholm-Burns is also a Fulbright Scholar. She lives in Tucson, Arizona, with her husband and son and enjoys writing, cycling, and playing chess.

Allison M. Vaillancourt, PhD, SPHR, is vice president for human resources at The University of Arizona and teaches in the university's School of Government and Public Policy. She received a BA in political science and an MA in public policy and administration from the University of Wisconsin–Madison, and earned a PhD in public policy and administration from the University of Colorado Denver's School of Public Affairs. Before beginning her career in human resources in the early 1990s, Dr. Vaillancourt held positions as a journalist, nonprofit executive, and research administrator. She has held several leadership roles in national human resources organizations and consults and presents nationally on issues related to strategic planning, business analytics, management, human resources, organizational culture, and communication. Dr. Vaillancourt is a co-principal investigator of a National Science Foundation ADVANCE grant designed to increase the number of women in the fields of science, technology, engineering, and math. A marathon runner and long-distance cyclist, she lives in Tucson, Arizona, with her husband and two daughters.

Marv Shepherd, PhD, MS, RPh, is the director of the Center for Pharmaco Economic Studies and chairman of the Pharmacy Administration Division at The University of Texas at Austin, College of Pharmacy. He earned his BS in biology from Michigan Technological
About the Editors

University, a BS in pharmacy from Ferris State University, an MS from the University of Rhode Island (1978), and a PhD from Purdue University. Dr. Shepherd received a commission in the U.S. Army and was a Special Forces (Green Beret) officer. He is president of the Partnership for Safe Medicines, a group dedicated to protecting the public from counterfeit, diverted, and substandard medications. Since 1994, Dr. Shepherd has studied drug importation and distribution of counterfeit medications. He has testified before congressional committees four times, and his expertise on drug counterfeiting has been featured in such media as CNN News, NPR Radio: First Edition, Newsweek, The Wall Street Journal, Money Magazine, Prevention Magazine, US News and World Report, The New York Times, USA Today, and The Washington Post. Dr. Shepherd has more than 100 publications, including six book chapters. He is a past president and fellow of the Academy of Pharmaceutical Research and Science of the American Pharmaceutical Association. He is the chairman of the Editorial Advisory Board for the Journal of Managed Care Pharmacy. He received the Award of Excellence from the American Society of Health-System Pharmacists in 2006. Dr. Shepherd is married, has two children, and lives in Austin, Texas.
Contributors

Steven R. Abel, PharmD, FASHP
Assistant Dean for Clinical Programs
Bucke Professor and Head,
Department of Pharmacy Practice
Purdue University School of
Pharmacy and Pharmacy Practice

Candace W. Barnett, PhD, RPh
Senior Associate Dean and Professor
Mercer University College of
Pharmacy and Health Sciences

Robert S. Beardsley, PhD, RPh
Professor
University of Maryland School of
Pharmacy

Prachi D. Bhatt
University of the Sciences in
Philadelphia
Mayes College of Healthcare
Business and Policy

Mark D. Boesen, PharmD
Clinical Instructor
The University of Arizona College of
Pharmacy
Director of Pharmacy Operations
The Apothecary Shops

Alicia S. Bouldin, PhD, RPh
Associate Professor of Pharmacy
Administration
Research Associate Professor for
Instructional Assessment and
Advancement
The University of Mississippi School
of Pharmacy

Lynette R. Bradley-Baker, PhD, RPh
Assistant Professor, Department of
Pharmaceutical Health Services Research
University of Maryland School of Pharmacy

Diana I. Brixner, PhD, RPh
Associate Professor and Chair, Department of
Pharmacootherapy
University of Utah College of Pharmacy

Marie A. Chisholm-Burns, PharmD, MPH,
FCCP, FASHP
Professor and Head, Department of Pharmacy
Practice & Science
The University of Arizona College of Pharmacy
Professor, Department of Surgery
The University of Arizona College of Medicine

John A. Daly, PhD
Lidell Professor of Communication and
Management
The University of Texas at Austin

Ann Hein DeVoe, RPh
Registered Pharmacist
The University of Mississippi School of Pharmacy
Community Pharmacist

Joseph T. DiPiro, PharmD, FCCP
Executive Dean and Professor
South Carolina College of Pharmacy
University of South Carolina and the Medical
University of South Carolina

