## Forum Member Biographies



Caswell A. Evans, Jr., D.D.S., M.P.H. (Co-Chair), is the Associate Dean for Prevention and Public Health Sciences at the University of Illinois, Chicago College of Dentistry; he is also a faculty member in the UIC School of Public Health. Previously he served as the Executive Editor and Project Director for Oral Health in America: A Report of the U.S. Surgeon General. For twelve years, Dr. Evans was Director of Public Health Programs and Services, for the Los Angeles County Department of Health Services. He is a member of the National Academy of Medicine, National Academy of Sciences. He is a past president of the American Public Health Association, the American Association of Public Health Dentistry, and the American Board of Dental Public Health. Dr. Evans is Chairman of DentaQuest Foundation Board. He also serves on the Chicago Board of Health and the boards of the Institute of Medicine of Chicago, Oral Health America and the Children's Dental Health Project.



**Deborah Powell, M.D.** (**Co-Chair**), is dean emerita of the University of Minnesota Medical School and professor in the Department of Laboratory Medicine and Pathology at the University of Minnesota Medical School, where she coordinates the medical school pathology curriculum. At the University of Minnesota, Dr. Powell instituted the medical school's Flexible M.D. program, an individualized model of medical education designed to be more adaptable to students' career and learning goals. Dr. Powell served as chair of the AAMC Board of Directors from 2009-10 and was the first female chair of the AAMC Council of Deans in 2004. She was the AAMC 2013 Abraham Flexner Distinguished Service to Medical Education Award. She is currently working on a pilot study of a new model for training medical students who want to go into pediatrics in a competency based model that combines UME and GME. It is being tested in four US medical schools including the University of Minnesota currently. Dr. Powell was elected to the Institute of Medicine in 2000.



Frank J. Ascione, Pharm.D., M.P.H., Ph.D., is Professor of Clinical and Social and Administrative Sciences, University of Michigan College of Pharmacy and Director of the University of Michigan Center for Interprofessional Education. He was Dean of the College of Pharmacy from 2004-14 and has been a faculty member there since 1977. He received his BS, PharmD (College of Pharmacy) MPH and PhD (School of Public Health) degrees from UM. Dr. Ascione started his career as a hospital pharmacist and was Director of the American Pharmacist Association Program (1973 to 1976) that produced the second edition of Evaluation of Drug Interactions. He has won several awards for educational innovation, including one from the Smithsonian Institution. Dr. Ascione's past research has included evaluation of various models of medication therapy management, consumer medication taking behavior, and the use of technology in pharmacy practice. His current research focuses on drug policy, specifically the FDA regulatory process and health care institutional decision making. Projects include examining the decision making ability of Pharmacy and Therapeutics Committee and the impact of Direct-to-Consumer Advertising. He has over 90 publications on these subjects, including authorship of the publication, Principles of Drug Information and Scientific Literature Evaluation: Critiquing Clinical Drug Trials. He is listed in Who's Who in America and is the recipient of the Michigan Pharmacist Association Executive Board Medal and Pharmacist of the Year awards. He currently teaches a course on issues in regulatory science.



**David Benton, R.G.N., Ph.D., FFNF, FRCN, FAAN,** took up post as Chief Executive Officer of the National Council of State Boards of Nursing (NCSBN) on October 2,2015. Immediately prior to this he worked at the International Council of Nurses in Geneva, Switzerland, for the previous 10 years; firstly as their consultant on nursing and health policy specializing in regulation, licensing, and education, and then as CEO.

He qualified as a general and mental health nurse at the then Highland College of Nursing and Midwifery in Inverness, Scotland. His M.Phil. research degree focused on the application of computer-assisted learning to postbasic nurse education and has over the past 30 years had articles published in relation to research, practice, education, leadership, regulation, and policy topics. He has a Ph.D. Summa Cum Laude from the Complutense University of Madrid for his work on researching an international comparative analysis of the regulation of nursing practice. David has held senior roles for 25 years across a range of organizations. These roles have included working as Executive Director of Nursing at a health authority in London, as a senior civil servant in the Northern and Yorkshire regions, as Chief Executive of a nurse regulatory body in Scotland, and as Nurse Director of a University Trust Health System. David is the recipient of several awards and honors. He is particularly proud of being awarded the inaugural Nursing Standard Leadership award in 1993. He was presented with Fellowship of the Florence Nightingale Foundation in 2001, awarded Fellowship of the Royal College of Nursing in 2003 for his contribution to health and nursing policy, and most recently became a Fellow of the American Academy of Nursing in 2015.

David has held several visiting appointments and is currently a visiting professor of nursing policy at the University of Dundee in Scotland.



Reamer L. Bushardt, PharmD, PA-C, DFAAPA is a tenured educator, researcher, clinician, and administrator with experience in rural, community-based practice and with faculty service within three academic medical centers. He is professor and senior associate dean in the School of Medicine and Health Sciences at the George Washington University in Washington, D.C. In this role, he oversees departments and centers comprising more than forty programs in the health professions and translational sciences. He is licensed as a physician assistant and pharmacist and has specialized training and experience in caring for patients with emphasis on management of chronic illness and interventions to address inappropriate polypharmacy and drug injury. He regularly teaches and mentors trainees in the areas of pharmacology and clinical research. He is principal investigator for the GW Health Careers Opportunity Program, a healthcare workforce development program funded by the U.S. Health Resources and Services Administration. He is director of Translational Workforce Development in the Clinical Translational Science Institute - Children's Network (CTSI-CN), funded by the National Institutes of Health's National Center for Advancing Translational Science. The CTSI-CN is a partnership between the Children's National Health System and the George Washington University. Dr. Bushardt is a director-atlarge on the board of the Physician Assistant Education Association. He is editor-in-chief emeritus for the Journal of the American Academy of Physician Assistants. He previously served as a department chair at the Wake Forest School of Medicine and as associate vice president for workforce innovation at the Wake Forest Baptist Medical Center in Winston-Salem, N.C. He was also associate professor and division chief for physician assistant studies at the Medical University of South Carolina in Charleston. He is married with three daughters and lives in Arlington, V.A.



Robert A. Cain, DO, FACOI, FAODME, joined the American Association of Colleges of Osteopathic Medicine (AACOM) as President and CEO in July 2019. Prior to assuming this position, he served as the Associate Dean for Clinical Education at the Ohio University Heritage College of Osteopathic Medicine (OU-HCOM) where he oversaw business development and relationship management for clinical experiences associated with undergraduate and graduate medical education (GME). As part of his GME related duties, Dr. Cain functioned as the Chief Academic Officer for the Ohio Centers for Osteopathic Research and Education (CORE), a statewide medical education consortium. Prior to this university appointment he served as the Director of Medical Education (DME) at Grandview Hospital in Dayton, Ohio (2006-2014) and as the director of the internal medicine residency program at the same facility (1999-2007). Over the past two decades, Dr. Cain has served on a number of local, state, and national committees, task forces, and boards in a variety of roles, including the American Osteopathic Association (AOA) Council on Postdoctoral Training Institutions (COPTI), the AOA Council on Postdoctoral Training (COPT), the American College of Osteopathic Internists (ACOI) Board of Directors, the ACOI Board of Trustees and Executive Committee, the AOA and AACOM Blue Ribbon Commission on Osteopathic Medical Education, and the First Chair of the Accreditation Council for Graduate Medical Education (ACGME) Osteopathic Principles Committee. He also served as President of the Association of Osteopathic Directors and Medical Educators (AODME, now known as the AOGME). Dr. Cain was inducted into the AOGME Collegium of Fellows in 2018 and has received many other awards for his contributions to osteopathic medical education, including the Association of Osteopathic Directors and Medical Educators Leadership Award in 2014, Ohio University Heritage College of Osteopathic Medicine Master Clinical Faculty in 2011, Ohio University Heritage College of Osteopathic Medicine Standard of Excellence Award in 2009, and the ACOI Teacher of the Year in 2004. As a specialist in pulmonary medicine, Dr. Cain graduated from OU-HCOM in 1988 and operated a private practice in Ohio from 1994-2008. Originally board certified in both internal medicine and pulmonary medicine, he was recertified by the American Osteopathic Board of Internal Medicine (AOBIM) in pulmonary medicine in 2018.



Kathy Chappell, Ph.D., R.N., FNAP, FAAN, is the Senior Vice President of Certification, Measurement, Accreditation and Research at the American Nurses Credentialing Center. She is responsible for certification of individual registered nurses and advanced practice registered nurses; and development of certification examinations. She is responsible for the accreditation of organizations that provide continuing nursing education and interprofessional continuing education; and for accreditation of residency and fellowship programs for nurses. She also directs the Institute for Credentialing Research, analyzing outcomes related to credentialing. She holds a baccalaureate in nursing with distinction from the University of Virginia, a masters of science in advanced clinical nursing and a doctorate in nursing from George Mason University. She is a Fellow in the American Academy of Nursing and a Distinguished Scholar & Fellow in the National Academies of Practice.



