

Bruce E. Scott, R.Ph., M.S., FASHP

Bruce enjoyed a career in pharmacy and health care organizations prior to his retirement. His career started with more than 25 years in hospitals and health systems including serving as Assistant Director of Pharmacy at Kansas University Medical Center and later in senior pharmacy and health system leadership positions at Allina Hospitals and Clinics (now Allina Health). Following his health system experiences Bruce held positions of Chief Operating Officer for McKesson Medication Management; and several executive roles in Medco Health Solutions including President of Accredo Infusion Services, President of Critical Care Systems, and Chief Pharmacist and Senior Vice President of Professional Practice. Bruce retired as President of EnvisionPharmacies (part of Envision Rx) serving patients treated with traditional and specialty medications.

Bruce is passionate about opportunities to advance the delivery of health care, continuously improving leadership performance, and community engagement. This is demonstrated by his past and current service to organizations including serving as President of the American Society of Health-System Pharmacists, President of the Minnesota Society of Health-System Pharmacists, President of the Board of Ronald McDonald House Charities of Minneapolis and St. Paul, Minnesota. Today, he continues to serve on the University of Wisconsin School of Pharmacy Board of Visitors, and as Vice Chair of the Utilization Review Accreditation Commission (URAC) Board. Additionally, he currently serves on the Board of Directors of health care related companies.

He is the recipient of numerous awards for his service to the profession, including ASHP's 2019 Harvey A.K. Whitney Lecture Award, the Harold N. Godwin Leadership Legacy Award, the John Webb Lecture Award, the Hugh F. Kabat Award for Service to Pharmacy in Minnesota, and a University of Wisconsin School of Pharmacy Citation of Merit.

Bruce earned a Bachelor of Science in Pharmacy from the University of Wisconsin School of Pharmacy and a Master of Science degree in Pharmacy Administration from the University of Kansas where he also completed an ASHP-accredited pharmacy residency.

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William A. Zellmer, BSP Pharm., MPH, ScD (Hon), DHL (Hon), FFIP

President, Pharmacy Foresight Consulting

Bethesda, Maryland

Dr. Zellmer is a consultant, writer, and speaker on strategic and professional issues in pharmacy practice and education. He has had a career-long interest in advancing pharmacy as a healthcare profession. He was the founding editor of the ASHP Foundation's annual Pharmacy Forecast report, now in its 12th edition. Mr. Zellmer served nearly 40 years on the staff of the American Society of Health-System Pharmacists. Early in his career at ASHP, he was Editor of the American Journal of Health-System Pharmacy. Later, as Deputy Executive Vice President, his focus was nurturing organizational effectiveness with responsibilities for pharmacy-practice advancement, strategic planning, professional-policy development, advocacy, and communications. Many of his writings have been republished in a book, *The Conscience of a Pharmacist—Essays on Vision and Leadership for a Profession*. Reflecting a strong interest in pharmacy history, he served several years as President of the American Institute of the History of Pharmacy. He is a pharmacy graduate of the University of Wisconsin-Madison, completed a pharmacy residency at a U.S. Public Health Service Hospital, and earned a Master of Public Health degree from Johns Hopkins University. Two universities have awarded him honorary doctoral degrees. He received several major awards in pharmacy, including the Harvey A. K. Whitney Lecture Award, the John W. Webb Lecture Award, the Donald E. Francke Medal, ASHP Honorary Membership, and the FIP Lifetime Achievement Award in Pharmaceutical Practice.

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Rita Shane, Pharm.D., FASHP, FCSHP

Dr. Rita Shane is Vice President, Chief Pharmacy Officer and Professor of Medicine at Cedars-Sinai Medical Center, Los Angeles and Associate Dean, Clinical Pharmacy Services, UCSF School of Pharmacy. Dr. Shane's areas of interest are medication safety, transitions of care, financial stewardship of high-cost medications and interdisciplinary collaboration to optimize patient care. She is active in advocacy efforts at the state and national levels and has worked extensively with regulatory agencies to improve patient safety.

