



UNIVERSITY of MARYLAND
SCHOOL OF PHARMACY

*Alumni Awards
of Service and Excellence:*

A LUNCHEON COMMEMORATING
THE SCHOOL OF PHARMACY'S
FIRST 175 YEARS

APRIL 29, 2017

CELEBRATING 175
YEARS

THE UNIVERSITY OF MARYLAND SCHOOL OF PHARMACY

is pleased to present Alumni Awards of Service and Excellence to 37 of our most distinguished graduates in the 175 years since the School's founding in 1841.

Nominated by their fellow alumni, honorees are being recognized in the categories of the School's 2016-2021 Strategic Plan - education, research, practice, and community engagement/service.

As the nation's fourth oldest school of pharmacy, our legacy is a significant point of pride for our students, faculty, alumni, and staff. The School has been celebrating its 175th anniversary in many different ways, including our 2016 *U.S. News & World Report* ranking as the #9 U.S. pharmacy school out of 136 schools in the country.

Today's presentation of Alumni Awards of Service and Excellence culminates our anniversary celebrations. We are very excited to honor these 37 alumni for their vision and accomplishments while recognizing the contributions and impact of all the men and women who are proud graduates of the University of Maryland School of Pharmacy.

Program of Events

REGISTRATION

WELCOME RECEPTION

Balch Gallery

LUNCH BEGINS

DEAN'S WELCOME

Natalie D. Eddington, PhD '89, FAAPS, FCP

PRESENTATION OF RESEARCH AND COMMUNITY ENGAGEMENT/SERVICE AWARDS

LUNCH RESUMES

PRESENTATION OF PRACTICE AND EDUCATION AWARDS

CLOSING REMARKS

Dean Eddington

DESSERT RECEPTION

Balch Gallery

RESEARCH HONOREES



Joanne R. Chang, MD, PhD '95
Vice President/Head of Clinical Development and Medical Affairs, North America
Alcon

Joanne R. Chang received her medical degree from Wuhan University School of Medicine in China in 1982. She practiced pediatric medicine in China for seven years before coming to Johns Hopkins University School of Medicine in 1989 as a postdoctoral fellow in the Department of Pediatrics, where she was involved in both clinical and research activities. Dr. Chang

then enrolled in the University of Maryland School of Pharmacy, where she earned a PhD in pharmacy administration in 1995.

Since 1995, Dr. Chang has worked in the pharmaceutical industry, holding positions of increasing responsibility. She has more than 30 publications in peer-reviewed journals. Dr. Chang currently serves as the vice president/head of clinical development and medical affairs in North America for Alcon, a Novartis Company, and is based in Fort Worth, Texas. Prior to joining Alcon, she was the chief medical officer/head of medical affairs for Novartis Greater China.



Tatiana Claro da Silva, PhD '11
Primary Reviewer and Regulatory Project Manager
Center for Biologics Evaluation and Research
U.S. Food and Drug Administration

Tatiana Claro da Silva received her PhD in pharmaceutical sciences in 2011 from the University of Maryland School of Pharmacy. During her PhD studies, she focused on structure-activity and protein stability aspects of the Apical Sodium-dependent Bile Acid Transporter (hASBT, SLC10A2), whose proper function and expression are critical for bile acid homeostasis. The

hASBT is also a potential drug target.

After completing her PhD, Dr. Claro da Silva moved to Switzerland to work as a post-doctoral fellow at the University Hospital of Zurich. She was interested in the genetic and epigenetic regulation of drug and nutrient transporters, and her work there revealed a role for the vitamin D receptor (VDR) in regulating the zinc and manganese efflux transporter ZnT10 (SLC30A10) at both gene and protein levels. Defects in ZnT10 function and expression affect zinc homeostasis and may result in manganism - a manganese intoxication symptomatically similar to Parkinsonism.

Dr. Claro da Silva then returned to the United States to work at the Food and Drug Administration (FDA) as an ORISE fellow, where she studied the role of drug transporters in nephrotoxic drug-drug interactions, using Physiologically Based Pharmacokinetic modelling. She currently is a primary reviewer and regulatory project manager at the Center for Biologicals Evaluation and Research at the FDA.

During her time as a PhD student, Dr. Claro da Silva received the Pharmaceutical Sciences Teaching Scholarship Award and the Pharmaceutical Sciences Merit Award from the School of Pharmacy and served as president of the Pharmaceutical Sciences Graduate Students Association. Dr. Claro da Silva is a member of the Phi Kappa Phi and the Rho Chi Honor Societies.



Wendy Klein-Schwartz, PharmD '77, MPH, FAACT
Professor Emeritus
University of Maryland School of Pharmacy

Wendy Klein-Schwartz received a Doctor of Pharmacy degree from the University of Maryland School of Pharmacy in 1977 and a Master of Public Health degree from the Johns Hopkins University School of Hygiene and Public Health in 1996. She spent her entire career as a faculty member at the School of Pharmacy, rising to the rank of professor. While at the School of Pharmacy, Dr. Klein-Schwartz was coordinator of research and education and director of the Clinical Toxicology Fellowship at the Maryland Poison Center, having served previously as the center's assistant director and managing director. Upon her retirement from the School of Pharmacy in 2016, Dr. Klein-Schwartz was conferred the title professor emeritus, maintaining a part-time appointment in the School's Department of Pharmacy Practice and Science.

Dr. Klein-Schwartz is a Fellow of the American Academy of Clinical Toxicology and is active in the American Association of Poison Control Centers. She serves on the editorial board of the journal *Annals of Pharmacotherapy* and is a referee for toxicology, emergency medicine, and pharmacy journals. She has authored more than 110 toxicology related journal articles and chapters.



David W. Miller, PhD '93

*Senior Vice President, Global Market Access
Biogen Idec, Inc.*

David W. Miller has nearly 25 years of executive and operational experience in the biopharmaceutical industry. He has been responsible for the development and execution of complex pricing and reimbursement strategies for numerous products in the U.S. and ex-U.S. markets. He currently is senior vice president of global market access at Biogen with responsibility for securing pricing, reimbursement, and access of Biogen products worldwide.

Prior to joining Biogen in 2011, Dr. Miller was an independent consultant delivering strategies to secure pricing, reimbursement, and access on behalf of biopharmaceutical clients. He previously worked at Elan, holding roles as vice president of pharmacoeconomics, managing director, and head of international operations.

Dr. Miller began his pharmaceutical industry career at GSK and assumed increasing responsibilities, becoming vice president of global health outcomes. A dual U.S./U.K. citizen, he has lived and worked internationally for over half of his career.

Dr. Miller is the author or co-author of more than 70 scientific publications and is a frequent speaker on industry policy issues related to pricing, reimbursement, and access. He is a member of the National Pharmaceutical Council Board of Directors, and is a member of advisory boards at the University of Washington, Tufts University, and the University of Maryland School of Pharmacy. He is also a board member of the Walther Foundation, a charitable organization supporting youth education. He served as a member of the Board of Directors of Elan Pharma Ltd., was vice chair of PhRMA's Health Outcomes Committee, and was chair of the Board of Grants for the American Foundation for Pharmaceutical Education.

He holds a degree in pharmacy from the University of Iowa and earned his PhD in pharmacy administration at the University of Maryland School of Pharmacy, where he studied health economics and policy.



Pallavi Nithyanandan, PhD '05

*Acting Branch Chief
Compendial Operations and Standards Branch
U.S. Food and Drug Administration*

Pallavi Nithyanandan is the acting branch chief for the Compendial Operations and Standards Branch, Office of Policy for Pharmaceutical Quality, Center for Drug Evaluation and Research (CDER) at the U.S. Food and Drug Administration. In her current role, she leads the group that manages CDER's interactions with compendial and voluntary consensus standard development organizations.

She serves as one of CDER's experts on compendial and standards issues, and is the CDER delegate to the United States Pharmacopeial Convention. She is involved in many important policy development activities and research projects relevant to pharmaceutical quality.

Dr. Nithyanandan received a bachelor's in pharmaceutical sciences from Mumbai University in 2000 and a PhD in pharmaceutical sciences from the University of Maryland School of Pharmacy in 2005. Her dissertation research was in the area of pharmaceuticals and inhalation drug delivery. Prior to joining the FDA in 2010, she worked as a research scientist at the United States Pharmacopeial Convention from 2005 to 2010.



Kathleen R. Stratton, PhD '86

Staff Scholar
National Academies of Sciences

After doing postdoctoral research at Johns Hopkins University School of Medicine's Department of Neuroscience, Kathleen R. Stratton began her health policy career in 1990 at the National Academies of Sciences, Engineering, and Medicine, where she works to this day. She was designated a staff scholar in 2005.