**Steven Chesbro, P.T., D.P.T., Ed.D.,** is the Vice President for Education at the American Physical Therapy Association (APTA). In this role he provides leadership for the Department of Education that includes the divisions of academic services, accreditation, postprofessional credentialing, and residency and fellowship education. Prior to joining APTA in this role, Dr. Chesbro served as dean of the College of Health Sciences, and founder and director of the Center to Advance Rehabilitative Health and Education at Alabama State University. He has also had faculty positions at Howard University and the University of Oklahoma Health Sciences Center.

The majority of Dr. Chesbro's career has focused on health professions education, including initiatives to improve diversity in education and workforce environments. He was appointed to a 4-year term to serve on the Diversity Task Force of the NICHD/NIH, served as a board member of the Tuskegee Area Health Education Center, has been a recipient of the APTA's Diversity Award, received the Academy of Geriatric Physical Therapy's Distinguished Educator Award, and has served as the principal investigator/project director/site director of grants specific to health professions diversity from AHRQ, HRSA, and NIDRR.

Dr. Chesbro completed a BA and MS (psychology and college teaching) at Northeastern State University, a BS (physical therapy) at Langston University, an MHS (neurologic physical therapy) at the University of Indianapolis, an EdD (occupational and adult education) from Oklahoma State University, and a DPT from MGH Institute of Health Professions. He is a board-certified geriatric clinical specialist.



Amy Aparicio Clark, M.Ed., is a Senior Program Officer at the Aetna Foundation. Ms. Clark manages the Cultivating Healthy Communities (CHC) program, one of the Foundation's major national initiatives, which recently awarded \$2 million in grants to nonprofit organizations that will address health indicators such as access to healthy foods, increased physical activity, reduced incidences of bullying, and more spaces for walking and biking safely. Ms. Clark also applies her expertise in program evaluation to increase the impact of the Foundation's other key initiatives. Before joining the Aetna Foundation, Ms. Clark led research and development for Connecticut's State Education Resource Center. Earlier, she served at the Education Development Center (EDC), a global nonprofit headquartered in the Boston area, where she led numerous projects, including large-scale field trials of health programs aimed at young Hispanic teens and their parents. Her work has been published in the Harvard Family Research Project's Evaluation Exchange. She holds a master's in education from Lesley University in Cambridge, MA, and a bachelor of arts in political science from Wellesley College. Ms. Clark is bilingual, having lived for many years in Lima, Peru.



Darla Spence Coffey, Ph.D., M.S.W., is the President and Chief Executive Officer of the Council on Social Work Education (CSWE). CSWE is a national association of social work education programs and educators dedicated to quality social work education for a professional practice that promotes individual, family, and community well-being, and social and economic justice. CSWE pursues its mission in higher education by setting and maintaining national accreditation standards for baccalaureate and master's degree programs in social work, promoting faculty development, interprofessional education, international collaborations, and advocating for social work education and research at the federal level. CSWE represents more than 750 accredited undergraduate and graduate programs of professional social work education, as well as approximately 3000 individual members. Founded in 1952, this partnership of educational and professional institutions, social welfare agencies and private citizens is recognized by the Council for Higher Education Accreditation as the sole accrediting agency for social work education in this country.

Prior to her appointment as president, she served as professor of social work, associate provost, and dean of graduate studies at West Chester University, providing leadership for academic program development, curriculum, academic policies, assessment of student learning, transfer articulation, accreditation and faculty development. Dr. Coffey has extensive background in social work practice in the areas of mental health, substance abuse, and domestic violence, and is a nationally recognized author and speaker on these topics.



Patricia A. Cuff, M.S., R.D., M.P.H. (Director of the Global Forum on Innovation in Health Professional Education, NASEM), is a Senior Program Officer for the Board on Global Health within the division of Health and Medicine. Her primary role is the Director of the Global Forum on Innovation in Health Professional Education. She is co-directing the study on Clinical Trials During the 2014-2015 Ebola Outbreak and was the Country Liaison to the Uganda National Academy of Sciences where she worked for 11 years with African academy staff and members in developing their capacity to provide evidence-based science advice to their governments and to their nations. Prior to her role with the African academies, she was the Study Director for the Committee on the Options for Overseas Placement of U.S. Health Professionals and with the Board on Neuroscience and Behavioral Health. Patricia joined the Academies staff to work on the report, "Emerging Microbial Threats to Health in the 21st Century" under the Board on Global Health. Before coming to Washington, DC, Patricia worked at St. Luke's-Roosevelt Hospital Center in New York City in the field of HIV-nutrition as a counselor, researcher, and lecturer on topics of adult and pediatric HIV. She received a M.S. in Nutrition and a M.P.H. in Population and Family Health from Columbia University, and performed her undergraduate studies at the University of Connecticut.



Darrin D'Agostino, D.O., M.P.H., M.B.A., is currently the Executive Dean of the College of Osteopathic Medicine and Vice President of Health Affairs at the Kansas City University of Medicine and Biosciences. Darrin does research related to Healthcare issues and Population Health as well as the influence on disease progression. Dr. D'Agostino comes to KCU from the University of North Texas Health Science Center in Fort Worth, where he served as associate dean of Community Health and Innovation, and professor of medicine. He was also chairman of the Department of Medicine at UNT for eight years. Prior to that, Dr. D'Agostino held positions as program director for the Osteopathic Internal Medicine Residency and director of Osteopathic Medical Education for both the University of Connecticut School of Medicine in Farmington, Connecticut, and Hartford Hospital in Hartford, Connecticut.



Jan De Maeseneer, M.D., Ph.D., FRCGP (Hon), earned his M.D. from Ghent University in Belgium in 1977. From 1978 to 2017, he worked part-time as a family physician in the community health centre Botermarkt in Ledeberg, a deprived area in the city of Ghent. From 1978 to 1981, he worked as a part-time research assistant in health promotion at the Department of Public Health. Professor De Maeseneer became the chair of the Department of Family Medicine and primary health care in 1991 and worked there as a full-time professor until 2017. From 2008 to 2017, De Maeseneer served as vice dean for strategic planning at the Faculty of Medicine and Health Sciences. He is a board member of the Interuniversity Flemish Consortium for vocational training of family medicine, and he chairs the working party for family medicine of the Belgian High Council for medical specialists and family physicians (1998). He is currently a volunteer in the Department of Public Health and Primary Care (prof. S. Willems) at Ghent University. Professor De Maeseneer chaired the Educational Committee (1997-2016) and directed a fundamental reform of the undergraduate curriculum (from a discipline-based approach to an integrated patient-based approach). In 2004, Professor De Maeseneer received the "WONCA award for excellence in health care: the Five-Star Doctor" at the 17th World Conference of Family Doctors in Orlando (USA). In 2008 he received a Doctor Honoris Causa degree at the Universidad Mayor de San Simon in Cochabamba (Bolivia), and in 2014, he received the Recognition for Excellence in Health Professional Education at the Prince Mahidol Award Conference in Thailand. He has written articles in several journals on health education, epidemiology, medical decision making, medical education, quality of care, community-oriented primary care, interprofessional team work, training in general practice, health and poverty, and health in developing countries. Professor De Maeseneer has authored over 300 scientific publications, 180 of which were published in international peer-reviewed journals. Professor De Maeseneer has served as chair of the European Forum for Primary Care from 2005 to 2017. In 1990–1991, he became an advisor on primary health care for the federal Minister of Health in Belgium, and from 2010 to 2018 chaired the Strategic Advisory Board of the Flemish Minister for Welfare, Health, and Family. Since 2009, he has Chaired the Health Council of the City of Ghent. From 2006 to 2008, Professor De Maeseneer was a member of the Knowledge Network on "Health System" of the WHO Commission on Social Determinants of Health. He is currently Head of the International Centre for Primary Health Care and Family Medicine-Ghent University, a WHO Collaborating Centre for primary health care. Since October 2013, he has

been the chair of the Expert Panel on Effective Ways of Investing in Health, advising the European Commission. In October 2019, he became an International Member of the National Academy of Medicine in Washington, DC, USA.



Marietjie de Villiers, Ph.D., M.B.Ch.B., M.Fam.Med., FCFP, is a Professor in Family Medicine and Primary Care and Deputy Dean: Education, at the Faculty of Medicine and Health Sciences of Stellenbosch University in Cape Town, South Africa. Prof de Villiers holds a Master's degree in Family Medicine, Fellowship of the College of Family Physicians of South Africa and a Ph.D. on the maintenance of competence of rural doctors. Prof de Villiers has extensive experience in medical and health professions education. As chairperson of the Continuing Professional Development (CPD) Committee of the Health Professional Council of South Africa (HPCSA) she was responsible for the reconfiguration and implementation of the South African national CPD system for the HPCSA. Prof de Villiers is Principal Investigator of the Stellenbosch University Rural Medical Education Partnership (SURMEPI) programme since 2011 and has developed collaborations with a number of other African countries through this project including capacity development in family medicine, medical education, and scientific writing. The SURMEPI project developed, implemented and evaluated innovative models for medical training in rural and underserved areas, from which 37 scientific papers have been published.