Over the years, Dr. Shane has been recognized for her passion for pharmacy and most recently, was the 2023 Milap Nahata Distinguished Lecture, Ohio State College of Pharmacy and the 2022 recipient of the Vizient David A. Zilz Leadership Award for her contributions to Vizient including the concept and co-development of the High Value Pharmacy Enterprise initiative. She received the 2021 William Zellmer Lecture Award by the American Society of Health-System Pharmacists for her work in medication safety advocacy. She is also the recipient of the 2021 Texas Society of Hospital Pharmacist Joyce Tipton Leadership Award, 2019 recipient of Institute for Safe Medication Practices Lifetime Achievement Award, 2018 ASHP Honorary Membership Award, the 2017 USC School of Pharmacy Medallion Award and the 2012 Harvey A.K. Whitney award, the highest award in health-system pharmacy. She was one of the 50 experts leading patient safety in the 2013 Becker Hospital Review. She also received the 2005 ASHP Distinguished Leadership Award, 2007 California Society of Health-Systems Pharmacist of the Year Award, 2007 Distinguished Service Award and the 1996 John Webb Award on management excellence.

In 2018, Dr. Shane authored a bill in collaboration with Senator Jeffrey Stone to require that pharmacy staff in California obtain medication lists for high-risk patients upon admission which was signed into law. She was also a co-investigator in 2 research studies that led to approval of tech check tech in California and an investigator in a multicenter study of medications errors recovered by emergency department pharmacists published in the Annals of Emergency Medicine. Dr. Shane has published over 100 papers in the peer-reviewed literature and given over 250 presentations at the state, national, and international level.

Dr. Julie Groppi, PharmD, FASHP

Dr. Groppi serves as the Assistant Chief Consultant for Clinical Pharmacy Practice and Policy within the Department of Veterans Affairs (VA) Central Office Pharmacy Benefits Management (PBM) Service. In her position she develops and integrates policy, practice and programs that model the optimized role of clinical pharmacist practitioners (CPPs) as Advanced Practice Providers. In her role she leads the federal supremacy efforts for pharmacist professional practice, defining national standards of practice for the over 11,000 pharmacists systemwide.

For 27 years, Dr. Groppi has worked in a variety of clinical and leadership roles and has been recognized for her contributions to the profession, serving as a change agent and innovator across multiple spectrums. Dr. Groppi has a strong commitment to leadership and has been forward thinking to advance PBM across many initiatives and endeavors which support the needs of the organization.

Dr. Groppi's team within PBM leads clinical pharmacy workgroups comprised of subject matter experts (SMEs) which define and characterize clinical pharmacy practice in their respective practice areas including mental health, primary care, pain management, acute care, as a few examples. Since joining the office, the number of VA Clinical Pharmacist Practitioners (CPPs) has more than doubled since 2012. The ability to provide expanded field support has been augmented through a partnership with the Office of Rural Health (ORH), which Dr. Groppi helped to operationalize and lead, resulting in specific purpose grant funding to hire facility based CPPs 472 CPPs to provide CMM since 2016.

Dr. Groppi is a servant leader supporting pharmacist practice and team-based care through her contributions both within VA and across professional organizations. She has served as the VA Executive Lead for the Get the Medications Right (GTMRx) institute, leading the Practice Transformation and Care Delivery workgroup in the development of tools, strategies, and resources to promote medication optimization. Dr. Groppi was an elected Board of Director for the American Society of Health System Pharmacists (ASHP) from 2017-2021, one of only 3 individuals serving in this position employed by the VA in over 75 years. Dr. Groppi has served in several capacities within ASHP to support professional pharmacy practice in the House of Delegates, on the Council of Pharmacy Practice, as well as board liaison for the Council on Education and Workforce Development, Commission on Affiliate Relations, Section of Clinical Specialists and Scientists, Section of Pharmacy Practice Leaders, New Practitioner Forum, and the ASHP Opioid Task Force.

Dr. Groppi has been recognized for her contributions to the profession including receiving the ASHP Pharmacy Champion Award in 2023 and her office receiving a high honor as the ASHP Award of Excellence for Pharmacy Practice in 2020. She was also honored with the Florida Society of Health System Pharmacist Distinguished Service

Award in 2019, Under Secretary for Health (USH) PBM Innovation Award in 2015 and the South Florida Federal Employee of the Year in 2010. Dr. Groppi is currently a 2024 candidate of the VA HealthCare Leadership Development Program (HCLDP).