Kenneth M. Duke, MBA, RPh
Clinical Assistant Professor
Assistant to the Dean
The University of Georgia College of Pharmacy
Contributors

Sharon Murphy Enright, MBA, RPh
Senior Manager
Ernst & Young Health Science Advisory Series

Jesse C. Fishman, PharmD
Senior Medical Information Associate
Sciele Pharma, Inc.
Critical Care Pharmacist
Children’s Healthcare of Atlanta

Dewey D. Garner, PhD, RPh
Professor of Pharmacy Administration
The University of Mississippi School of Pharmacy

Tad A. Gomez, MS, RPh
Director of Pharmacy and Pharmacy Residency Programs
Medical College of Georgia

Vicki Gotkin, JD
University Attorney
The University of Arizona Office of General Counsel

Amy Marie Haddad, PhD
Director, Center for Health Policy and Ethics
Dr. C. C. and Mabel L. Criss Endowed Chair in Health Sciences
Creighton University

Elizabeth Hall-Lipsy, JD, MPH
Program Manager, Health Disparities Initiatives, Community Outreach
The University of Arizona College of Pharmacy

Dana Lynn Purkerson Hammer, PhD, MS, RPh
Senior Lecturer
Director of Bracken Pharmaceutical Care Learning Center
University of Washington School of Pharmacy

Jan K. Hastings, PharmD, FAPhA
Associate Professor, Pharmacy Practice
University of Arkansas for Medical Sciences College of Pharmacy

Keith Nicolas Herist, PharmD, CPA
Clinical Associate Professor
Department of Clinical and Administrative Pharmacy
The University of Georgia College of Pharmacy

Erin Renee Holmes, PharmD, PhD
Assistant Professor of Pharmacy Administration Research Assistant Professor
Research Institute of Pharmaceutical Sciences
The University of Mississippi School of Pharmacy

Rebekah M. Jackowski, PharmD
Clinical Assistant Professor
The University of Arizona College of Pharmacy

Tara L. Jenkins, PhD, RPh
Assistant Professor
Department of Pharmacy Practice
University of Kansas Medical Center

Mary Ann Kliethermes, PharmD
Associate Professor
Vice-Chair, Ambulatory Care
Midwestern University
Chiro College of Pharmacy

Lesa Waggoner Lawrence, PhD, MBA
Associate Dean, Assessment and Outcome Research
Associate Professor, Pharmacy Administration Division
University of Louisiana, Monroe, College of Pharmacy

Kenneth A. Lawson, PhD, RPh
Associate Professor, Pharmacy Administration Division
The University of Texas at Austin, College of Pharmacy

Christopher D. Lee, PhD, SPHR
Associate Vice Chancellor for Human Resource Services
Virginia Community College System

Mary L. Maher, MA
Vice President of Human Resources
The University of Texas Health Science Center at San Antonio
Scott M. Mark, PharmD, MS, MEd, MBA, FASHP, FACHE, FABC
Director of Pharmacy
Director, Pharmacy Practice Management Residency Program
University of Pittsburgh Medical Center
Assistant Professor and Vice Chair of Pharmacy Systems
University of Pittsburgh School of Pharmacy

Kathryn R. Matthias, PharmD, BCPS
Clinical Assistant Professor
The University of Arizona College of Pharmacy

James C. McAllister IV, PharmD, MS
Pharmacy Manager
Medical College of Georgia

Kavita V. Nair, PhD
Associate Professor
University of Colorado School of Pharmacy

Brenna Neumann, PharmD
Adjunct Clinical Assistant Professor
University of Missouri–Kansas City
Pharmacist in Charge
Advantage Healthcare

Christy Monique Norman, PharmD, MS
Pharmacy Manager
Medical College of Georgia

Melanie B. Oates, PhD, MBA, RN
Assistant Professor
Director, Undergraduate Business Programs
University of the Sciences in Philadelphia
Mayes College of Healthcare Business and Policy

Nathan D. Pope, PharmD
Clinical Assistant Professor, Community Practice
The University of Texas at Austin, College of Pharmacy

Dana Reed-Kane, PharmD, FIACP, FACA, NFPPhC, FCP
Co-owner, Compounding Pharmacist
Reed’s Compounding Pharmacy