Prof de Villiers has lead the implementation of a number of innovations including the integrated learning of African languages in clinical communication courses; development of medical training in rural settings; interprofessional education; interactive communicative technology in teaching and learning; and in-depth research in the effectiveness of medical education initiatives.

In 2015 Prof de Villiers was awarded a CDC grant for university-based technical assistance in South Africa. SUCCEED (Stellenbosch University collaborative capacity enhancement through engagement with districts) aims to impact health outcomes through capacitating health care workers at decentralised trainings sites in service delivery in primary health care and HIV/AIDS, clinical training of students, operational research and quality improvement, working in partnership with other universities in South Africa.

Prof de Villiers is a member of the Institute of Medicine (IOM) Health Professional Education Innovation Collaborative of the Global Forum on Innovation in Health Professional Education. She has published extensively including a chapter on patient-centered care in the South African Handbook of Family Medicine and a chapter in a WHO publication on Community-based education.



Kim Dunleavy, PT, Ph.D., OCS, FNAP is a Clinical Associate Professor and the Director of Community Engagement and Professional Education in the Department of Physical Therapy at the University of Florida. She has extensive academic experience in Physical Therapy education at the University of Central Arkansas, Wayne State University and the University of Florida. Dr. Dunleavy's training includes an entry level professional Physiotherapy Bachelors degree from the University of Cape Town, a Masters in Physical Therapy from the University of Central Arkansas, a Masters in Orthopaedic Manipulative Therapy and residency training from the Ola Grimsby Institute and a PhD in Instructional Technology from Wayne State University. She has been Board Certified by the American Physical Therapy Association as an Orthopaedic Specialist since 1993 and was elected as a Distinguished Scholar and Fellow of the National Academies of Practice Physical Therapy Academy in 2017, serving on a taskforce to address the challenge of the organization's response to the opioid crisis in 2019. She currently serves as the American Council of Academic Physical Therapy representative to the National Academies of Science, Engineering and Medicine Global Forum on Innovation in Health Professions Education. She recently served on the planning committee for a National Academies of Science, Engineering and Medicine joint workshop on the Non-Pharmacological Management of Pain in December 2018, and is leading a collaboration between Global Forum members and the International Society for the Study of Pain Education group to identify characteristics and best practices for interprofessional pain education provision. Dr. Dunleavy has two current funded projects reflecting two different areas of scholarship interest; musculoskeletal physical therapy interventions and interprofessional educational research. She is the PI of a NIOSH pilot study funded by the Southeastern Coastal Center for Agricultural Health and Safety to identify modifiable work and movement solutions for seafood workers with chronic low back pain. She is also a co-investigator for a \$1.25 million dollar grant from the Department of Education Training for interdisciplinary personnel preparation for early childhood interventions at the University of Florida, contributing to the interprofessional education and evaluation components. Her recent scholarship has included publications and presentations related to interprofessional peer teaching and interprofessional team experiences involving Physical Therapy, Medicine, Pharmacy, Nursing and Dental students. Dr. Dunleavy is a member of the Healthcare Sciences

Interprofessional Committee at the University of Florida and along with representatives from this group is working on new interprofessional educational initiatives to address the opioid crisis. She has initiated and organized peer learning activities with Dentistry, Nursing and Occupational Therapy at the University of Florida and recently facilitated Physical Therapy students and faculty joining a global service trip to Mexico with medical, physician assistant and pharmacy students. Dr. Dunleavy has merged her scholarship and service goals in the pursuit of enhancing professional development and instructional design for global physical therapy delivery. Her experience working in a rural South African area in Lebowa highlighted the need for training of health care providers who are able to provide care in underserved areas. She developed a training program for Physiotherapy Assistants that led to involvement in a non-profit organization Health Volunteers Overseas (HVO) when she moved to the United States. She has been actively involved in global clinical and academic educational projects in multiple global locations including Vietnam, Cambodia, Sri Lanka, Suriname, South Africa, Rwanda and Haiti, providing consultation for needs assessment, instructional material design and program evaluation. She was one of two technical advisors who developed the proposal and provided consultation and evaluation for USAID funded grant to develop Physical Therapy continuing education in Rwanda, and contributed to the design and delivery of continuing education courses to upgrade Physical Therapy training in Vietnam. She has also conducted a USAID grant evaluation in Cambodia, served on USAID grant review and consultation committees for future USAID grant directions. She served for 12 years on the Board of Directors of Health Volunteers Overseas, a non-profit organization dedicated to improving health through education in developing countries VO for 12 years. Her dissertation documented and evaluated the effectiveness of a cultureneutral instructional design model used by the World Health Organization to design materials for blood safety training across multiple countries. Along with a focus on educational design and delivery for entry level and continuing professional education in global settings and interprofessional education, Dr. Dunleavy's scholarship has been in the areas of evaluation and treatment of musculoskeletal diagnoses. She has recently published a textbook on Therapeutic Exercise Prescription, with multiple international and national presentations and peer-reviewed publications related to management of musculoskeletal diagnoses. She currently teaches musculoskeletal and health promotion courses and coordinates the interprofessional and community engagement activities for the University of Florida Department of Physical Therapy.



**Kathrin** (**Katie**) **A. Eliot, Ph.D., R.D.N.,** is an Assistant Professor at the University of Oklahoma Health Sciences Center. She has published and presented nationally on interprofessional education topics ranging from course development to student learning assessment. Her current research is working toward developing interprofessional competencies for the management and prevention of obesity. As an advocate for interprofessional education within the profession, Dr. Eliot is highly involved in service at the national level. She currently serves as the Academy of Nutrition and Dietetics representative to both the National Academy of Medicine Global Forum on Health Professions Education and the Interprofessional Education Collaborative. She is also the chair of the Interprofessional Education Committee for the Nutrition and Dietetics Educators and Preceptors Council.



**Sara Fletcher, Ph.D.,** is Vice President & Chief Learning Officer for PAEA, has been an educator for 16 years, having taught both at the primary and university level and served as a public school administrator. She has also designed curricula for local and national audiences. Fletcher holds a master's degree in school administration and a Ph.D. in educational leadership. Previously, she served as director for medical education at Wake Forest University, where she worked with the PA program conducting student admissions interviews, serving as an external reviewer for an accreditation site visit, and facilitating problem-based learning for small groups. In her current role, she partners with several of PAEA's volunteers on initiatives in curriculum, assessment, and faculty development.



Jody Frost, P.T., D.P.T., Ph.D., FNAP is currently an Education Consultant and Facilitator with expertise in strategic planning, educational assessment, consensus building, leadership development training programs, professionalism, and interprofessional education. After 25 years, she retired as the Lead Academic Affairs Specialist and founding Program Director, APTA Education Leadership Institute Fellowship at the American Physical Therapy Association. Dr. Frost facilitated initiatives in physical therapy academic/clinical education, clinical performance assessments, professionalism and related assessments, interprofessional education, and higher education leadership. Her publications and presentations are reflective of these areas of expertise. Dr Frost received APTA's Education Section President's Award and most recently honored as Education Section's 21st Pauline Cerasoli Lecturer in 2018. Dr Frost is a Distinguished Fellow of the National Academy of Practice, founding member and Vice Chair of NAP's PT Academy, and will be assuming the position of NAP's President-elect. She serves as a Community Moderator for the National Center for Interprofessional Practice and a manuscript reviewer for the Journal of Physical Therapy Education and Physiotherapy Theory and Practice. Dr. Frost received her bachelors in physical therapy from Ithaca College, masters in counseling and personnel studies from Rowan University, PhD from Temple University, and DPT from Marymount University. She was a tenured faculty member, Director of Clinical Education, and Assistant Chair at Temple University with past experiences as Physical Therapy Department Director, clinical educator and coordinator at pediatric and orthopedic/sports medicine facilities.



**Elizabeth** (**Liza**) **Goldblatt, Ph.D., M.P.A./HA,** is a founding board member of the Academic Collaborative for Integrative Health (ACIH). She was the Acting Executive Director for three years, the Chair of the organization for eight years and Vice-Chair for three years.

Dr. Goldblatt represents ACIH at the National Academy of Medicine Division of Health and Medicine (formerly the IOM) Global Forum on Innovations for Health Professional Education. She has been the official ACIH representative to the Global Forum for twelve years. She is the co-facilitator representing ACIH on the development of a national course that will support the advancement of interprofessional, collaborative, teambased, patient-centered care in partnership with the Academic Consortium for Integrative Medicine and Health, the national organization that represents integrative medicine physicians, nurses and allied health professionals.