Jannet M. Carmichael, Pharm.D., FCCP, FAPhA, BCPS

Dr. Jannet M. Carmichael the VISN 21 Pharmacy Executive for the VA Sierra Pacific Network caring for 550,000 veterans in Nevada, Northern California and Hawaii. Dr. Carmichael coordinates safe and effective use of medications as well as Health Analytics, Pharmacoeconomic, Academic Detailing and Pharmacoepidemiology quality, safety and value programs using the Clinical Data Warehouse and health analytics for Veteran Integrated Service Network (VISN 21). Prior to this she was Clinical Pharmacy Coordinator at the VA Sierra Nevada Health Care System in Reno, Nevada and Associate Professor of Medicine at the University of Nevada School of Medicine. Her clinical practice includes primary care, population management and outcomes studies, programs that received the ASHP's Best Practices in Health-System Pharmacy Award in 2002 and the ASHP Foundation Medication Safety Award in 2012. Jan is Pharmacy Residency Program Director for a PGY2 program in Pharmacy Outcomes and Healthcare Analytics.

Jan is a Past-President of the American Society of Health-system Pharmacists, past member of the Nevada Board of Pharmacy, Past-President of the Nevada Pharmacists Association and of the Nevada Pharmacy Alliance. She participates as a member of numerous professional boards and committees. Jan was named recipient of the ASHP 2013 Harvey A.K. Whitney Lecture Award, was named Federal Pharmacist of the Year by APhA in 2012 and University of Iowa Distinguished Alumni in 2011. She is past-Chair of the Board of Pharmaceutical Specialties (BPS), has Chaired the BCPS Pharmacotherapy Council and is an ACPE Practitioner Reviewer and ASHP Residency surveyor. Jan served as a member of the National Quality Forum (NQF) Medication Management Steering Committee and was a member of the CMS Medication Measures Technical Expert Panel. Jan has authored hundreds of professional papers, book chapters and research projects. She is a frequent speaker on progressive pharmacy practice throughout the country.

Prior to coming to Reno, Dr. Carmichael taught at the University of Iowa, College of Pharmacy and the University of North Carolina, College of Pharmacy. Dr. Carmichael is a graduate of the University of Iowa College of Pharmacy and the University of the Pacific College of Pharmacy Pharm.D. program. She is a Board Certified Pharmacotherapy Specialist, a Fellow of the American College of Clinical Pharmacy and a Fellow of the American Pharmacist Association

David A. Zilz, R.Ph., M.S., FASHP

Dr. David A. Zilz is Senior Consultant, Corporate Pharmacy Programs UW Health Systems and Hospital & Clinics, Clinical Professor Emeritus- UW School of Pharmacy - Madison, Wisconsin and maintains an active independent consulting practice.

His professional career at UW Hospital and Clinics was devoted to identifying and implementing innovative contemporary pharmacy practices services, training of pharmacy residents, and developing new hospital administrative services. In addition to serving as the Director of Pharmacy Services for over two decades, he was involved in other hospital administrative responsibilities including Central Services, Materials Management and Respiratory Care/Pulmonary Function. He was instrumental in establishing a number of key hospital programs including: Home Care and Infusion Services, a UWHC Technology Identification and Assessment organization, and the Office of Clinical Research for the UW Medical School and Center for Health Sciences.

His organization and association leadership roles included: Board of Directors Apexus-340B, two-three year term as Treasurer of ASHP; Chair, Novation Pharmacy Executive Committee; Chair, Steering Committee of Pharmacy Executive Committee -University Health Systems Consortium; Coordinator of programs, Directors of Pharmacy of the Wisconsin HMO Association; Chair, Wisconsin Pharmacy Forum (Triad of PSW, UW School of Pharmacy, State Examining Board); Board of Visitors, UW School of Pharmacy. He is the Past President of ASHP; ASHP Research and Education Foundation and WSHP; Recipient of Harvey H K Whitney Lecture Award; ASHP Award for Distinguished Leadership in Health-System Pharmacy Practice; ASHP Honorary Member; ASHP R&E named fund (David A Zilz Leaders of the Future Fund); John Webb Visiting Lecture Award; Donald C. Brodie Pan Pacific Award; John McKesson Inaugural Fellow, named twice as the WSHP Pharmacist of the Year and 2013 recipient of 2013 Pharmacy Society of Wisconsin Distinguishing Service Award. He has an extensive list of publications related to pharmacy, hospital administrative and other health-related topics. He continues to lecture on trends that impact the research, production, distribution and utilization and management implications of pharmaceuticals in the United States.