Working at what was previously known as the Institute of Medicine (IOM), she has directed studies on a range of public health topics. She has focused on two areas – the safety of FDA-approved therapeutics and tobacco control research and policy. Her sustained work in vaccine safety has contributed to the scientific underpinnings of the National Vaccine Injury Compensation Program and to research agendas of the Centers for Disease Control and Prevention. Dr. Stratton, a 1986 graduate of the University of Maryland School of Pharmacy, received the IOM's Cecil Research Award for those contributions.

Her work in tobacco control has focused on the potential for tobacco harm reduction and on FDA regulation of tobacco products. In addition to those two policy areas, she has also worked in environmental health, emergency preparedness, and Medicare value-based purchasing programs.



Rajneesh Taneja, RPh, PhD '00

Senior Director for Pharmaceutical Product Development
TB Alliance

Since 2013, Rajneesh (Raj) Taneja has been senior director of pharmaceutical product development at TB Alliance, a non-profit organization dedicated to developing novel treatments for tuberculosis. His responsibilities include designing and developing drug products for supporting preclinical and clinical programs, formulating combination drug products that enhance treatment compliance, and supporting the development of regulatory and market access strategies. Dr. Taneja recently led the development of first line pediatric drug combination formulations as mandated by WHO guidelines. His current projects include

mapping and blocking the interactions between TB drugs and the bitter taste receptors and the creation of a global CMC regulatory requirements database to support approvals in 75 low and middle income countries.

Dr. Taneja previously worked at Takeda Pharmaceuticals as director of product development, where he supported the development of numerous compounds from early development through obtaining regulatory approval. This includes blockbuster products like Lupron™ and Prevacid.™

Dr. Taneja received his undergraduate degree in pharmacy from Delhi University, India and earned a PhD in pharmaceuticals and industrial pharmacy from the University of Maryland School of Pharmacy. He is a licensed pharmacist and has nine years of clinical pharmacy experience at Johns Hopkins Hospital.

He has served in a number of leadership positions at the American Association of Pharmaceutical Scientists, including chairing the Regulatory Sciences section in 2012 and serving on a number of committees such as the Member Group Coordination Committee and the Web Design Committee.

COMMUNITY ENGAGEMENT/SERVICE HONOREES



Melanie B. Belcher, PharmD '08

*Senior Pharmacy Director, Corporate Services
Molina Healthcare*

Melanie B. Belcher serves as senior pharmacy director, corporate services at Molina Healthcare, where she provides her expertise in clinical program development and formulary management and supports pharmacy quality and drug monitoring initiatives. During her time at Molina, Dr. Belcher has worked to develop and supervise programs to promote drug formulary utilization and cost-effective pharmacotherapy. Additionally, she has driven standardization in pharmacy and process development and identified ways to work efficiently.

Dr. Belcher brings expertise from working with several managed care organizations in the PBM sector. Her prior experience includes working with various managed care plans in the development of formularies, implementation of clinical programs, and project management. Dr. Belcher earned her Doctor of Pharmacy degree in 2008 from the University of Maryland School of Pharmacy and is an active member of the Academy of Managed Care Pharmacy.



H.A.B Dunning, PhG 1897
Chair of the Board
Hynson, Westcott & Dunning

Henry Armitt Brown (H.A.B.) Dunning was born in Denton, Md., in 1877. He received his early education in Denton and worked in his uncle's pharmacy before moving to Baltimore where he attended the Maryland College of Pharmacy, graduating in 1897 with a graduate in pharmacy degree. While a student at the School, Mr. Dunning completed a rotation at the firm of Hynson, Westcott & Co., where he was undoubtedly influenced by Henry

P. Hynson, a professor of commercial pharmacy and dispensing at the Maryland College of Pharmacy.

After graduation, Mr. Dunning enlisted in the U.S. Army and served in Cuba during the Spanish American War. Upon discharge, he returned to Hynson, Westcott & Co. as head prescriptionist. He also completed postgraduate work in chemistry at Johns Hopkins University, and in 1908 received a Doctor of Pharmacy degree from the Maryland College of Pharmacy. From 1902 to 1915, he taught chemistry at the College of Pharmacy.

In 1901, Mr. Dunning purchased a partnership interest in Hynson & Westcott, and the company's name was changed to Hynson, Westcott & Dunning. The partnership was a thriving professional pharmacy with more than 40 employees in 1900. In 1910, Mr. Dunning was approached by area physicians to undertake the development and distribution of a phenolsulfonephthalein test solution for the determination of kidney function. This development work led to mercurochrome, the iconic antiseptic product in America's medicine cabinets for the next four decades. In 1940, the company developed another iconic product, a sterile dispenser pack of sulfa that was carried by allied troops in World War II as part of trauma first aid on the battlefield.

Mr. Dunning began his long association with the American Pharmacists Association (APhA) in 1902, serving as secretary of the Section on Practical Pharmacy and Dispensing from 1905 to 1906, and as chair from 1906 to 1907. He served as APhA's president from 1929 to 1930, during which time he oversaw the building of a new headquarters for the association in Washington, D.C. Mr. Dunning also served as the first president of the APhA Foundation from 1953 to 1958 and again from 1959 to 1961.

In 1926, Mr. Dunning received APhA's Remington Medal, pharmacy's highest award. In 1942, Johns Hopkins University presented him with an honorary Doctor of Laws degree. In 1950, the University of Maryland School of Pharmacy named him the recipient of its first alumni award as an outstanding graduate of the School. In 1953, the School of Pharmacy named its new building Dunning Hall in his honor. In 1982, APhA established the H.A.B. Dunning Award to recognize exemplary contributions to the practice of pharmacy by a pharmaceutical manufacturer or provider of support services or products and to honor the former chair of the board of Hynson, Westcott & Dunning, who, as a longstanding APhA leader, was instrumental in the funding and building of the APhA headquarters building in Washington, D.C.

Mr. Dunning passed away in 1962.



Confidence Gbarayor, PhD '11, MPH

*Coordinator, Beneficiary and Family Centered Care Program
Center for Clinical Standards and Quality
Centers for Medicare & Medicaid Services*

Confidence Gbarayor is an epidemiologist and health services researcher with more than 15 years of combined experience in these fields. Dr. Gbarayor joined the Centers for Medicare & Medicaid Services (CMS) as a health insurance specialist in 2010, where she worked for six years as a lead data analyst for the Medicare Part D Prescription Drug Program. She is currently with the Center for Clinical Standards and Quality within CMS, where she is coordinator of the Beneficiary and Family Centered Care Program in the Quality Improvement and Innovation Group.

Dr. Gbarayor has previously worked with the U.S. Food and Drug Administration as an epidemiologist and was a commissioned officer in the U.S. Public Health Service. She received her PhD in pharmaceutical health services research with a concentration in pharmacoepidemiology from the University of Maryland School of Pharmacy in 2011, a Master in Public Health in epidemiology from the George Washington University School of Public Health, and a Bachelor of Science in biochemical pharmacology from the State University of New York at Buffalo School of Medicine and Biomedical Sciences.

Dr. Gbarayor is an active member of Zeta Phi Beta Sorority, Inc., and enjoys participating in numerous community service activities, including the March for Babies, Zeta-Healthy Aging Partnership (Z-HAP), Dress for Success Clothing Drives, and scholarship endeavors.



DeAnna "Dixie" Leikach, BSP '92

*Vice President
Catonsville, Finksburg, and Paradise Professional Pharmacies
President and CEO
Pharmacy Ethics, Education, and Resources*

DeAnna "Dixie" Leikach is president and CEO of PEER – Pharmacy Ethics, Education and Resources, a non-profit she founded in July 2015. She is also the vice president of Catonsville, Finksburg, and Paradise Professional Pharmacies in Maryland. Additionally, she is a Mary Kay Independent Beauty Consultant.

Ms. Leikach graduated from the University of Maryland School of Pharmacy in 1992. She is a past president of the School of Pharmacy's Alumni Association, the Maryland Pharmacists Association (MPhA), and Lambda Kappa Sigma (LKS) International Pharmacy Fraternity. Ms. Leikach has been honored with the MPhA and LKS Distinguished Young Pharmacist of the Year Awards, the LKS Distinguished Service Citation, and the LKS Merck Vanguard Leadership Award. She has also received the School of Pharmacy's Key to Pharmacy Hall, was inducted into the School's Dean's Hall of Fame for Independent Community Pharmacists, and received the Alumni Association's Honored Alumnus Award.