She was a consultant on a recent Albert Einstein College of Medicine's PCORI grant to study group acupuncture approaches for chronic pain. She was on the leadership team of the National Center for Integrative Primary Health (NCIPH) leadership Team, housed at the University of Arizona, that developed a collaborative on-line course in Integrative Health for primary healthcare professionals. She was on the initial curriculum development team of the Duke Leadership Program in Integrative Health. In addition, she developed the doctoral and master's degrees at the Oregon College of Oriental Medicine in Portland, OR, where she was president for 15 years, has chaired multiple acupuncture/Oriental medicine accreditation site visits, cofounded two Doctorates of Acupuncture and Oriental Medicine (DAOM) programs, and was a member of the American College of TCM (ACTCM) doctoral faculty. Goldblatt is a leading educator in integrative health and medicine. Dr. Goldblatt has a Masters in Public Administration/Health Administration (MPA/HA) from Portland State University, Portland, OR, and earned her PhD from UCLA, Los Angles, California, USA. She is currently an educational consultant focusing on interprofessional education and collaborative practice. From 2014-2017, she was the interim ED for ACIH. She served as Provost and Vice President of Academic Affairs at the American College of Traditional Chinese Medicine (ACTCM) from 2004-2014. From 1987-2003, Goldblatt was President of the Oregon College of Oriental Medicine (OCOM), Portland, OR. She served as President of the Council of Colleges of Acupuncture and Oriental

Medicine (CCAOM), a national organization that represents over 50 colleges throughout the US from 1996-2002, was the CCAOM Vice-President from 1990-1996, and was on the CCAOM Executive Committee through 2013. Goldblatt co-chaired the Education Committee of the North American Acupuncture and Oriental Medicine Council from 1994-2006. She served on the Board of Trustees for Pacific University, Forest Grove, OR from 1994-2004.

Dr. Goldblatt has co-authored several articles and contributed to book chapters with a focus on integrative health, including the recently revised third edition of the Clinicians and Educators Desk Reference on complementary and integrative health and a recent NAM publication on organizational health and clinician well-being. She has presented at numerous national and international conferences on integrative health and medicine, and served on several committees and non-profit boards that promote access to health care, body/mind practices, and education.

She is currently on the Academic Collaborative for Integrative Medicine Board, on the Coastal Health Alliance Board of Directors, Point Reyes Station, CA and she is the Treasurer of the Tibetan Nuns Project Board, an international organization that focuses on education and medical care for the Tibetan nun refugees in Northern Indian, who for the first time in history recently received the Geshe-ma degree from His Holiness the Dalai Lama in 2018. This degree is the equivalent of a Ph.D. in Divinity.



Anita Gupta, D.O., Pharm.D., M.P.P., is an internationally recognized healthcare executive leader, anesthesiologist, pharmacist, innovator, and medical strategist on breakthrough innovation, government affairs, and drug policy. She has served as a U.S. federal regulatory advisor and technical expert at the Food and Drug Administration, National Quality Forum, and the National Academies of Sciences Global Forum. For over two decades, she has created, accelerated, advocated for global transformative, breakthrough innovation, research, and executive leadership initiatives such as the first women anesthesiologist on behalf the American Society of Anesthesiologists to lead the Task Force on Opioid Use and to advocate at the FDA for the expanded use of naloxone to save lives globally. Led, actively contributed, or enabled strategic public-private partnerships in the US, Asia, and Europe with board-level and numerous c-level client executives on global strategic initiatives to address challenges, create actionable solutions for market access, data analytics, healthcare technology to accelerate equitable access of healthcare. Dr. Gupta has been a recipient of the prestigious Washington DC based Association of American Medical Colleges Learner Award for her research related to data and quality for improved hospital pain assessment. She has been a featured physician on the front cover of Philly Business Magazine as Top in Healthcare in Philadelphia. She is an editor and author of three international books by Oxford University Press, Interventional Pain Medicine, and Pharmacology in Anesthesia Practice and 50 Studies Every Anesthesiologist Should Know. She is called upon as an influential thought leader to discuss high profile complex cases on CNN, Washington Post, Forbes, Fox News such as Tiger Woods, Bill Cosby, Angelina Jolie, Prince, Beyoncé, and others. Her contributions and business acumen have earned her recognition on patient-centered, valued-based data, technical expertise in healthcare innovation, government affairs, patient care, and medical strategy. She attended Princeton University for her Master's in Public Policy, Health Policy, and appointed as a Graduate Associate in Finance and Fellow in Women's Studies. She attended Harvard Business School and the Wharton School for executive education. She completed her Doctorate in Pharmacy at Rutgers University, medical degree from UMDNJ, anesthesiology residency at Georgetown University, physician scientist training at the National Institutes of Health, pain fellowship at Johns Hopkins, and postdoctoral education at MIT in drug technology.



Catherine L. Grus, Ph.D., is the Deputy Executive Director for Education at the American Psychological Association and has been on the staff of the APA since 2005. Dr. Grus received her Ph.D. in clinical psychology from Nova University in 1993. She completed her doctoral internship at the University of Miami, School of Medicine and a two-year postdoctoral fellowship at the University of North Carolina at Chapel Hill. At APA she works to advance policies and practices that promote high quality education and training at the doctoral, postdoctoral and post-licensure levels. Areas of focus for Dr. Grus include interprofessional education, development of models and tools for competency assessment, supervision, and primary care psychology practice. Prior to coming to APA Dr. Grus was an assistant professor in the Department of Pediatrics at the University of Miami School of Medicine where she served as the director of an APA accredited internship program.



Kendra Harrington, PT, DPT, M.S., is the Director of Residency & Fellowship Accreditation at the American Physical Therapy Association (APTA). In this current position, she oversees the development and accreditation of approximately 400 physical therapy residency and fellowship programs, and provides administrative support to the American Board of Physical Therapy Residency & Fellowship Education. In addition, Dr. Harrington is a clinical physical therapist specializing in pelvic floor conditions, as well as an being an educator, lecturer, and researcher. From 2003 to 2009 she was the exclusive pelvic floor physical therapist at Walter Reed Army Medical Center in Washington, D.C. At Walter Reed, she served as a clinical specialist to family members, colleagues, medical students, residents, and fellows. During that time she was appointed as a faculty member of the F. Edward Hebert School of Medicine, Uniformed Services University of the Health Sciences. In addition, Dr. Harrington continues to be a guest lecturer for pelvic floor dysfunctions and management with numerous other educational programs and schools. She is currently a published author and continues to be involved in numerous research protocols. Dr. Harrington graduated from Russell Sage College/Sage Graduate School in Troy, New York with her bachelors, and Doctor of Physical Therapy degrees, is a Board Certified Clinical Specialist in Women's Health Physical Therapy through the American Board of Physical Therapy Specialties, and is a Credentialed Clinical Instructor through the APTA.



Neil Harvison, Ph.D., OTR/L, FAOTA, is the Chief Officer for Academic and Scientific Affairs at the American Occupational Therapy Association (AOTA). In this capacity he provides leadership and direction for the accreditation, education, and research functions of the Association. Dr. Harvison holds a bachelor's degree in occupational therapy (hons.) from the University of Queensland (Australia), a Master of Arts in Developmental Disabilities Studies from New York University, and a Doctorate of Philosophy from the Steinhardt School of Education at New York University. Prior to joining AOTA in 2006, Dr. Harvison spent over 24 years as a pediatric practitioner and hospital administrator. For 12 years he was the associate director for outpatient services at the Mount Sinai Rehabilitation Center in New York City. During this period, he held clinical faculty appointments at the Mount Sinai School of Medicine, Columbia University College of Physician and Surgeons, and Mercy College.

Dr. Harvison served in number of volunteer leadership roles as a member of AOTA before joining the staff in 2006. He has also served on the Board of Directors of the Association of Specialized and

staff in 2006. He has also served on the Board of Directors of the Association of Specialized and Professional Accreditors (ASPA) as both the chairperson and vice chairperson. Dr. Harvison currently serves as a member of numerous national interprofessional advisory boards. He is the author of numerous publications and presentations in health care education and accreditation and is an associate editor for education with the American Journal of Occupational Therapy. In 2011, Dr. Harvison was recognized with the AOTA Fellows award for service to education and practice.



Eric Holmboe, M.D., a board-certified internist, is Senior Vice President, Milestones Development and Evaluation of the Accreditation Council for Graduate Medical Education (ACGME). Prior to joining ACGME in January 2014, he served as the chief medical officer and senior vice president of the American Board of Internal Medicine (ABIM) and the ABIM Foundation. He is also professor adjunct of medicine at Yale University, and adjunct professor at the Uniformed Services University of the Health Sciences. Prior to joining the ABIM in 2004, he was the associate program director, Yale Primary Care Internal Medicine Residency Program; director of Student Clinical Assessment, Yale School of Medicine; and assistant director of the Yale Robert Wood Johnson Clinical Scholars program. Before joining Yale in 2000, he served as division chief of general internal medicine at the National Naval Medical Center. Dr. Holmboe retired from the U.S. Naval Reserves in 2005.