Clinical Instructor, Department of Pharmacy Practice and Science
The University of Arizona College of Pharmacy

Glenn Rosenthal, EdD, MA, MBA
Associate Professor
University of New England

Leigh Ann Ross, PharmD, BCPS
Associate Dean for Clinical Affairs
Associate Professor and Chair
Department of Pharmacy Practice
The University of Mississippi School of Pharmacy

Rafael Saenz, PharmD, MS
Instructor
University of Pittsburgh School of Pharmacy

Grant H. Skrepnek, PhD, MSc, RPh
Associate Professor
The University of Arizona College of Pharmacy

Christina A. Spivey, PhD
Coordinator of Research and Administration
The University of Arizona College of Pharmacy

JoAnn Stubbings, MHCA, RPh
Clinical Assistant Professor
Department of Pharmacy Practice and Center for Pharmacoeconomic Research
Manager, Research and Public Policy, Clinical Staff Pharmacist
Ambulatory Care Pharmacy Department
University of Illinois at Chicago College of Pharmacy

Allison M. Vaillancourt, PhD, SPHR
Vice President for Human Resources
Faculty, School of Government and Public Policy
The University of Arizona

Lee C. Vermeulen, MS, FCCP, RPh
Clinical Associate Professor
University of Wisconsin–Madison School of Pharmacy
Director, Center for Drug Policy
University of Wisconsin Hospital and Clinics
Trina J. von Waldner, PharmD  
Director of Postgraduate Continuing Education  
The University of Georgia College of Pharmacy

William E. Wade, PharmD, FASHP, FCCP  
Kroger Professor in Community Pharmacy  
Department of Clinical and Administrative Pharmacy  
The University of Georgia College of Pharmacy

Donna S. West-Strum, PhD, MS, RPh  
Chair and Associate Professor of Pharmacy Administration  
Research Associate Professor  
Research Institute of Pharmaceutical Sciences  
The University of Mississippi School of Pharmacy

Glenn Y. Yokoyama, PharmD, FCSHP, FAPhA  
Assistant Clinical Professor, South Bay Program Director  
Department of Clinical Pharmacy  
University of California San Francisco
Reviewers

Richard R. Abood, BPharm, JD
Professor, Pharmacy Practice
University of the Pacific

Erin Albert, PharmD, MBA
Assistant Professor and Director
Ribordy Center for Community Practice
Butler University

Fadi M. Alkhateeb, BPharm, PhD
Assistant Professor of Pharmaceutical Marketing
University of Charleston School of Pharmacy

Gregory L. Alston, PharmD
Assistant Dean for Assessment, Associate Professor
Wingate University School of Pharmacy
Community Practice Pharmacist

Keith Bailey, BScPharm, MBA
Guest Lecturer
Memorial University

Ann R. Barbre, PhD, MS, BS
Professor of Pharmacy Administration
Xavier University of Louisiana College of Pharmacy

Donna G. Beall, PharmD, BCPS, FCCP
Professor
Department of Pharmacy Practice
University of Montana

J. Lyle Bootman, PhD, ScD
Dean and Professor
The University of Arizona College of Pharmacy

Jack Brown, PharmD, MS, BCPS
Assistant Professor of Pharmacy
Pharmaceutical Science and Public Health
State University of New York at Buffalo
Infectious Disease Specialist
University of Rochester Medical Center

Keysha L. Bryant, PharmD
Assistant Professor of Pharmacy Administration
Palm Atlantic University

Paul S. Cady, PhD, RPh
Interim Dean and Professor
Idaho State University College of Pharmacy

Jeffrey John Cain, EdD, MS
University of Kentucky College of Pharmacy

Ina Lee Calligaro, PharmD
Assistant Dean for Education
Associate Professor of Pharmacy Practice
Temple University

Nicholas A. Campagna, Jr., MBA
Assistant Professor
Director of the Pharmaceutical Marketing and Management Program
Massachusetts College of Pharmacy and Health Sciences

Norman V. Carroll, PhD, RPh
Professor of Pharmacy Administration
School of Pharmacy
Virginia Commonwealth University

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Chia-Hung Chou, PhD  
Assistant Professor  
Northeastern University School of Pharmacy

Robert M. Cisneros, BSPharm, PhD, MS, MBA  
Assistant Professor  
Campbell University School of Pharmacy