In 2016, Ms. Leikach was a finalist in the Civic Leader category of Pharmacy Times' Next Generation Award Program. In addition, she is president of her synagogue's Sisterhood and is vice-chair for the Maimonides Society for The Associated, Federation of Jewish Charities.



Daniel Z. Mansour, PharmD '06, BCGP, FASCP
Clinical Coordinator of Interprofessional Education in Geriatrics
Peter Lamy Center on Drug Therapy and Aging
University of Maryland School of Pharmacy

Daniel Z. Mansour received a Doctor of Pharmacy degree from the University of Maryland School of Pharmacy in 2006 and completed residency training in geriatrics at the VA Medical Center in Minneapolis, Minn. He has practiced in many pharmacy settings, including hospital, subacute medicine, community, and consultant pharmacy. Throughout his career, Dr. Mansour has collaborated with multidisciplinary teams to meet the medication-related needs of older adults. This collaboration has led to an innovative model of care in subacute/long-term care that is being disseminated to more than 400 rehabilitation centers. Additionally, he is actively involved in developing community and School of Pharmacy-sponsored medication therapy management programs to help older adults age in place. He is advocating for expanding pharmacists' services and has chaired the Health Information Exchange Task Force with the Maryland Healthcare Commission and the Chesapeake Regional Information System for our Patients.

His clinical research initiatives have focused on improving the care of patients with dementia, which led to a publication in the *American Journal of Geriatric Pharmacotherapy* and a book chapter in *Dementia Care* in 2015.

Dr. Mansour is currently the clinical coordinator of Interprofessional Education in Geriatrics at the School of Pharmacy's Peter Lamy Center on Drug Therapy and Aging. He is certified by the Board of Pharmacy Specialties and has certification in geriatric pharmacy. He is a Fellow of the American Society of Consultant Pharmacists (ASCP) and currently serves as immediate past president and chair of the board of ASCP's Maryland Chapter.



Paul A. Pumpian, BSP '50, JD
Former Faculty Member
University of Maryland School of Pharmacy
Former Director
Office of Legislative and Governmental Services
U.S. Food and Drug Administration

Paul A. Pumpian earned a bachelor's degree in general biological sciences from the University of Maryland, College Park in 1948, and a Bachelor of Science in pharmacy in 1950 from the

University of Maryland School of Pharmacy. He also earned a JD from the University of Maryland School of Law in 1953.

Mr. Pumpian is credited with creating the first pharmacy administration department while a faculty member at the School of Pharmacy, and he advanced pharmacy issues through his long and distinguished career in government and professional associations. During the course of his career, he practiced patent law with E.R. Squibb and Co. and served as executive director of New Jersey and Wisconsin state boards of pharmacy.

At the U.S. Food and Drug Administration (FDA), he was director of the Office of Legislative and Governmental Services in the Office of the Commissioner. At one time, he was the highest-ranking pharmacist in the FDA. He later served as assistant chief counsel for environment and health at the U.S. Small Business Administration.

In his illustrious career, he was the recipient of many honors and awards. Mr. Pumpian always maintained a keen interest in the University of Maryland School of Pharmacy, his alma mater. Over the years, he established several major gifts to the School. His motivation was simply to offer his support to the School of Pharmacy — to help future students access the same quality education he received, and to acknowledge the financial assistance that made his education possible. The Paul A. Pumpian Lecture series was established at the School of Pharmacy in 2004. Mr. Pumpian passed away in 2008.



Howard Schiff, BSP '56
Former Executive Director
Maryland Pharmacists Association

Howard Schiff received a Bachelor of Science in pharmacy in 1956 from the University of Maryland School of Pharmacy. The U.S. Army veteran spent 40 years as a community pharmacist, retiring in 1998. He then embarked on his second career, becoming executive director of the Maryland Pharmacists Association (MPhA), retiring in 2013 after 15 years at MPhA's helm.

In between stints at local chains, Mr. Schiff co-owned and operated two independent pharmacies, both in the inner city—Kays in East Baltimore and Kriger Pharmacy in West Baltimore, which he ran for 30 years until he sold it in 1995.

Early in his career, Mr. Schiff joined MPhA, where he moved up the ladder as board member, treasurer, and president. As executive director, he brought an understanding of and appreciation for community pharmacists to the policy side. Mr. Schiff served as MPhA's lobbyist to the Maryland General Assembly, where he was instrumental in the passage of key laws, such as approval for pharmacists to administer some immunizations, like flu shots, in 2004, and adding other qualified immunizations such as shingle shots and child vaccinations in 2013.

Mr. Schiff was also key to the 2006 creation and continued success of the Maryland P³ (Patients, Pharmacists, Partnerships) Program in which self-insured employers hire and reimburse pharmacists for the care of employees with chronic diseases such as diabetes.

PRACTICE HONOREES



Francis S. Balassone, BSP '40
Community Pharmacist

Francis S. Balassone was born in 1915 in Thomas, W.Va. After graduating from high school, he worked in coal mines near his home to aid his family and to further his education, which led to a successful career in pharmacy.

In 1940, Mr. Balassone earned a Bachelor of Science in pharmacy from the University of Maryland School of Pharmacy. He then worked for two Baltimore drug firms: the Standard Pharmaceutical Corp. and the Yager Drug Co. Mr. Balassone interrupted his pharmaceutical career to enlist as a private in the U.S. Marines, serving in World War II. He was discharged as a captain in 1946 and, during the next five years, he returned to Yager and joined the teaching staff at his alma mater.

Mr. Balassone was owner-manager of the Overlea Pharmacy in Baltimore from 1951 to 1956. Subsequently, he served for nearly two decades as commissioner and secretary-treasurer of the Maryland Board of Pharmacy, chief of the Maryland Department of Health and Mental Hygiene's Division of Drug Control, and acting director of the Bureau of Consumer Health Protection.

In addition, he was a delegate of the United States Pharmacopeial Convention; delegate of the Office of Emergency Planning, Executive Office of the President; president of the National Association of Boards of Pharmacy; a member of the American Council on Pharmaceutical Education; president of the Central Atlantic States Association of Food and Drug Officials; and chair of the American Public Health Association's Program Area Committee on Drugs.

Mr. Balassone served as secretary and president of the School of Pharmacy's Alumni Association and later as president of the Baltimore branch of the American Pharmaceutical Association. He also was a leader in the development of state drug laws. Under his leadership, Maryland became the first state in the nation to replace the traditional pharmacy internship with an academic professional experience program. He collaborated with the School of Pharmacy in the development of the University of Maryland professional pharmacy program.

Awards conferred on Mr. Balassone include the School of Pharmacy Alumni Association Honored Alumnus and merit awards, and the Harvey W. Wiley Award, the nation's highest award in the field of drugs, food, and cosmetics law.

Mr. Balassone passed away in 1972.



Tina Bayuse, PharmD '00, RPh

*Lead Pharmacist for Pharmacy Operations
NASA Johnson Space Center*

Tina Bayuse graduated from the University of Maryland School of Pharmacy with a Doctor of Pharmacy degree in 2000. Upon graduation, she accepted a position in the pharmacology laboratory at NASA's Johnson Space Center (JSC) as a government contractor working for Wyle (now KBRWyle) supporting various research projects, including pharmaceutical stability research for on-orbit medical kits. She was also responsible for the development and

maintenance of medication monographs for the Space Shuttle and International Space Station medical kits.

In 2002, Dr. Bayuse became the lead pharmacist for the first and only NASA pharmacy. As the lead pharmacist, she was responsible for the original start-up work, including the physical layout, policy and procedure development for medication management, and implementation of pharmacy practice programs.

As clinical staff team members, Dr. Bayuse and her pharmacist colleagues work with the JSC Clinic and Medical Operations Group in support of crewmember and employee health. She serves as the pharmacist consultant to the Medical Operations and the Health Maintenance System groups for on-orbit medical care, including medical kit design, medication selection, and process development. She is responsible for leading the pharmacist team in the provision and packing of medications for space flight through the JSC pharmacy as well as overseeing the medication management of the kits. She is a member of the operations team responsible for pharmacy practice for NASA's remote operations, such as the medical facility in Star City, Russia and the Direct Return program, which returns post-flight astronauts to Houston within 24 hours after landing in Kazakhstan.

Dr. Bayuse serves as a liaison between the space medicine clinical and operational pharmacy program and the research community. In March 2016, she joined Exploration Medical Capabilities Element and serves as a subject matter expert, providing pharmacy operations expertise to the Clinician's Group in support of the team's goals. This group is responsible for developing a comprehensive medical system to support crewmembers in exploration missions beyond the International Space Station (including lunar and Martian destinations) and how to develop the system in such a way that autonomous care can be managed.