His research interests include interventions to improve quality of care and methods in the evaluation of clinical competence. His professional memberships include the American College of Physicians, where he is a Master; Society of General Internal Medicine; Association of Medical Education in Europe; and he is an honorary Fellow of the Royal College of Physicians in London. Dr. Holmboe is a graduate of Franklin and Marshall College and the University of Rochester School of Medicine. He completed his residency and chief residency at Yale-New Haven Hospital, and was a Robert Wood Johnson Clinical Scholar at Yale University.



Lisa Howley, M.Ed., Ph.D., is the Senior Director of Strategic Initiatives and Partnerships in Medical Education at the Association of American Medical Colleges. She is an experienced Educational Psychologist who has spent over 20 years in the field of medical education supporting learners and faculty, conducting research, and developing curricula. She joined the AAMC in 2016 to advance the continuum of medical education, support experiential learning, and curricular transformation. Prior to joining the AAMC, she spent eight years as the Associate DIO and AVP of Medical Education and Physician Development for the Carolinas HealthCare System in North Carolina. In that role, she led a number of medical education initiatives across the professional development continuum, including graduate medical education accreditation, as well as physician leadership development for the large integrated healthcare system. She concurrently served as Associate Professor at the University of North Carolina School of Medicine, where she led curriculum and faculty development. She also held a faculty appointment in educational research at UNC-Charlotte where she taught social science research methods, led and collaborated on numerous studies of effective education. From 1996 to 2001, she was a member of the medical education faculty at the University of Virginia School of Medicine where she designed and led performance based assessments and simulation-enhanced curricula. She received her Bachelor's degree in Psychology from the University of Central Florida, and both her Master of Education and Ph.D. in Educational Psychology from the University of Virginia.



Holly J. Humphrey, MD, MACP, became the eighth president of the Josiah Macy Jr. Foundation in July 2018. Immediately prior to her appointment as President, she served for 15 years as the Ralph W. Gerard Professor in Medicine and Dean for Medical Education at the University of Chicago. In this role, she oversaw undergraduate, graduate, and continuing medical education at the Pritzker School of Medicine. While serving as Dean for Medical Education, Dr. Humphrey launched numerous programs, including the Roadmap to Professionalism initiative to support and enhance the highest professional standards in the learning environment. She is the editor of Mentoring in Academic Medicine (2010) and is the author of numerous peer-reviewed publications on issues related to medical education. She is the co-founder of the Bowman Society, which explores issues of health care disparities and provides mentoring for minority students, residents, and faculty. She also oversaw the development of new pipeline programs for under-represented minority students interested in careers in medicine. An honors graduate of Pritzker, Dr. Humphrey completed her internal medicine residency, pulmonary and critical care fellowship and Chief Residency all in the department of medicine at the University of Chicago. Her 14-year tenure as Director of the Internal Medicine Residency Program created the foundation for her medical education career. Dr. Humphrey is a national leader in medical education and serves on the Board of Directors for the Kaiser Permanente School of Medicine. She is Chair Emeritus of both the American Board of Internal Medicine and of the American Board of Internal Medicine Foundation, and a past President of the Association of Program Directors in Internal Medicine (APDIM). Awards and honors are many and include the Dema C. Daley Founders Award from APDIM and selection as a Master by the American College of Physicians. Crain's Chicago Business featured her as one of their "Women to Watch" and the YWCA of Metropolitan Chicago honored her as the Outstanding Leader in the Professions. The University of Chicago's Alumni Association honored her with a Distinguished Service Award. Her teaching honors and awards are many and include her selection by graduating Pritzker students more than 25 times as a favorite faculty teacher.



Emilia Iwu, Ph.D., R.N., APNC, FWACN, completed her basic nursing and midwifery education in Nigeria. She obtained a BA Degree in School Health Services from Rowan University of New Jersey; BS, MS and Ph.D. in Nursing from Rutgers University, New Jersey. Before joining University of Maryland's Institute of Human Virology and School of Nursing in 2006 as Technical Advisor for the Presidential Emergency Program for AIDS Relief (PEPFAR) grant in Nigeria, she worked as a Family Nurse Practitioner in Infectious Diseases Clinic at Cooper Hospital University Medical Center and Healthcare for the Homeless Program, both in Camden, New Jersey. Her key interests have been capacity development of nurses and community health workers through education and practice. As Assistant Professor at the School of Nursing, University of Maryland, Dr. Iwu helped design a postmaster's global health certificate program that involves clinical and research rotations for US-based nursing students in Nigeria and other resource-constrained countries. She is an alumnus of Robert Wood Johnson and Jonas Foundation Faculty/Leadership programs. As Clinical Faculty at Rutgers University, School of Nursing Newark since 2014, she continued her global HIV work in Nigeria. Her research interests include HIV nursing; patient access and retention; and nursing roles in changing health care delivery systems especially in resource limited settings.



Pamela Jeffries, Ph.D., R.N., FAAN, ANEF, Dean and Professor at George Washington University School of Nursing, is nationally known for her research and work in developing simulations and online teaching and learning. Throughout the academic community, she is well regarded for her expertise in experiential learning, innovative teaching strategies, new pedagogies, and the delivery of content using technology in nursing education. Dr. Jeffries has served as PI on grants with national organizations such as the National League for Nursing (NLN), she has provided research leadership and mentorship on national projects with the National Council State Board of Nursing, and she has served as a consultant for health care organizations, corporations, large health care organizations, and publishers providing expertise in clinical education, simulations, and other emerging technologies.

Prior to joining George Washington University, Dr. Jeffries was Vice Provost for Digital Initiatives and professor at the School of Nursing at Johns Hopkins University, where she was previously the Associate Dean for Academic Affairs. Dr. Jeffries is a Fellow of the American Academy of Nursing (FAAN), an American Nurse Educator Fellow (ANEF), and most recently, a Robert Wood Johnson Foundation Executive Nurse Fellow (ENF). She also serves as a member of the National Academies of Sciences, Engineering, and Medicine's Global Forum on Innovation in Health Professional Education, and serves as past president of the interprofessional, international Society for Simulation in Healthcare (SSH). She has numerous publications, is sought to deliver presentations nationally and internationally, and has just edited three books, *Simulations in Nursing Education: From Conceptualization to Evaluation* (2nd edition), *Developing Simulation Centers Using the Consortium Model*, and her newest book published by Lippincott being launched at IMSH, *Clinical Simulations in Nursing Education: Advanced Concepts*, *Trends, and Opportunities*.

She has received federal and state grant funding to support her research focus in nursing education and the science of innovation and learning. Dr. Jeffries was inducted in the prestigious Sigma Theta Tau Research Hall of Fame and is the recipient of several teaching and research awards from the Midwest Nursing Research Society, the International Nursing Association of Clinical Simulations and Learning, and teaching awards from the National League of Nursing, Sigma Theta Tau International, and most recently, the American Association of Colleges of Nursing (AACN) Scholarship of Teaching and Learning Excellence award.



**Phyllis King, Ph.D.** is President of the Association of Schools of the Allied Health Professions and is the Vice Provost at the University of Wisconsin-Milwaukee. She oversees strategic, academic and budgetary planning and decision-making for the university that serves more than 27,000 students. King is also a full professor in the College of Health Sciences and a licensed Occupational Therapist. She is the author of more than 30 scientific publications related to topics of health, safety, education, human factors and ergonomics. King is an internationally known researcher and lecturer in ergonomics, manufacturing and health care. She has served as the corporate ergonomist for Kohler Company and advised the Ministry of Health of Singapore on occupational health and safety policy. King earned a master's degree in Health Services Administration and holds a doctorate in Urban Education with a specialization in industrial engineering from University of Wisconsin-Milwaukee. She is a protégé of the American Association of State Colleges and Universities Millennium Leadership and a distinguished fellow of the American Occupational Therapy Association and the Association for Schools of Allied Health Professions. King is a community leader serving in director, president and chair positions in local, state and national boards of organizations addressing issues related to women and children, public education, city government and health care. She is the recipient of the UW-Milwaukee Distinguished Public Service Award, and the Milwaukee Business Journal's Women of Influence Award.



Sandeep P. Kishore (Sunny), M.D., Ph.D., M.Sc., is the Associate Director of the Arnhold Institute for Global Health and Assistant Professor in the Department of Medicine and the Department of Health System Design & Global Health. He is the founder of the global non-profit Young Professionals Chronic Disease Network; his work has focused on the prevention and control of chronic illness in poor communities globally. He completed a BS at Duke University, an M.Sc as the Usher Cunningham Scholar at Oxford, an MD and PhD at Cornell University in evolutionary microbiology and a post-doctoral fellowship at Yale in social network science and global health. He is the inaugural The Lancet Awardee for Community Service, an MIT Dalai Lama Center Fellow, a Paul & Daisy Soros Fellow and a term member of the Council on Foreign Relations. His work has been featured in the UN General Assembly, TEDMED, the WHO Executive Board and in journals including Health Affairs, The Lancet and JAMA.