He has consulted on pharmacy related issues including governmental and related agencies (VA – DOD & Apexus Inc), several hospitals and integrated health networks, large and small companies of the pharmaceutical industry as well as state health-system pharmacy societies and colleges of pharmacy. His primary focus is on strategic planning, forecasting likely future scenarios and directions in health care provision as well as operational efficiency related to pharmacy service programs. His experience and expertise includes financial management, clinical and distribution logistics assessments, organizational and operational improvement and residency training. He has also consulted for several pharmaceutically related corporations, companies and

organizations.

He is semi-retired and continues to be involved in numerous leadership roles in numerous pharmacy and health related entities, colleges of pharmacy, associations and foundations, as well as his church and local community organizations.

His pharmacy training includes a B.S. & M.S. University of Wisconsin School of Pharmacy and Residency Training at the University of Wisconsin Hospital and Clinics. Advanced training includes certificate on "Health Care Finance" from the University of Wisconsin Health Care Administration Program.

Marianne F. Ivey, Pharm. D., M. P. H., FASHP, FFIP

Professor Emerita

Pharmacy Practice & Administrative Sciences, University of Cincinnati
Cincinnati, OH

Marianne F. Ivey, Pharm. D., M. P. N., is Professor Emerita, James L. Winkle College of Pharmacy at the University of Cincinnati. She was previously Vice President for Pharmacy Services of the Health Alliance in Cincinnati and Director of Pharmacy Services at the University of Cincinnati Hospital. Prior to that, Dr. Ivey was Associate Director of Pharmacy Services at the University of Washington and Harborview Medical Center and Associate Professor of Pharmacy at the University of Washington.

Dr. Ivey is Vice President of the International Pharmaceutical Federation (FIP) and a past president of the Hospital Pharmacy Section of FIP. She has also served FIP as Vice President for the Americas and was a key contributor to the FIP Global Conference on the Future of Hospital Pharmacy. Dr. Ivey is a Past President of ASHP, served as Chair of the ASHP House of Delegates and as ASHP Treasurer. She has served on the faculty of the ASHP Research and Education Foundation Pharmacy Leadership Academy and was a member of the Center for Pharmacy Practice Accreditation Process Oversight Committee. She is a participant in the ASHP Foundation Visiting Leaders program, is a member of the United States Pharmacopeial (USP) Convention and is past chair of the Board of Pharmacy Specialties.

Dr. Ivey is a member of the University of Kentucky College of Pharmacy External Advisory Board, the Advisory Board for the University of Cincinnati James L. Winkle College of Pharmacy online Masters' degree in Pharmacy Leadership and the Consortiex Advisory Board.

Dr. Ivey was a recipient of the FIP Distinguished Pharmacy Practice Award, and she received the Harvey A. K. Whitney Lecture Award, the Donald E. Francke Medal, the Walter Frazier Leadership Award, the John W. Webb Lecture Award and is an Honorary Member of ASHP. She is a Fellow of ASHP and a Fellow of FIP. She received the 2024 University of Washington School of Pharmacy Practice Award.

Dr. Ivey resides in Seattle, Washington. April 2024

Linda S. Tyler, PharmD, FASHP, CPEL

Dr. Linda Tyler is a Professor (Clinical) in the Department of Pharmacotherapy, College of Pharmacy, at University of Utah Health.

Dr. Tyler earned her BS in Pharmacy and PharmD degrees from the University of Utah and completed her residency in pharmacy practice at University of Nebraska Medical Center. Previously, Dr. Tyler was the Chief Pharmacy Officer (CPO) for University of Utah Health and Associate Dean at the College of Pharmacy. She served as Residency Program Director for the two-year combined health system pharmacy administration and leadership residency and Coordinator for the Master of Science degree program. Prior to serving as CPO, Dr. Tyler was Director of the University of Utah Drug Information Service (UUDIS). She was instrumental in creating the foundation for the drug shortages work conducted by the UUDIS. She served as the Residency Program Director for the Drug Information Residency.

Dr. Tyler was the 2015 recipient of the John Webb Award, given by ASHP in recognition of outstanding pharmacy leadership. She has served on the ASHP Board of Directors (2017-2020) and then as President of ASHP (2020-2023). Dr. Tyler's areas of interest include leadership development, strategic planning for pharmacy services, advocacy, new drugs, literature evaluation, medication safety, drug shortages, evidence-based decision making, and drug policy development.