Dr. Bayuse has presented on numerous topics in pharmacy practice relating to space medicine. She is a member of the American Society of Health-System Pharmacists, the American Pharmacists Association, and the Aerospace Medical Association (AsMA). Dr. Bayuse is currently an officer for the Space Medicine Association, a constituent organization of AsMA. In May 2012, Dr. Bayuse was named an Honorary NASA Flight Surgeon, and in 2013, she was named an associate fellow of AsMA.



Nicole Brandt, PharmD '97

*Professor of Pharmacy Practice and Science
Executive Director of the Peter Lamy Center on Drug Therapy
and Aging
University of Maryland School of Pharmacy*

A 1997 Doctor of Pharmacy graduate of the University of Maryland School of Pharmacy, Nicole Brandt is a professor of pharmacy practice and science and executive director of the Peter Lamy Center on Drug Therapy and Aging at the School. Since joining the faculty of the School of Pharmacy, she has expanded the range of geriatric training opportunities available at the School, including its geriatrics pathway and ASHP-accredited geriatrics residency, as well as served as co-investigator on a geriatric education consortium. Dr. Brandt also has worked on various interdisciplinary teams across numerous practice settings, and is currently leading initiatives to integrate sustainable pharmacist-directed services to help older adults with multiple co-morbidities age in place.

Dr. Brandt has been active in promoting optimal care for older adults and has affected this through her educational, clinical, and health care policy work. She has directed projects such as Medication Use Safety Training for Seniors and Medicare Part D Medication Therapy Management programs. Her public policy advocacy occurs on both a state and national level, through which she has worked with the Maryland Board of Pharmacy on the Maryland Assisted Living Regulations. She also completed a tenure at the Centers for Medicare and Medicaid Services (CMS) as a special technical director in the Nursing Home Survey and Certification program, working on interpretive guidance regarding medication management in nursing homes. She is one of the authors of the 2012 and 2015 American Geriatrics Society Beers Criteria and the immediate past president of American Society of Consultant Pharmacists.



Bruce M. Gordon, BSP '79, PharmD '82

*Principal Pharmacy Consultant
Premier Performance Partners*

Bruce Gordon leads the pharmacy consulting team as a pharmacy consultant with Premier Performance Partners based in Charlotte, N.C. The pharmacy team provides innovative integrated pharmacy consulting services to health care systems across the country to optimize quality, safety, and financial performance. Dr. Gordon has performed consultative pharmacy services for more than 20 years. Previously, he held clinical leadership positions for hospitals in Maryland.

Dr. Gordon has also held leadership positions in national and state organizations, such as the American Society for Parenteral and Enteral Nutrition and the American Society of Health-System Pharmacists. He is a past president of both these organizations' state chapters.

Dr. Gordon graduated from the University of Maryland School of Pharmacy with both a Bachelor of Science and a Doctor of Pharmacy degree. He has been active for most

of his career in teaching and mentoring pharmacy students, holding an adjunct position for precepting students and teaching classes, courses, and programs in medication safety. He has been instrumental in initiating medication safety programs at several professional schools and has lectured extensively on the subject.



Ellis S. Grollman, PhG '26
Hospital and Community Pharmacist

Ellis S. Grollman was born in 1906 in Worton Point on the Eastern Shore of Maryland. After graduating from Baltimore City College, he attended the University of Maryland School of Pharmacy and received his PhG (Pharmacy Graduate) degree in 1926. He practiced as a hospital pharmacist at Johns Hopkins and Sinai hospitals in Baltimore City and as a community pharmacist in Frederick, Ocean City, Gaithersburg, and Annapolis, Md. Mr. Grollman passed away on Dec. 18, 1982.

In 1983, Mr. Grollman's sister, Mrs. Evelyn Grollman-Glick, established the Ellis S. Grollman Lecture in the Pharmaceutical Sciences at the School of Pharmacy. It brings outstanding leaders in the pharmaceutical and related basic sciences to speak to our students and faculty in his memory.



Raymond C. Love, PharmD '77
Professor of Pharmacy Practice and Science
Founder and Director of the Mental Health Program
University of Maryland School of Pharmacy

Raymond C. Love received his Doctor of Pharmacy degree from the University of Maryland School of Pharmacy in 1977. He is a professor and vice chair for collaborative initiatives in the Department of Pharmacy Practice and Science and founder and director of the School of Pharmacy's Mental Health Program (MHP). He also serves as a professor of psychiatry at the University of Mary-

land School of Medicine.

Dr. Love oversees pharmacy services for the Behavioral Health Administration, Department of Health and Mental Hygiene, State of Maryland, directs the state's Clozapine Authorization and Monitoring Program, and is the principal investigator for the Peer Review Program for Mental Health Drugs for the Maryland Medicaid Pharmacy Program.

Through the MHP, his appointment as a faculty member at the Maryland Psychiatric Research Center, and his affiliation with the School of Medicine's Department of Psychiatry's Division of Child and Adolescent Psychiatry, Dr. Love has received more than \$100 million in funding throughout his career. He currently serves as co-principal investigator on two National Institutes of Health funded R01 grants and is an investigator on an R57.

Dr. Love's professional service includes president of the College of Psychiatric and Neurologic Pharmacists (CPNP), chair of the Pharmacy Quality Alliances' Mental Health Workgroup, member of the Board of Pharmaceutical Specialties' Specialty Council on Psychiatric Pharmacy Practice, commissioner of the Maryland Board of Pharmacy, chair of the United States Pharmacopeia's Expert Panel on Allergies and Intolerances and member of its Health Care Quality Standards Expert Committee, member of the National Quality Forum's Depression/Behavioral Health Technical Advisory Panel, and chair of the American Association of Colleges of Pharmacy's Ethics Special Interest Group. He has also served as an expert as part of the Network of Experts Program for the U.S. Food and Drug Administration.

Dr. Love has practiced psychiatric pharmacy in community mental health centers, inpatient psychiatric hospitals, and research settings. He served as the first director of an Area Health Education Center (AHEC) in the state of Maryland when appointed director of the Cumberland AHEC in 1977. He established the first psychiatric clinical pharmacy service in the state of Maryland at the Allegany County Health Department and was the founding director of pharmacy at the Thomas B. Finan Center in Cumberland. In 1985, he established the School of Pharmacy's MHP in order to bring the services he piloted in western Maryland to citizens throughout the state. The MHP's residency in psychiatric pharmacy practice was the first School of Pharmacy residency.

In 1989, prior to the approval of clozapine, Dr. Love developed Maryland's Clozapine Authorization and Monitoring Program in order to ensure that clozapine was both available and used safely. This Maryland Mental Hygiene Administration program served as a national model for the safe use of clozapine in other states as well as in the Veterans Affairs system. He later served as a consultant for the National Association of State Attorneys General in the successful multistate antitrust suit over the bundling of laboratory services with clozapine.

As a two-term commissioner on the Maryland Board of Pharmacy, he chaired the Board's Practice Committee and led the committee that proposed Maryland's Pharmacist Collaborative Drug Therapy Management legislation. His committee also developed the initial proposal for medication administration by pharmacists, including influenza vaccination. Dr. Love developed and piloted a process for the use of informed consent assessments for research in patients with schizophrenia. His Evaluation to Sign Consent form is still used as standard practice in research in Maryland and has been used in studies throughout the U.S. and internationally.

Among his current projects related to pharmacy and mental health practice are a joint program between CPNP and the National Alliance of State Pharmacy Associations to promote the administration of long-acting injectable antipsychotics in community pharmacies. He is also working with the National Association of State Mental Health Program Directors and the Substance Abuse and Mental Health Services Administration to promote strategies to address the underutilization of the antipsychotic clozapine and improve access to this essential treatment.

Dr. Love is a Board Certified Psychiatric Pharmacist, Fellow of the American Society of Health-System Pharmacists and Distinguished Practitioner and Fellow of the National Academies of Practice. He is a recipient of the Maryland Society of Health-System Pharmacists' W. Arthur Purdum Award, the Elan Award for Innovative Pharmacy Practice, the Alma Troccoli Award for Excellence in Advocating for the Mental Health Needs of Young Children and Families, and CPNP's Judith Saklad Award. He was also recognized as the Melendy Endowed Lecturer at the University of Minnesota in 2016.