John S. Clark, PharmD, MS, BCPS  
Clinical Assistant Professor  
University of Michigan College of Pharmacy  
Associate Director of Pharmacy  
University of Michigan Hospitals and Health Centers

Joseph E. Crea, DO, MHA  
Assistant Professor  
University of Findlay College of Pharmacy

Nancy L. DeGuire, PharmD  
Assistant Dean, External Relations  
Assistant Clinical Professor, Pharmacy Practice  
Thomas J. Long School of Pharmacy and Health Sciences  
University of the Pacific

Natalie A. DiPietro, PharmD, MPH  
Assistant Professor of Pharmacy Practice  
Raabe College of Pharmacy  
Ohio Northern University

Arjun P. Dutta, BSPharm, PhD  
Associate Professor and Associate Dean  
Touro College of Pharmacy

Lea S. Eiland, PharmD, BCPS  
Associate Clinical Professor of Pharmacy Practice  
Auburn University  
Harrison School of Pharmacy

Scott Evans, PharmD  
Assistant Professor of Pharmacy Practice  
Director, Acute Care Pharmacy Residencies  
University of Southern California School of Pharmacy  
Chief Operating Officer  
USC University Hospital

Daniel Friesner, PhD  
Associate Professor of Social and Administrative Sciences  
North Dakota State University

Lois A. Garland-Patterson, BSPharm, PhD, MBA  
Associate Professor and Assistant Dean for Assessment and Student Affairs  
Touro College of Pharmacy

Dennis W. Grauer, PhD, MS, BS  
Associate Professor  
University of Kansas School of Pharmacy

Gireesh V. Guchup, BSPharm, PhD  
Professor and Associate Dean  
Southern Illinois University Edwardsville  
School of Pharmacy  
Clinical Associate Professor  
University of New Mexico Health Sciences Center

Ronald S. Hadsall, PhD  
Professor  
University of Minnesota College of Pharmacy

Richard A. Hansen, PhD  
Associate Professor of Pharmacy  
Division of Pharmaceutical Outcomes and Policy  
University of North Carolina at Chapel Hill  
Eshelman School of Pharmacy

David L. Helgeland, BSPharm, EdD, MBA  
Professor, Pharmacy Practice  
South Dakota State University College of Pharmacy

Carol J. Hermansen-Kobulnicky, BSPharm, PhD, MS  
Associate Professor  
University of Wyoming School of Pharmacy

Jan D. Hirsch, PhD  
Assistant Professor of Clinical Pharmacy  
Skaggs School of Pharmacy and Pharmaceutical Sciences  
University of California San Diego
Samuel A. Hoagland, JD, RPh
Attorney and Counselor at Law

James M. Hoffman, PharmD, MS, BCPS
Assistant Professor of Clinical Pharmacy
University of Tennessee Health Science Center
Medication Outcomes and Safety Officer
St. Jude Children’s Research Hospital

Jan Kavookjian, PhD, MBA
Associate Professor
Auburn University
Harrison School of Pharmacy

Edward T. Kelly III, PhD
Professor of Pharmacy Administration
Massachusetts College of Pharmacy and Health Sciences

Laurence Kennedy, PhD, MS, BS
Associate Professor of Social and Administrative Pharmacy
Butler University College of Pharmacy and Health Sciences

Nasreen Khan, PhD
Assistant Professor
University of New Mexico College of Pharmacy

Kem P. Krueger, PharmD, PhD
Associate Professor
University of Wyoming School of Pharmacy

Anandi V. Law, PhD, BPharm
Associate Professor and Chair
Department of Pharmacy Practice and Administration
Western University of Health Sciences, College of Pharmacy

Alex C. Lin, PhD
Assistant Professor of Pharmacy Systems and Administration
Division of Pharmacy Practice and Administrative Sciences
University of Cincinnati
James L. Winkle College of Pharmacy

Earlene E. Lipowski, PhD
Professor
Department of Pharmaceutical Outcomes and Policy
University of Florida College of Pharmacy

John M. Lonie, EdD, RPh
Associate Professor, Social and Administrative Sciences
Long Island University
Arnold and Marie Schwartz College of Pharmacy and Health Sciences