Kathleen Klink, M.D., FAAFP, is Senior Advisor to the Chief Officer in the Office of Academic Affiliations, Veterans Health Administration, the largest integrated health system in the United States. In this role she assists the Chief Officer with overseeing the nation's largest health professional education portfolio that supports more than 125,000 students and trainees, including over 40,000 medical and dental residents annually. Clinicians representing more than forty different health professions train in the VA to provide care for, and advance systems changes needed for the high risk and high need Veteran population. Until recently, Dr. Klink served as the Office of Academic Affiliations Chief of Health Professions Education, with oversight of all VHA health professions education programs. Dedicating her career to advancing care for underserved people, Dr. Klink has served as Director of the Center for Family and Community Medicine at Columbia University College of Physicians and Surgeons, Chief of Service for Family Medicine at New York Presbyterian Hospital, Robert Wood Johnson Health Policy Fellow in the Office of Senator Hillary Rodham Clinton, Director of the Division of Medicine and Dentistry in the Bureau of Health Professions at the Health Resources and Services Administration (HRSA), Medical Director of the Robert Graham Center for Policy Studies in Family Medicine and Primary Care and Medical Director, Coney Island Community Health Center, Brooklyn, NY. Dr. Klink holds a medical degree from the University of Miami School of Medicine (now Miller School of Medicine), is board certified in family medicine and holds the degree of Fellow, American Academy of Family Physicians.



**Kathryn Kolasa Ph.D., RDN, LDN** is Professor Emerita, Department of Family Medicine, Brody School of Medicine at East Carolina University, Greenville NC. She represents the Academy of Nutrition and Dietetics on the Global Forum on Innovation in Health Professional Education at the National Academies of Sciences, Engineering, and Medicine. Her research has been on nutrition in medical education; also adult and childhood obesity prevention and treatment.



Kimberly D. Lomis, M.D., is Vice President for Undergraduate Medical Education Innovations at the American Medical Association. In that capacity, she guides the Accelerating Change in Medical Education (ACE) consortium of 37 medical schools, impacting approximately 25,000 medical students across the United States. Dr. Lomis is invested in competency-based medical education. She previously served as Associate Dean for Undergraduate Medical Education at Vanderbilt University School of Medicine, where she guided a major revision of the medical school curriculum that included implementation of a comprehensive competency-based assessment program. Dr. Lomis also served as director of the national pilot of the Association of American Medical Colleges Core Entrustable Professional Activities for Entering Residency. Dr. Lomis trained in general surgery at Vanderbilt University Medical Center from 1992-1997 and practiced until 2012. She retains appointment at Vanderbilt as adjunct Professor of Surgery and of Medical Education & Administration.



Chao Ma, M.D., graduated from Peking Union Medical College obtained his MD degree in 1999. After 1-year of surgical residency in the Peking Union Medical College Hospital, Dr. Ma went to the US and became a Postdoctoral Associate in Yale University School of Medicine in 2000. Dr. Ma was promoted to Assistant Professor in Anesthesiology in 2008 and led a research group to investigate the neural mechanisms of pain and itch under the support of NIH grants. In December 2011, Dr. Ma returned to Peking Union Medical College and was appointed as Professor and Chair of Anatomy, Histology and Embryology in the Institute of Basic Medical Sciences, Chinese Academy of Medical Sciences and Peking Union Medical College. Dr. Ma initiated a series of course reforms including "Clinical-Oriented Anatomy" and have received a number of awards. Starting from April 2015, Dr. Ma was appointed as the Dean of Medical Education, Peking Union Medical College.



**Beverly Malone, Ph.D., R.N., FAAN,** Dr. Malone's tenure at the NLN has been marked by a retooling of the League's mission to reflect the core values of caring, diversity, integrity, and excellence and an ongoing focus on advancing the health of the nation and the global community. She was ranked amongst the 100 Most Powerful People in Healthcare by Modern Healthcare magazine in 2010 and 2015. Within the last several years, Dr. Malone was elected to the Institute of Medicine and tapped to join the board of the Kaiser Family Foundation. Dr. Malone served on the Institute of Medicine's Forum on the Future of Nursing Education, contributing to the IOM's groundbreaking report, "The Future of Nursing: Leading Change, Advancing Health," and on the Advisory Committee on Minority Health, a federal panel established to advise the US Secretary of Health and Human Services. Her distinguished career has mixed policy, education, administration, and clinical practice. Dr. Malone has worked as a surgical staff nurse, clinical nurse specialist, director of nursing, and assistant administrator of nursing. During the 1980s she was dean of the School of Nursing at North Carolina Agricultural and Technical State University. In 1996, she was elected to two terms as president of the American Nurses Association (ANA), representing 180,000 nurses in the USA. In 2000, she became deputy assistant secretary for health within the US Department of Health and Human Services. Just prior to joining the NLN, Dr. Malone was general secretary of the Royal College of Nursing (RCN), the United Kingdom's largest professional union of nurses, from June 2001 to January 2007.



Mary E. (Beth) Mancini R.N., Ph.D., N.E.-B.C., FAHA, ANEF, FSSH, FAAN, is Professor Emeritus and the former Sr. Associate Dean for Education Innovation at The University of Texas at Arlington College of Nursing where she held the Baylor Health Care System Professorship for Healthcare Research. Prior to moving to an academic role in 2004, Dr. Mancini held progressive management positions in the service sector including 18 years as Senior Vice President for Nursing Administration and Chief Nursing Officer. Dr. Mancini received a B.S.N. from Rhode Island College, a Master's in Nursing Administration from the University of Rhode Island, and a Ph.D. in Public and Urban Affairs from the University of Texas at Arlington. In 1994, Dr. Mancini was inducted as a Fellow in the American Academy of Nursing. In 2009, she was inducted as a Fellow of the American Heart Association. In 2011, she was inducted as a Fellow in the National League for Nursing's Academy of Nurse Educators. In 2019, she was inducted into the Academy of the Society for Simulation in Healthcare. Dr. Mancini is active in the area of simulation in health care, including serving as President of the Society for the Society for Simulation in Healthcare, past member of the Royal College of Physicians and Surgeons of Canada's Simulation Task Force, Sigma Theta Tau International's Simulation and Emerging Technologies Content Advisory Group, the WHO's Initiative on Training and Simulation and Patient Safety, and cochair of the Education Task Force and Basic Life Support Task Force for the International Liaison Committee for Resuscitation, Dr. Mancini has more than 100 publications to her credit and is a sought-after speaker at local, national, and international conferences on such topics as simulation in health care; health professions education; patient safety; teaching, retention, and outcomes related to basic and advanced life support education; emergency and critical care nursing; nursing research; and work redesign.



**Dawn M. Mancuso, MAM, CAE, FASAE,** is the Executive Director for the Association of Schools and Colleges of Optometry (ASCO) in Rockville, Maryland. She has worked in association and non-profit management for over 30 years, largely in organizations focused on healthcare and health related issues.



Angelo McClain, Ph.D., LICSW, is the Chief Executive Officer of the National Association of Social Workers and President of the National Association of Social Workers Foundation. NASW is the largest membership organization of professional social workers in America with 140,000 members. NASW promotes, the Profession of social work and social workers, and advocates for sound social policies that improve well-being for individuals, families and communities. Dr. McClain previously served as Commissioner for the Massachusetts Department of Children and Families for six years, a position appointed by Governor Deval Patrick. While there, he oversaw a budget of \$850 million and a workforce of 3,500 employees to address reports of abuse and neglect for the state's most vulnerable children, partnering with families to help them better nurture and protect their children.



Lemmietta G. McNeilly, Ph.D., CCC-SLP, CAE, serves on the American Speech-Language-Hearing Association's (ASHA's) Facilitating Team as the chief staff officer, Speech-Language Pathology, and is responsible for the following units: Governmental Relations and Public Policy, Speech-Language Pathology Practices units (Clinical Issues, Health Care, and School Services), Special Interest Groups, and International Programs. She is a fellow of the ASHA and a Certified Association Executive. She serves as chair of the ASAE International Section Council and a Diversity Executive Leadership Scholar. She also serves as Secretary/Treasurer of the National Coalition of Health Care Professionals Executive Board and is a member of the Executive Committee. She serves as the ex-officio for ASHA's International Issues Board, Health Care Landscape Summit, and the Speech-Language Pathology Advisory Council. Previous appointments include serving as the founding chair of the Department of Communication Sciences and Disorders at Florida International University. Her administrative experiences span higher education, health care systems and educational settings. Her research and clinical expertise are in the areas of language development and dysphagia for medically fragile pediatrics. She has published and conducted seminars internationally for leaders in health care and academic arenas on several topics including genomics for health care professionals, speech-language pathology support personnel, culturally and linguistically diverse populations in neonatal intensive care units, and communication disorders of children with prenatal exposure to drugs and human immunodeficiency virus.