Mary Lynn McPherson, PharmD '86, MA, MDE, BCPS, CPE
Professor of Pharmacy Practice and Science
Executive Director, Advanced Post-Graduate Education in Palliative Care
University of Maryland School of Pharmacy


Mary Lynn McPherson is a professor and executive director of advanced post-graduate education in palliative care in the Department of Pharmacy Practice and Science at the University of Maryland School of Pharmacy. Dr. McPherson has a master's degree in instructional systems development, and a master's degree in distance education and e-learning. She has maintained a practice in both hospice (local and national) and ambulatory care her entire career.

Dr. McPherson teaches extensively in the Doctor of Pharmacy curriculum on pain management and end of life care, including didactic and experiential content. She has developed and serves as program director of the School's interprofessional Online Master of Science and Graduate Certificates in Palliative Care. She also developed one of the first and few palliative care pharmacy residencies in the U.S.

Dr. McPherson serves on the board of the Hospice Network of Maryland and is a trustee of the Society of Palliative Care Pharmacists. She is a Fellow of the American Society of Health-System Pharmacists, the American Pharmacists Association, the American Society of Consultant Pharmacists, and the American Society of Pain Educators. She has received many honors and awards for her practice and teaching, including a Presidential Citation from the Hospice and Palliative Nurses Association, Professor of the Year many times from the School of Pharmacy, the University of Maryland, Baltimore Founder's Week Teacher of the Year, and the Robert Chalmers Distinguished Educator Award from the American Association of Colleges of Pharmacy. She has written four books, including *Demystifying Opioid Conversion Calculations: A Guide for Effective Dosing*, and many book chapters and peer-reviewed articles on pain management, palliative care, and other topics.



Magaly Rodriguez de Bittner, PharmD '83, BCPS, CDE, FAPhA
Professor of Pharmacy Practice and Science
Associate Dean for Clinical Services and Practice Transformation
Executive Director of the Center for Innovative Pharmacy Solutions
University of Maryland School of Pharmacy

Magaly Rodriguez de Bittner, PharmD  PS, CDE, FAPhA, earned her Doctor of Pharmacy degree from the University of Maryland School of Pharmacy in 1986 and completed a clinical residency at the Veterans Affairs Medical Center in Baltimore. She is a Board Certified Pharmacotherapy Specialist (BCPS) and Certified Diabetes Educator (CDE), and served

as a consultant at the Veterans Affairs Hospital in Baltimore for more than 20 years. She is currently a professor of pharmacy practice and science and associate dean for clinical services and practice transformation at the School of Pharmacy, where she served as the practice department chair for nine years prior to her appointment as an associate dean.

Dr. Rodriguez de Bittner is also executive director of the School of Pharmacy's Center for Innovative Pharmacy Solutions (CIPS) and principal investigator on a number of public and private contracts through the P³ Program, a patient-centered comprehensive medication therapy and chronic disease management program provided by pharmacists throughout the mid-Atlantic region. The program is a partnership with the Maryland Pharmacists Association, the Maryland Department of Health and Mental Hygiene, the Centers for Disease Control and Prevention, the Maryland General Assembly, and the Maryland and Virginia Business Coalitions.

As executive director of CIPS, she engages in legislative advocacy and state and national leadership that has helped to expand the role of pharmacists in chronic disease management, point of service laboratory testing, and collaborative practice models.

Dr. Rodriguez de Bittner is an innovator who has implemented many new health care delivery models, particularly in community pharmacies, including the American Diabetes Association-recognized Giant Diabetes Education and Management Program. She has received many grants and contracts to develop innovative programs from various agencies and foundations.

Dr. Rodriguez de Bittner is a member of the Maryland Health Care Reform Council's Health Care Delivery Reform Subcommittee, a member of a subcommittee of the Maryland Patient-Centered Medical Home pilot, a past-president of the Maryland Pharmacists Association (MPhA), a past member and president of the board of directors of the American Pharmacists Association's (APhA) Foundation, a representative to the American Association of Colleges of Pharmacy's Executive Committee of the Pan-American Conferences on Pharmaceutical Education, and a member of the Pan-American Commission for Pharmaceutical Education.

She has given presentations and authored/co-authored several publications. She has received numerous awards, including: the 2014 *Maryland Daily Record* Innovator of the Year; the 2013 University of Maryland, Baltimore's Entrepreneur of the Year; the 2013 APhA Daniel B. Smith Practice Excellence Award; the 2010 APhA Foundation Pinnacle Award; the 2007 APhA Community Pharmacy Residency Excellence in Precepting Award; the 2006 Distinguished Achievement in Pharmacotherapeutic Practice Award; the 2005 Lambda Kappa Sigma/Merck Vanguard Leadership Award; the 2005 Bowl of Hygeia Award; the 2001 APhA Merit Award; the 1999 MPhA Innovative Pharmacy Practice Award; *Baltimore Magazine's* 1999 Best of Baltimore Pharmacist of the Year, and the 1998 Academy of Pharmacy Practice and Management Presentation Merit Award. In 2003, she was named a Fellow of APhA, and in 2005 she participated in AACP's Academic Leadership Fellows program.



Simu K. Thomas, PhD '02

*Global Head for Value and Access for the Rare Disease Franchise
Novartis Oncology*

Simu K. Thomas is global head for value and access for the Rare Disease Franchise at Novartis Oncology. For the last 15 years, he has held numerous roles of increasing responsibilities within the company. He was the global head of market access and HEOR for the Cell & Gene Therapies Unit, the global head of economic modeling, the global head of HEOR for Neuroscience and Ophthalmics franchises, and the U.S. head of HEOR for

Novartis Oncology.

Dr. Thomas has authored more than 30 manuscripts and 80 congress presentations, and co-authored book chapters in the field of health economics. He has a PhD in pharmaceutical economics from the University of Maryland School of Pharmacy and a MS in pharmacy administration from the University of Toledo. He also has pharmacy degrees from Birla Institute of Technology & Science in Pilani, India. Dr. Thomas serves as an adjunct assistant professor at the University of Maryland and Rutgers University of New Jersey.



George C. Voxakis, BSP '58, PharmD '96

Community Pharmacist

George C. Voxakis is a graduate of the Baltimore Polytechnic Institute and the University of Maryland School of Pharmacy, earning a BSP in 1958. In 1996, he was among the first seven candidates to earn a Doctor of Pharmacy degree through the School's non-traditional pathway. With former Dean David Knapp, PhD, Dr. Voxakis spent hundreds of hours trying to secure legislation in Maryland allowing collaborative practice between physicians and pharmacists.

Dr. Voxakis began his career at Edwards & Anthony Pharmacy in East Baltimore as a student. Upon graduation and, after serving two years on active duty with the U.S. Army, he returned to the same pharmacy he would eventually own.

He began his professional service with the School of Pharmacy's Alumni Association, eventually serving as president. He followed the same path with the Maryland Pharmacists Association (MPhA), becoming president in 1986 when he was also installed as president of the Baltimore Metropolitan Pharmaceutical Association.

In 1986, Dr. Voxakis was named a School of Pharmacy Honored Alumnus. One year later, he was appointed by Maryland Governor William Donald Schaefer to a five-year term on the state's Board of Pharmacy. He was reappointed in 1991 and served his last two years as president.

Dr. Voxakis has served as chair of the School of Pharmacy's Alumni Fund Board and as an alumni liaison to the University of Maryland, Baltimore Foundation's School of Pharmacy Fund. He also spent many years as chair of the School of Pharmacy's Board of Visitors. In 2000, he was awarded MPhA's Henry Seidman Distinguished Achievement Award and, in 2002, was presented with the School of Pharmacy's Key to Pharmacy Hall.

EDUCATION HONOREES



Alfred Abramson, BSP '56, RPh
Retired Assistant Professor of Pharmacy Practice and Science
University of Maryland School of Pharmacy

Alfred (Fred) Abramson began his academic career in 1982, when he joined the University of Maryland School of Pharmacy after a successful career as an independent community pharmacist in Baltimore. During his 30-year tenure on faculty, Mr. Abramson taught more than 4,000 first-, second-, third-, and fourth-year pharmacy students the intricacies of pharmacy practice.

A 1956 Bachelor of Science in pharmacy graduate of the School of Pharmacy, Mr. Abramson made significant contributions to the School while on faculty. He raised funds to establish and equip the original pharmacy practice lab, affectionately known as the “Fred Lab,” which opened in 2001 and featured sophisticated dispensing systems and software. He was also instrumental in moving the lab to the new Pharmacy Hall in 2010.