LYNNAE M. MAHANEY, BSPHarm, MBA, FASHP

Lynnae Mahaney is an experienced hospital, health-system, and outpatient/retail pharmacy leader and entrepreneur with a passion for quality in the delivery of pharmacy care. Her current position is Vice President of Business Development for Specia which provides disease specific clinical information and workflows for specialty pharmacy. Past leadership positions include community and VA hospital, VA national roles, and executive director positions for start-up companies in the US and international pharmacy accreditation programs. She is also an experienced consultant in the US and internationally. Lynnae continues consultant project work within the healthcare sector utilizing her leadership, program and business development, and sales and marketing skills to improve the lives of patients through exceptional pharmacy care. She also actively mentors young pharmacist leaders and maintains a close relationship with the University of Wisconsin School of Pharmacy.

Twenty-six years hospital/health system pharmacy leadership including Chief Pharmacy Officer position:

- Implementation of outpatient pharmacy software and pharmacy inventory systems, computerized provider order entry, barcode medication administration and managed design of pharmacy and infusion rooms
- Establishment of clinic based, outpatient pharmacy business within a medical group; designed the pharmacies, purchased an existing small pharmacy chain; established and managed clinic drug distribution and clean room for sixty-five locations; selected, installed, and managed outpatient pharmacy software including perpetual inventory system
- National role with Veterans Affairs clinical pharmacy program and development of pharmacy leaders

Twelve years as a national and international pharmacy consultant, Vice President role, with these areas of emphasis: pharmacy revenue optimization, outpatient specialty pharmacy billing, clinical information systems and pharmacy technology, inventory analysis, 340B drug discount program, entrepreneurial opportunity assessment, pharmacy practice model assessment, and antimicrobial stewardship program.

Served on the ASHP Board of Directors, including Presidency, and traveled extensively in this role and as a member of the International Pharmaceutical Federation.

Executive Director for a start-up company developing and implementing comprehensive programs of pharmacy practice site accreditation including the promotion, development and maintenance of principles, policies and standards for community, specialty, and telehealth pharmacy. Led the Center's strategic direction, operations, and the management and delivery of pharmacy practice accreditation programs in the healthcare marketplace. Reported directly to the CEOs of the American Society of Health-System Pharmacy (ASHP), American Pharmacist Association, and National Association of Boards of Pharmacy and transitioned business/clients under ASHP:

- Developed the brand and brand awareness, responsible for all marketing and sales
- Traveled the country meeting with chain and community pharmacy top leadership including Rite-Aid, CVS, Walgreens, major health systems, telehealth pharmacy services providers, and PBMs

Under ASHP as the Senior Director for Pharmacy Accreditation, continued oversight of existing accreditation and developed and managed the Center of Excellence recognition and **international accreditation programs for hospitals and health systems, including ambulatory care/outpatient services.**

- Developed the brand and brand awareness, responsible for all marketing and sales
- Met with health-system pharmacy Vice Presidents and Chief Pharmacy Officers across the world and US
- Major components of the accreditations included integration of technology to support safety and quality and use of data to constantly improve quality of care

Lynnae is extremely well connected to the US and international pharmacy community through major leadership roles with ASHP, the VA, consulting, and new business start-up.

Janet Mighty, BS Pharm, MBA, FASHP

Janet Mighty is currently the Director, Investigational Drug Services (IDS) for the Johns Hopkins Health System. Janet graduated from the University of Maryland School of Pharmacy and continued with post graduate education at Loyola College of Maryland where she obtained a degree of Master of Business Administration.

Her research responsibilities at Johns Hopkins include management of pharmacy staff who support over 650 clinical trials which include both oncology and non-oncology participants. She has been the lead pharmacist and coordinating center pharmacist for many clinical trials, the majority were trials conducted by the Department of Neurology. She has over 20 years of clinical trials research experience and pharmacy leadership.

Her leadership and participation in major projects for the Johns Hopkins Health System include, the expansion of oncology research at Johns Hopkins Sibley Memorial Hospital, expansion of clinical research at Johns Hopkins entities and affiliates, departmental renovations for IDS pharmacy expansion and regulatory compliance, implementation of technology to support clinical trials research, strategic planning for expansion of gene and cellular therapies, and residency program director of the PGY1/PGY2 Investigational Drugs and Research pharmacy residency program. Since 2021, Janet has served as co-chair of the diversity council for the Johns Hopkins Hospital and the Johns Hopkins Bayview Medical Center departments of pharmacy supporting the diversity, equity and inclusion initiatives. In addition, throughout her years in the profession she has been consistently active in the professional pharmacy associations at both the state and national levels.