Mark Merrick, Ph.D., ATC, FNATA, became the President of the Commission on Accreditation of Athletic Training Education (CAATE) in the fall of 2015. He was elected as a CAATE Commissioner in 2013 after a long history as a site visitor and site visit chair. In 2020, he became Professor and Dean of the College of Health and Human Services at the University of Toledo. Before that, he was a tenured Associate Professor in the School of Health and Rehabilitation Sciences at the Ohio State University where he served as the Director of the Division of Athletic Training since 2000. He is an NATA Fellow with extensive contributions to the athletic training profession in both scholarship and service. He has been a member of the editorial board of the Journal of Athletic Training for more than 20 years and served as an Associate Editor for more than a decade. He is also a member of the editorial board of the Journal of Sport Rehabilitation and serves as a reviewer for more than a dozen additional journals. He has held many state, district, and national service and leadership positions with the Ohio Athletic Trainers Association, Great Lakes Athletic Trainers Association, National Athletic Trainers Association, NATA Research and Education Foundation, and the Board of Certification. He holds a Bachelor's Degree in Exercise Science and Athletic Training from the University of Toledo, a Master's degree in Athletic Training from Indiana State University, and a Doctorate in Exercise Physiology from the University of Toledo.



Suzanne Miyamoto, PhD, RN, FAAN is the CEO of the American Academy of Nursing (Academy). The Academy's mission is to serve the public and the nursing profession by advancing health policy, practice, and science through organizational excellence and effective nursing leadership. With nearly two decades of policy, advocacy, and leadership experience, Dr. Miyamoto directs the internal operations to help the organization achieve its mission, vision, and strategic plan. Dr. Miyamoto is highly regarded for her expertise in health care and education policy as well as her leadership and successful development of advocacy-based coalitions. Prior to her position at the Academy, Dr. Miyamoto served as the American Association of Colleges of Nursing's (AACN) Chief Policy Officer. Starting at AACN in 2006, Dr. Miyamoto supported the membership as a policy analyst, advocate, and strategist at the federal level. She simultaneously led the Nursing Community Coalition—the largest national nursing coalition focused on inserting the voice of the profession in health policy discussions—from 2008-2018. During this time, Dr. Miyamoto worked on such critical legislation as the Higher Education Reauthorization Act in 2008, the American Recovery and Reinvestment Act in 2009, the Affordable Care Act in 2010, and most recently the Substance Use-Disorder Prevention that Promotes Opioid Recovery and Treatment (SUPPORT) for Patients and Communities Act in 2018, Currently, Dr. Miyamoto is an adjunct assistant professor at Georgetown University, School of Nursing and Health Studies and the University of Maryland, School of Nursing. She has held prior academic positions at the Schools of Nursing for the University of Michigan, University of New Mexico, George Washington University, Marymount University, and Johns Hopkins University. Dr. Miyamoto is a member of the Editorial Board for the journal Policy, Politics & Nursing Practice, and the National Minority Quality Forum's Advisory Board. She is the Host and Executive Producer of Inside the Bubble - A Health Policy Podcast. Previously, she held roles at the state and federal level with the National Institutes of Health, the State Commission on Patient Safety for the Michigan Health and Safety Coalition, and Capitol Hill. Dr. Miyamoto's areas of research, publications, and presentations focus on health policy, coalition building, and political advocacy. Dr. Miyamoto received her Bachelor of Science in Nursing, Bachelor of Arts in Psychology, Master of Science in Nursing, and Doctorate of Philosophy in Nursing from the University of Michigan, Ann Arbor. She is a member of Sigma Theta Tau International, Women in Government Relations, Academy Health, the American Organization of Nurse Leaders, and the American Nurses Association. Dr. Miyamoto is a Fellow of the American Academy of Nursing, an Honorary Friend of the National Institute of Nursing Research, and a 2014 Robert Wood Johnson Foundation Executive Nurse Fellow.



Warren Newton, M.D., M.P.H., serves as Vice Dean and Director of the North Carolina AHEC Program. North Carolina AHEC has nine regional centers with 20 residencies, over 200,000 hours of CME/CE annually, and supporting community-based educational experiences for all professions across the state. AHEC has built a health careers pipeline and provides practice support in Health Information Technology, PCMH and Quality Improvement to over 1,200 primary care practices across the state. Dr. Newton recently completed nearly two decades as Chair of the Department of Family Medicine at the UNC School of Medicine where he launched the Improving Performance in Practice (IPIP) program and a statewide program improving quality of care in primary care residencies. In collaboration with many partners, he founded Community Care of Central Carolina and the Carolina Health Net system for over 20,000 uninsured in Alamance, Caswell, Chatham, and Orange counties. He founded and still leads the I3 Collaborative of 25 Family Medicine, Internal Medicine and Pediatric residencies working to implement the triple aim. He recently completed a five-year term as Dean of Education at UNC School of Medicine, where he led a successful LCME reaccreditation, expanded the school to include formal campuses in Charlotte and Asheville, reformed the curriculum and student services, and increased admissions of underrepresented minorities by 50%. Since February 1, he has also served as Senior Policy Advisor to the Secretary of North Carolina Department of Health and Human Services.

A graduate of Yale University, Northwestern Medical School, Family Medicine residency program and the Robert Wood Johnson Clinical Scholars Program at UNC, Dr. Newton also serves as Professor of Family Medicine at the UNC School of Medicine and Adjunct Professor of Epidemiology at the UNC Gillings School of Global Public Health. Nationally, Dr. Newton is past Chair of the American Board of Family Medicine and served as founding chair of the ABMS Committee on Continuing Certification. He also serves on the Liaison Committee for Medical Education and on the Institute of Medicine's (National Academy of Medicine) Global Forum on Innovations in Health Professional Education.



Loretta Nunez, M.A., AuD, CCC-A/SLP, FNAP is Director of Academic Affairs & Research Education for the American Speech-Language-Hearing Association (ASHA) where she directs activities that support academic, clinical and research education; personnel preparation and faculty development; and higher education trends and forecasting in communication sciences and disorders. Dr. Nunez leads ASHA's Envisioned Future 2025 strategic objective to advance interprofessional education and collaborative practice and represents ASHA on the Interprofessional Professionalism Collaborative (IPC). Prior to joining ASHA in 2003, Dr. Nunez worked in both academic and clinical settings and held faculty appointments at Johns Hopkins University, the University of Akron, and Kent State University. She is an audiologist and speech-language pathologist, an ASHA Fellow, and a Distinguished Fellow and Practitioner of the National Academy of Practice in Speech-Language Pathology. She earned a Doctor of Audiology degree from Central Michigan University and Master of Arts and Bachelor of Arts degrees in speech-language pathology and audiology from The Ohio State University.



David O'Bryon, J.D., CAE is founder and president of O'Bryon & Company and is immediate past chair of ACIH. With more than thirty years of association and government experience, he has served organizations as an executive, consultant, and volunteer. His responsibilities have included policy formulation and implementation for associations; design and management of membership recruitment efforts; development and implementation of government relations strategies and public affairs programs; volunteer and staff recruitment; designing, writing and editing communications/publications; and administrative management with budgeting and financial oversight. He registered as a lobbyist before the U.S. Congress in 1980. He has been involved in virtually all the major federal legislative initiatives for the chiropractic profession since that time. He has served as Executive Director/President of the Association of Chiropractic Colleges since 1996. Starting in 2019 he began a three year term as chair of the Secretariat of the National Association of Colleges and Universities and serves on their governing board. Prior to forming O'Bryon & Company, Mr. O'Bryon served as chief executive officer for a number of non profit organizations as well as in key government staff positions. He was a senior Congressional staffer for U.S. Representative Gilbert Gude and U.S. Representative Newton I. Steers, Jr. He has been a member of the American Society of Association Executives, Associations Council of the National Association of Manufacturers and the Greater Washington Society of Association Executives. He holds the Certified Association Executive designation from the American Society of Association Executives, a B.A. degree from Gettysburg College and a J.D. degree from the Potomac School of Law. He was award the LL.D. degree (Hon.) from Logan College in 2001. In 2002 the American Chiropractic Association named him "Humanitarian of the Year". In 2003 the Fellowship of International Chiropractors named him a "Fellow". In 2006 the Federation of Chiropractic Licensing Boards awarded him the "Presidential Recognition Award" for service to the chiropractic profession. He is the past President of the Federation of Schools of the Allied Health Professions.



**Björg Pálsdóttir, M.P.A.,** who is originally from Iceland, is a co-founder and Chief Executive Officer at the Training for Health Equity Network: THEnet, a global partnership of health workforce education institutions committed to reducing health inequities and increasing schools' social accountability. Since 2008 she has helped develop and implement THEnet's collaborative research, capacity development, evaluation and advocacy efforts. Björg, is the Technical Lead of the Thematic Working Group on Equity at the Data and Evidence Hub of the World Health Organization's Global Health Workforce Network. She was commissioned to write a policy brief on education for the World Health Organization and the UN High Level Commission on Health Employment and Economic Growth. Björg is a member of the National Academies Health and Medicine Division's Global Forum on Innovation in Health Professional Education and chairs its Innovation Collaborative on Learning through Community Engagement. Björg served as a consultant to organizations, governments and institutions and has published numerous articles and book chapters. Björg, who is passionate about social justice issues, co-founded the Center for Global Health at New York University School of Medicine, and worked for the International Rescue Committee, an emergency relief and development organization as a Regional Information Coordinator in East and Central Africa.