In addition to teaching, Mr. Abramson devoted time to many pharmacy professional associations, including the Maryland Pharmacists Association (MPhA), the National Community Pharmacists Association (NCPA), the American Association of Colleges of Pharmacy, and the School of Pharmacy’s Alumni Association. He also served as class advisor for the School’s student chapters of NCPA and Phi Lambda Sigma (PLS), and was presented with a number of awards during his time at the School of Pharmacy, including Faculty Member of the Year, Preceptor of the Year, Best Class Advisor, Teacher of the Year, PLS National Advisor of the Year, the MPhA Seidman Distinguished Achievement Award, and its first Mentor of the Year award.



Cynthia J. Boyle, PharmD '96
Professor and Chair of the Department of Pharmacy Practice and Administration
University of Maryland Eastern Shore School of Pharmacy and Health Professions

The recipient of the University of Maryland School of Pharmacy’s 2014 Evander Frank Kelly Honored Alumnus Award, Cynthia J. Boyle is professor and chair of the Department of Pharmacy Practice and Administration at the University of Maryland Eastern Shore (UMES) School of Pharmacy and Health Professions, where she served as interim dean from 2014 to 2015. Prior to joining UMES, Dr. Boyle was executive director of the Experiential Learning Program and an associate professor of pharmacy practice and science at the University of Maryland School of Pharmacy. She earned her Bachelor of Science in pharmacy from the University of Oklahoma College of Pharmacy

and her Doctor of Pharmacy from the University of Maryland School of Pharmacy along with distinguished colleagues in the first cohort of graduates of the Nontraditional PharmD Pathway.

Dr. Boyle has chaired the National Academies of Practice Pharmacy Academy and is highly involved with state and national pharmacy organizations. She is active in the American Association of Colleges of Pharmacy (AACP), serving as its 2011-2013 Speaker of the House of Delegates prior to her election as president-elect and receiving its Crystal APPLE Award for contributions to learning excellence in experiential education. She is currently AACP's 2016-2017 Immediate Past President, is a member of the American Foundation for Pharmaceutical Education's Executive Committee, and is an accreditation site team member for the Accreditation Council for Pharmacy Education.

Dr. Boyle has served as national president for Phi Lambda Sigma (PLS) and is a former president of the Maryland Pharmacists Association, receiving its Seidman Distinguished Achievement Award. She was also honored with the Maryland Society of Health-System Pharmacists' W. Arthur Purdum Award for influential leadership. Dr. Boyle is a recipient of the American Pharmacists Association's Good Government Pharmacist-of-the-Year Award and PLS's National Leadership Award. She has taught a course on Effective Leadership and Advocacy for over a decade and has mentored faculty at other schools to develop similar courses.



B. Olive Cole, PharD 1913, LLB

Former Acting Dean

University of Maryland School of Pharmacy

Bessie Olive Cole (1883-1971), a native of Baltimore County, was the first female graduate of the University of Maryland School of Pharmacy, where she received a PharD degree in 1913. As such, she was a pioneer of many firsts for women. Among them: first female acting dean of the School of Pharmacy; one of the first women to graduate from the University of Maryland School of Law; first woman to hold a professorship at the School of

Pharmacy; and the first female member of the Baltimore Veteran Druggists Association. In addition, she was honorary president of the Maryland Pharmacists Association, honorary president of the School of Pharmacy's Alumni Association, and recipient of the Alumni Association's Honored Alumnus award.

Dr. Cole's pursuit of a career in pharmacy began when she was employed as a stenographer with the Sharp & Dohme drug manufacturing firm, now Merck & Co., Inc. As a result, she enrolled in the University of Maryland and received a pharmacy degree in 1913.

From 1916 to 1920, she was employed as a pharmacist in Washington, DC. In 1920, Dr. Cole was asked to return to her alma mater to become an assistant professor of botany and materia medica. She served in a multiplicity of positions at the School of Pharmacy for more than 25 years, including professor of pharmacy administration, secretary of the faculty, as well as a professor of several courses including pharmaceutical law, management, and economics. From 1948 to 1949, she held the position of acting dean, following the death of Dean Andrew G. DuMez, PhD, MS.

In 1953, Dr. Cole retired from the School of Pharmacy. She passed away in 1971.



Natalie D. Eddington, BSP, PhD '89, FAAPS, FCP
Dean and Professor
University of Maryland School of Pharmacy

Natalie D. Eddington, BSP, PhD '89, FAAPS, FCP, became dean of the University of Maryland School of Pharmacy in August 2007. Dr. Eddington, an alumna of the School, was formerly chair of its Department of Pharmaceutical Sciences.

Dr. Eddington graduated summa cum laude with a Bachelor of Science in pharmacy in 1982 from Howard University. She earned her PhD from the University of Maryland School of Pharmacy in 1989 and, after working as assistant director of new drug development at Pfizer Inc., joined the faculty in 1991. She was appointed director of the School of Pharmacy's Pharmacokinetics/Biopharmaceutics Laboratory in 1999, and became chair of the Department of Pharmaceutical Sciences in 2003. As chair, she guided the launch of the Bio- and Nanotechnology Center, which brings together a collection of scientists to find new and better ways of providing pharmaceutical treatment. It is the School of Pharmacy's first Organized Research Center.

Dr. Eddington is a nationally known expert in drug delivery and pharmacokinetics, the movement of drugs in the body. Her research focuses on cancer therapy and treatments for disorders of the central nervous system. Her work has been supported by funding from the National Cancer Institute, the National Institute of Mental Health, the National Institute on Drug Abuse, the U.S. Food and Drug Administration, and the pharmaceutical industry. In 2014, she was named executive director of University Regional Partnerships at the University of Maryland, Baltimore (UMB), a position she assumed while maintaining her leadership of the School of Pharmacy. In this role, Dr. Eddington assists UMB's senior vice presidents, working collaboratively with the deans, on issues related to the expansion of the University's academic and research programs in Montgomery and Prince George's counties.

Dr. Eddington is the recipient of many prestigious honors and awards. Her current accolades include:

- Chair of the American Association of Colleges of Pharmacy's Council of Deans for 2016-2017
- Named chair of the Research and Graduate Affairs Committee of the American Association of Colleges of Pharmacy in 2014
- Named chair of the Board of Directors of the National Institute for Pharmaceutical Technology and Education in 2012
- Named a fellow of the American College of Clinical Pharmacology in 2011
- Named a Fellow of the American Association of Pharmaceutical Scientists in 2011
- Received a Special Leader Award from the YWCA Greater Baltimore in 2011
- Named Distinguished Alumnus of the Year by the Howard University School of Pharmacy in 2011
- Named the American Association of Colleges of Pharmacy Council of Deans Representative to the Administrative Board in January 2011
- Named one of Maryland's Top 100 Women in 2010 by the *Daily Record* newspaper
- Election in 2010 to the position of secretary of the Board of Directors of the National Institute of Pharmaceutical Technology and Education

- Appointment by Maryland Governor Martin O'Malley to the state's Federal Facilities Advisory Board in 2010
- Participation in the Leadership Maryland Class of 2009
- A "National Women of Color All Star Award" in 2006 from the National Women of Color in Technology Conference
- A "Mentor Recognition Award" from the Phi Kappa Phi Honor Society in 2005
- The "Outstanding Service as an External Scientific Advisory Committee Member Service Award" from the Florida Agricultural and Mechanical University Minority Biomedical Research Support Program in 2004



Sadhna Khatri, PharmD '00, MPH

Regulatory Officer

U.S. Food and Drug Administration

LCDR Sadhna Khatri, PharmD MPH, is a regulatory officer in Professional Affairs and Stakeholder Engagement (PASE) in the Office of the Center Director in the Center for Drug Evaluation and Research at the U.S. Food and Drug Administration (FDA).

Dr. Khatri evaluates a wide range of drug safety issues to identify ways to mitigate potential risk and its impact on public health. She develops strategic contacts and outreach to other federal agencies,

members of professional organizations, and health-related societies. She also organizes public workshops for patient advocacy groups, helping increase engagement with the FDA and helping the patient voice be heard in the regulatory process of drug development.

Before joining PASE, Dr. Khatri was a pharmacist with CDER's Office of Communications' Division of Drug Information, responding to public inquiries concerning all aspects of drug review, regulation, and FDA's MedWatch program. She was also director of the FDA's Pharmacy Student Experiential Program (PSEP). As such, Dr. Khatri developed and implemented new measures to significantly improve the visibility of PSEP across the FDA, making it a highly-acclaimed and nationally-recognized program for fostering the development of the next generation of pharmacists.

Modelling the success of PSEP, Dr. Khatri has also launched a new experiential program for medical students and residents to experience and understand the FDA's broad regulatory authority and responsibility in protecting the public health.