Wallace Marsh, PhD, MBA
Associate Professor
Shenandoah University School of Pharmacy

Leisa L. Marshall, PharmD, FASCP
Clinical Associate Professor
Mercer University College of Pharmacy and Health Sciences

J. Russell May, PharmD, FASHP
Clinical Professor
The University of Georgia College of Pharmacy
Clinical Pharmacy Specialist
Medical College of Georgia

Andrea L. McKeever, PharmD, BCPS
Associate Professor
Department of Pharmacy Practice
Director, Drug Information Service
South University School of Pharmacy

Mary R. Monk-Tutor, PhD, MS, RPh, FASHP
Professor of Pharmacy Administration
Director of Assessment
Samford University
McWhorter School of Pharmacy

Homero A. Monsanto, PhD, RPh
Professor (Ad Honorem)
University of Puerto Rico School of Pharmacy
Outcomes Research Manager
Merck Sharp & Dohme
Rashid Mosavin, PhD, MBA
Associate Professor and Department Chair
Department of Pharmaceutical Science
Loma Linda University School of Pharmacy

Aisha Morris Moultry, PharmD, MS
Assistant Professor of Pharmacy Practice
Texas Southern University
Clinical Adjunct Faculty
Harris County Hospital District

John E. Murphy, PharmD
Professor of Pharmacy Practice and Science
Associate Dean
The University of Arizona College of Pharmacy

Gloria J. Nichols-English, BSPharm, PhD, MED, RPh
Associate Professor and Senior Research Fellow
Center for Minority Health Services Research
Howard University College of Pharmacy, Nursing, and Allied Health Sciences

Roland A. Patry, DrPH, FASHP
Professor and Chair
Department of Pharmacy Practice
Texas Tech University Health Sciences Center, School of Pharmacy

Therese I. Poirier, PharmD, MPH
Professor of Pharmacy Practice
Associate Dean, Academic Affairs
Southern Illinois University Edwardsville
School of Pharmacy

Anne Policastro, PharmD, MBA
Assistant Director of Experiential Education
Clinical Assistant Professor
University of Kentucky College of Pharmacy

Stacy J. Ramirez, PharmD
Clinical Assistant Professor
Oregon State University College of Pharmacy
Clinical Pharmacist
Community Health Center of Benton and Linn Counties and Medicap Pharmacy

Warren Richards, PhD
Associate Dean, Associate Professor
Department of Pharmacy Practice and Administration
Wegmans School of Pharmacy
St. John Fisher University

Nathaniel M. Rickles, PharmD, PhD, BCPP
Assistant Professor of Pharmacy Practice and Administration
Northeastern University

Michael T. Rupp, BPharm, PhD
Professor of Pharmacy Administration
Midwestern University–Glendale

Nisaratana Sangasubana, PhD
Assistant Professor
Sociobehavioral and Administrative Pharmacy Department
Nova Southeastern University College of Pharmacy

Sujit S. Sansgiry, PhD
Associate Professor and Director
University of Houston College of Pharmacy

Lauren S. Schleselman, PharmD
Director, Office of Assessment and Accreditation
Assistant Clinical Professor
University of Connecticut School of Pharmacy

Jon C. Schommer, PhD
Professor
University of Minnesota College of Pharmacy

Kelly M. Smith, PharmD, BCPS, FASHP, FCCP
Assistant Dean, Academic and Student Affairs
Associate Professor, Pharmacy Practice and Science
University of Kentucky College of Pharmacy

Marie A. Smith, PharmD
Clinical Professor and Department Head
Pharmacy Practice
University of Connecticut School of Pharmacy
Alan R. Spies, JD, PhD, MBA, RPh  
Assistant Professor of Pharmaceutical Sciences  
Southwestern Oklahoma State University  
College of Pharmacy

Salisa C. Westrick, PhD  
Assistant Professor, Pharmacy Care Systems  
Auburn University  
Harrison School of Pharmacy

Keith Yoshizukam, PharmD, MBA, ND  
Assistant Professor  
Touro University College of Pharmacy

Darla A. Zarley, PharmD  
Assistant Professor of Pharmacy Practice  
University of Southern Nevada College of Pharmacy

Angela Lowe Winegar, MS  
Doctoral Candidate  
The University of Texas at Austin, College of Pharmacy