Dr. Khatri joined the FDA from Kaiser Permanente, where she worked as lead clinical coordinator of the Mid-Atlantic Anticoagulation Services. She collaborated with clinical teams to launch a new electronic documentation system and created an automated work flow for clinical pharmacists to route correspondence to the pharmacy and providers.

Dr. Khatri earned a Doctor of Pharmacy degree from the University of Maryland School of Pharmacy in 2000. She also holds a Master of Public Health degree from Morgan State University.



Wanda T. Maldonado-Dávila, BSP '82, PharmD '86
Dean and Professor
University of Puerto Rico School of Pharmacy

Wanda T. Maldonado was born and raised in San Juan, Puerto Rico. Both her parents were pharmacists in a small community, where they provided much needed services and sparked her interest in pharmacy. She pursued her pharmacy education at the University of Maryland School of Pharmacy, where she earned both her Bachelor of Science in pharmacy in 1982 and her Doctor of Pharmacy in 1986. Dr. Maldonado returned to Puerto Rico in

1986, where she joined the faculty of the University of Puerto Rico School of Pharmacy in the Department of Pharmacy Practice. She served as the department's chair from 2007 to 2009 and was appointed dean in 2010.

Upon her return to Puerto Rico, Dr. Maldonado became engaged in the development of a clinical practice and also developed a keen interest in curricular development. From 1993 to 1995, she was the principal investigator of an American Association of Colleges of Pharmacy (AACP) grant focused on faculty development, which established the basis for the future development of an abilities-based Doctor of Pharmacy program at the University of Puerto Rico.

During her tenure as dean, a Residency Program in Community Pharmacy was established, as well as the certificate in academia for pharmacy residents. She also spearheaded the creation of a practice plan for School of Pharmacy faculty to offer medication management services that also serves as a learning scenario for pharmacy students and residents.

At the University of Puerto Rico Medical Sciences level, Dr. Maldonado has facilitated the implementation of interprofessional education initiatives. Recognizing the need to provide practice experiences to pharmacy students in diverse cultural contexts, she developed a program for hosting students from the University of Maryland School of Pharmacy in Puerto Rico, which also provides opportunities for University of Puerto Rico students to complete similar experiences at the University of Maryland.

Dr. Maldonado is also engaged in the development of public health policies in Puerto Rico that influence the advancement of the pharmacy profession. She has also been a consultant to the Puerto Rico Department of Health's Pharmacy and Therapeutics Committee. She has also collaborated with international academic institutions in the development of educational programs with emphasis on curricular and faculty development.

Her research interests in academia include the development of professional and general abilities in pharmacy students and curriculum development. Her research and practice interests in the clinical setting include the therapeutics of anti-infective agents in pediatric patients, an area in which she practiced as clinical faculty.

Dr. Maldonado has been an active member of AACP and completed the AACP Academic Leadership Fellows Program, where she has also served as a dean facilitator.



Robert J. Michocki, BSP '71, PharmD '75, BCPS
Professor Emeritus
University of Maryland School of Pharmacy

Robert J. Michocki earned both a Bachelor of Science in pharmacy (1971) and a Doctor of Pharmacy (1975) degree at the University of Maryland School of Pharmacy and completed a two-year clinical pharmacy residency at the University of Maryland Medical Center (1971-1973). He joined the faculty of the School in 1971, and remained there for his entire career, later achieving board certification as a pharmacotherapy specialist (BCPS).


During his career, Dr. Michocki served as chair of the Department of Pharmacy Practice and Science (PPS) from 2003 to 2006. He was also interim chair of the department from 1991 to 1992 and from 1996 to 1997. He retired in 2014, after more than 40 years of service to the School, when he was honored with professor emeritus status.

While at the School of Pharmacy, Dr. Michocki was instrumental in the development and implementation of the School's first post-baccalaureate Doctor of Pharmacy program in 1975. He also developed practice sites in internal medicine, emergency medicine, and family medicine, as well as an ambulatory geriatric practice at the Baltimore Veterans Administration Hospital. He has received numerous teaching awards both in pharmacy and family medicine.

Dr. Michocki has more than 50 peer-reviewed publications, several book chapters, and has written and lectured extensively in the areas of geriatric pharmaceutical care, therapeutics, and preventive care for patients. While at the School, he was active in several professional associations for pharmacists and pharmacy educators. His most recent publications include those in the areas of pharmaceutical care for the elderly, medication management, patient education, and the promotion of pharmaceutical care.



Nneka C. Onwudiwe, PharmD '04, PhD '12
PRO/PE Regulatory Review Officer
U.S. Food and Drug Administration

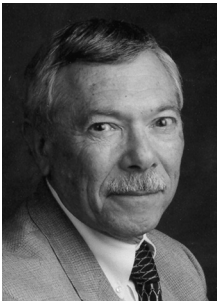
Nneka C. Onwudiwe, PharmD '04,  '12, MBA, is the technical expert and point of contact in the review of patient-reported outcomes, pharmacoconomics, and other type of claims in prescription drug promotion for the Division of Advertising and Promotion Review II within the Office of Prescription Drug Promotion at the U.S. Food and Drug Administration (FDA).

Dr. Onwudiwe received her Doctor of Pharmacy degree and a PhD in pharmaceutical health services research with a specialization in pharmacoconomics, both from the University of Maryland School of Pharmacy. She holds an MBA (Honors) from the University of Baltimore. In addition, she was inducted into the Rho Chi Honor Society in 2002 and the Beta Gamma Sigma Honor Society in 2012.

Dr. Onwudiwe has received several awards and accolades over the years. She has received funding from the National Institutes of Health and serves on the Food and Drug Law Institute's Update Editorial Advisory Board. She is also co-chair of the Workshop Review Committee for the International Society for Pharmacoeconomics and Outcomes Research (ISPOR) and is a member of ISPOR's Value Assessment Frameworks Stakeholder Advisory Panel.

Dr. Onwudiwe has served on several ISPOR Scientific and Health Policy Working Groups (task forces and special interest groups) that have developed products and tools used by decision makers and researchers around the world. She is currently serving on the Value Assessment of Medical Device Special Interest Group. In addition to this work, Dr. Onwudiwe has presented at various professional conferences and published in several peer-reviewed journals such as *Value in Health Regional Issues*, *Spine*, *Journal of the American Medical Association (JAMA)*, *Obesity*, *Oncologist*, *Cancer Medicine*, and *Ethnicity and Disease*.

Dr. Onwudiwe holds a license in pharmacy and practices as a pharmacist in the community providing medication therapy management and other services.



David S. Roffman, BSP '70, PharmD '73, BCPS/AQ Cardiology
Professor Emeritus
University of Maryland School of Pharmacy

David S. Roffman is a professor emeritus of pharmacy practice and science at the University of Maryland School of Pharmacy. While on faculty at the School, he instituted the first cardiovascular pharmacotherapy specialty practice in the state of Maryland, and was the therapeutic consultant in the Cardiac Care Unit at the University of Maryland Medical Center for more than 40 years. In addition, Dr. Roffman maintained a primary care practice in

various ambulatory care clinics (most recently the Pharmacotherapy Clinic) at the Baltimore Veterans Administration Medical Center. He was one of the first 16 board certified pharmacotherapy specialists in the United States to receive added certification in cardiology. He was, during his faculty tenure, responsible for the majority of the cardiovascular didactic and clinical instruction at the School of Pharmacy and was manager of the cardiovascular module in the required Pathophysiology, Pharmacology and Therapeutics course, and co-course director for the required Pharmacotherapy course. His teaching also extended into the cardiology module in the second year of the University of Maryland School of Medicine curriculum.

Among other consulting duties, Dr. Roffman served on the Cardiovascular Advisory Expert Panel (CHF and Acute MI) for the Joint Commission on Accreditation of Healthcare Organizations (JCAHO), and on the Cardiovascular Expert Panel of the Performance Measurement Coordination Council, a collaborative effort of the American Medical Association, JCAHO, and the National Committee for Quality Assurance. Dr. Roffman received the Teacher of the Year award from the faculty of the School of Pharmacy, and on five occasions, from the students in the graduating class. He was one of the first two recipients of the Dean's Distinguished Educator Award at the School of Pharmacy. He received the Lyman Award

from the *American Journal of Pharmaceutical Education* for Best Publication of the Year and the W. Arthur Purdum Award from the Maryland Society of Health-System Pharmacists for sustained and significant contributions to the profession.

In 2010, Dr. Roffman received the Founder's Week Teacher of the Year Award from the University of Maryland, Baltimore. He retired from the School of Pharmacy in January 2016.



Craig K. Svensson, PharmD '81, PhD
*Dean and Professor of Medicinal Chemistry and
Molecular Pharmacology
Purdue University College of Pharmacy
Interim Dean
Purdue University College of Science*

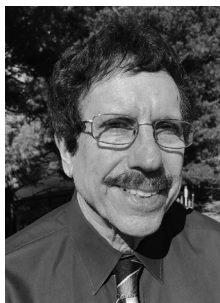
Craig K. Svensson is dean of the Purdue University College of Pharmacy and a professor of medicinal chemistry and molecular pharmacology. He also serves as interim dean of the University's College of Science. Dr. Svensson holds an appointment as adjunct professor of pharmacology and toxicology at the Indiana University School of Medicine.

Born in Baltimore, Md., Dr. Svensson pursued his pre-pharmacy and undergraduate education at the University of Maryland, College Park. He received his Doctor of Pharmacy degree from the University of Maryland School of Pharmacy and his Doctor of Philosophy degree from the State University of New York at Buffalo.

After a postdoctoral fellowship in pharmacokinetics at the University at Buffalo, he joined the faculty of Wayne State University as an assistant professor. While there, he rose to the rank of professor and associate chair of the Department of Pharmaceutical Sciences. In 2003, he became the Lyle & Sharon Bighley Professor of Pharmaceutical Sciences and Division Head at the University of Iowa College of Pharmacy. Dr. Svensson became dean of the College of Pharmacy, Nursing, and Health Sciences at Purdue University in 2006. He has served as dean of the College of Pharmacy since Purdue's realignment of colleges in 2010. He became interim dean of the College of Science in 2016.

Dr. Svensson is a member of the Board of Directors for BioCrossroadsLINX and the National Institute for Pharmaceutical Technology and Education and serves on the Scientific Advisory Board for Concordance Health Solutions. He is a member of the Board of Governors for the Riley Children's Foundation. In addition, he is a founding member of the Advisory Board for the Physician Assistant Program at Indiana University.

He is currently an associate editor for the *AAPS Journal* and a member of the editorial board for *Drug Metabolism and Disposition*. An elected Fellow of the American Association for the Advancement of Science and the American Association of Pharmaceutical Scientists, Dr. Svensson has served as chair and member of numerous grant review panels for the National Institutes of Health, the National Science Foundation, and the Wellcome Trust. He is a recipient of the Meritorious Research Award from the American Federation for Clinical Research and the James A. Shannon Director's Award from the National Institutes of Health. Dr. Svensson has received Teacher of the Year Awards at both Wayne State University and the University of Iowa.



Myron Weiner, BSP '66, PhD '72
Associate Professor Emeritus
University of Maryland School of Pharmacy

Myron Weiner completed a Bachelor of Science in pharmacy and a PhD in pharmacology at the University of Maryland School of Pharmacy. He began an academic career at the University of Southern California School of Pharmacy as an assistant professor of pharmacology in 1971, and returned to the School of Pharmacy in 1977 as an associate professor of pharmacology.


Dr. Weiner served in many capacities during his tenure at the School, including as director of the Graduate Program in Pharmacology and Toxicology from 1987 to 1994, when he led the transition to and became director of the newly created Pharmaceutical Sciences Graduate Program. As associate dean for academic affairs from 1997 to 2001, he initiated faculty retreats and led the effort to initially renovate and enlarge the Pharmacy Practice Laboratory (Fred Lab). Dr. Weiner established a relationship with a pharmacy school in Japan in which Japanese students visited the School of Pharmacy over the course of five summers to learn the School's clinical pharmacy approach to pharmacotherapy. He also served as advisor to the Rho Chi Honor Society for more than 20 years.

Dr. Weiner was course manager for both the pharmacology course from 1982 to 1996, and for the pharmacology and aging elective, which he developed. He also initiated the debate program in pharmacology in an effort to help students learn to communicate effectively on current pharmacological issues. Using his pharmacy background, he was able to approach teaching by applying basic science to clinical practice. Dr. Weiner also strived to show students that learning could be fun by challenging students with fun illusions and brainteasers before class, and by dressing in an old man's costume when he lectured on the effects of drugs in the elderly. He also managed and pitched for the School's softball team in the University of Maryland, Baltimore (UMB) league in the 1990s. In addition to teaching students, he has presented more than 200 hours of continuing education lectures to pharmacists in numerous states and in Germany.

Dr. Weiner's research related to the modification of drug metabolism resulted in more than 100 publications and abstracts. Fifteen graduate students received their PhD degrees under his direction. Although he retired from his activities in the School of Pharmacy in 2013, he continues to teach pharmacology at the University of Maryland School of Dentistry. Moreover, he continues to serve as a medical-legal consultant in areas of pharmacology and toxicology to law firms in seven states. Dr. Weiner was presented with an official citation from former Maryland Governor Martin O'Malley in celebration of his retirement and was officially recognized by UMB as an associate professor emeritus for his many years of committed service to the School.



Anthony K. Wutoh, BSP '90, PhD '96
Provost and Chief Academic Officer
Howard University

Anthony K. Wutoh, BS  PhD '96, is the provost and chief academic officer at Howard University. He previously served in various roles at Howard, including dean of the College of Pharmacy, assistant provost for international programs, and director of the Center for Minority Health Services Research and the Center of Excellence.

Dr. Wutoh received a Bachelor of Arts degree in biochemistry from the University of Maryland, Baltimore County in 1987. He then completed a Bachelor of Science in pharmacy in 1990 and a PhD in pharmaceutical health services administration in 1996, both at the University of Maryland School of Pharmacy.

Dr. Wutoh's research interests include pharmacoepidemiology, international health, health services/outcomes research, and evaluation of large population databases, particularly in the area of AIDS and HIV infection in older patients. He has significant funding from the National Institutes of Health, the Centers for Disease Control and Prevention (CDC), the U.S. Health Resources and Services Administration, the Agency for Healthcare Research and Quality, and various foundations. He has published numerous research articles on HIV disease, medication adherence, disease state management, and other topics in respected research journals, including the *Journal of the American Medical Association*, *Health Services Research*, *AIDS & Behavior*, the *Journal of the National Medical Association*, and the *Journal of the American Pharmacists Association*.

Dr. Wutoh has led and participated in international programs, including sponsored projects (USAID, CDC, PEPFAR, etc.) in Nigeria, South Africa, Zambia, Kenya, Rwanda, Tanzania, Ethiopia, and Ghana. He has been a practicing pharmacist in Maryland since 1990 and has worked in hospitals, retail, consulting, and community pharmacy, as well as in academia.

In 1993, he served as a policy intern with the U.S. Senate Special Committee on Aging, where he was tasked with evaluating the economic impact of health care reform on the pharmaceutical and biotechnology industries. His other areas of interest and expertise include minority access to novel medical therapies, medication compliance, post-marketing assessment, clinical trial protocol and evaluation, survival analyses, and the role of stress in the functioning of health care professionals.

He is the recipient of the 1998 Excellence Award for Professor in the Division of Pharmacy, from Howard's College of Pharmacy, Nursing, and Allied Health Sciences, and the 2007 Distinguished Faculty Award from Howard's Alumni Association.



David Yoder, PharmD '98, MBA

*Executive Director of Integrated Care Management
Blue Cross Blue Shield Association's Federal Employee Plan*

David Yoder is the executive director of integrated care management for the Blue Cross Blue Shield Association's Federal Employee Plan (BCBSA FEP). There, he oversees the care management functions for more than 5.3 million federal employee health plan members. His responsibilities include analytics, provider network relations, case and disease management responsibilities, medical policy development, and oversight of pharmacy programs.

The combination of these responsibilities allows the program to design member intervention programs in a holistic manner, preventing duplication and helping close gaps in patient care.

Over the past six years, he has brought an analytical perspective to the deployment of both disease and care management programs, incorporating outcomes metrics overall as well as operational efficiencies. He also directs the implementation of the program's Patient Center Medical Home initiatives, overseeing the rollout for FEP members in all 38 Blue Cross Blue Shield Plans.

Dr. Yoder has more than 15 years experience working primarily in health plan pharmacy venues at various health plans on the East Coast before joining the Blue Cross Blue Shield Association. He has a particular interest in care management program design that incorporates all aspects of patient care, including pharmacist interventions and alternative provider arrangements.

Dr. Yoder received his Doctor of Pharmacy degree from the University of Maryland School of Pharmacy and his Master of Business Administration from the University of Baltimore.



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