Miguel A. Paniagua, M.D., FACP, FAAHPM currently serves as Medical Advisor for Test Development Services at the National Board of Medical Examiners (NBME). His work at NBME includes research on wellness and burnout, how race, ethnicity and patient characteristics impact exams. Dr. Paniagua is working towards development of assessments of competencies such as communication skills and interprofessional team work, as well as other innovations across various NBME examinations. Miguel is a forum member representative to the Institute of Medicine (IOM) Global Forum on Innovations in Health Professions Education, The ACGME's National Collaborative to Improve the Clinical Learning Environment (NCICLE) and a member of the Alpha Omega Alpha medical honor society. He is a fellow of the American College of Physicians, The American Academy of Hospice and Palliative Medicine, and the College of Physicians of Philadelphia. Dr. Paniagua received his undergraduate degree from Saint Louis University before earning his MD at the University of Illinois College of Medicine, Chicago, where he also is completing his Masters of Health Professions Education (MHPE). Dr. Paniagua completed his internal medicine residency and gerontology & geriatric medicine fellowship at the University of Washington, Seattle. One day per week, Dr. Paniagua practices consultative Hospice and Palliative Medicine at the Hospital of the University of Pennsylvania and is an adjunct professor in the faculty of the Perelman School of Medicine at the University of Pennsylvania. He is the co-editor of the fifth edition of the "Essential Practices of Palliative Medicine (UNIPAC)" book series and the fourth edition of the NBME publication, "Constructing Written Test Questions for the Basic and Clinical Sciences."



Julie A. Pavlin, M.D., Ph.D., M.P.H. (Director of the Board on Global Health, NASEM), prior to joining HMD/NASEM, Julie was the Research Area Director for Emerging Infectious Diseases and Antimicrobial Resistance and Deputy Research Area Director for HIV at the Infectious Disease Clinical Research Program, part of the Uniformed Services University, and before that the Deputy Director of the Armed Forces Health Surveillance Center. She is a retired Colonel in the US Army and previous assignments included serving as the Chief of the Global Emerging Infections Department at the Armed Forces Research Institute of Medical Sciences in Bangkok, Thailand where she developed surveillance programs for infectious diseases in Asia; the Chief of the Field Studies Department at the Walter Reed Army Institute of Research where she played a pivotal role in developing the Electronic Surveillance System for the Early Notification of Community-based Epidemics (ESSENCE), the Department of Defense real-time surveillance system; and two tours in South Korea.

Julie received her AB from Cornell University, her MD from Loyola University, her MPH from Harvard University, and her PhD in Emerging Infectious Diseases at the Uniformed Services University.



Rajata Rajatanavin, M.D., FRCP, FACP, FACE, studied medicine at the Faculty of Medicine Ramathibodi Hospital, Mahidol University. The medical school was initially supported by the Rockefeller Foundation, which provided American instructors who served as chairman of basic science departments, preparing the curriculum and teaching activities. After graduating in 1975, Dr. Rajata entered residency training in Internal Medicine at the same institution and received his diploma from the Thai Board of Internal Medicine. Dr. Rajata served as a research and clinical fellow in the division of Endocrinology and Metabolism at University of Massachusetts Medical School in Worcester, Massachusetts (1981-1983). His mentor was Professor Lewis E Braverman, a world renowned thyroidologist. Dr. Rajata was involved in thyroid research and cultivated a firm foundation in research that benefited his professional career in later years.

Dr. Rajata joined Department of Medicine Ramathibodi Hospital in 1983 as an instructor in medicine, and became a professor of medicine in 1994. He has dedicated his life to teaching, medical service and research. His research focused in two areas: iodine deficiency disorders (IDD) and metabolic bone disease, specifically osteoporosis. His work on IDD has assisted the Ministry of Public Health in creating strategies for eradication of IDD, which is the major cause of preventable cognitive dysfunction. Dr. Rajata's work in osteoporosis has alerted the Thai medical society to the adverse effects of osteoporosis, particularly decreased longevity, reduced quality of life, and economical loss. Dr. Rajata was awarded Senior Research Scholar from The Thailand Research Fund (1998) as well as the Best Scientist Award of Thailand (2003).

Dr. Rajata became chairman of the Department of Medicine at Mahidol University 1997 and has since shifted his interest to administration, becoming the Dean of Faculty of Medicine. During his term, he was successful in securing U.S \$ 300 million from the government to build a new medical school and university medical center. Dr. Rajata assumed position of President of Mahidol University in December 2011. The university is ranked first in the country by the Office of Higher Education and 34th in Asia by the QS International Ranking. He also served as Minister of Public Health of the Royal Thai Government during 2014-2015. He is now an Advisor to the Dean and Chairman of the Board of Ramathibodi Hospice and Elderly Care Research and Learning Center, Faculty of Medicine Ramathibodi Hospital, Mahidol University, Bangkok, Thailand.



Thomas Rebbecchi, M.D., is currently a Medical Advisor in the Marketing and Product Management division at National Board of Medical Examiners where he represents the NBME as the "brand ambassador" within the house of medicine. In addition, Tom has led research teams at the NBME related to workplace-based assessments and has been responsible for ideation of new assessment types. Previous to his time at the NBME, he served as a Medical Director for the USMLE Step 2CS examination while working for the ECFMG in collaboration with the NBME in administering this examination. Tom is trained as an Emergency Physician and continues to see patients at the Cooper University Hospital in Camden New Jersey. He is an Associate Professor of Emergency Medicine at the Cooper Medical School of Rowan University.



Jo Ann R. Regan, Ph.D., M.S.W. is the Vice President of Education at the Council on Social Work Education (CSWE). CSWE is the national association representing over 750 accredited social work programs and 2,500 individual members and the sole accreditor for baccalaureate and masters level social work education in the US. As Vice President, Dr. Regan oversees all education and research initiatives, social work accreditation and publications, including the CSWE Press. Dr. Regan previously served as the director of accreditation at CSWE and as an accreditation specialist. Prior to joining CSWE in 2011, she taught in several social work programs including the University of South Carolina, University of Hawaii and California State University-Long Beach. In her professorships at these universities, her research and publications have focused on distance education and the use of technology for social work education and practice, which was the focus of her dissertation work. She co-authored the book Integrating Technology into the Social Work Curriculum and has a number of peer-reviewed publications on the use and evaluation of technology in social work education, competency assessment and accreditation. Prior to entering academe, she practiced as a social worker in various settings including child protective services, state hospitals and residential treatment centers in Texas.



**Lucy A. Savitz, Ph.D., M.B.A.**, is a health services researcher with extensive experience translating scientific findings into clinical practice. As director of the Center for Health Research, she oversees the work of about 35 investigators and 255 staff members at CHR's offices in Portland, Oregon, and Honolulu, Hawaii.

Prior to joining Kaiser Permanente in 2017, Dr. Savitz served as assistant vice president for delivery system science in the Intermountain Healthcare Institute for Healthcare Delivery Research, where she was responsible for facilitating mission-critical health services research and enhancing the scientific stature of clinical investigators. She was also a research professor in epidemiology at the University of Utah School of Medicine as well as adjunct associate professor of nursing, pediatrics, and family & preventive medicine there.

While at Intermountain, Dr. Savitz was an elected member of the Board of Directors for the High Value Health Care Collaborative and oversaw the Discovery and Dissemination Board Subcommittee—a group of 14 leading delivery systems across the U.S. committed to driving transformational change in quality and payment reform. She has worked as an economist for the Colorado State Legislature, a financial planner at UNC Health Care, a researcher in the Rural Health Program at the Cecil G. Sheps Center for Health Services Research, a faculty member at the University of North Carolina School of Public Health in Chapel Hill, a senior health services researcher at RTI in the Health Care Quality and Outcomes Program, and a senior associate at Abt Associates, Inc.

Nationally, Dr. Savitz serves on the Methods Council, Delivery System Science Fellowship Program Committee, and chairs the Committee for Advocacy in Public Policy at Academy Health. In 2018, she was elected to a two-year term (2019–21) as Chair of the Board of Directors for the Health Care Systems Research Network. She is an editor for eGEMs (Generating Evidence & Methods to improve patient outcomes) and Pediatric Quality & Safety. She is an invited member of the Center for Medicare and Medicare Services Executive Leadership Council, the National Advisory Council for the Agency for Healthcare Research and Quality, and the National Policy Council of AARP. She continues to serve as faculty for the Institute for Healthcare Improvement. Dr. Savitz has been acknowledged as an examiner for the 2001 and 2002 Malcolm Baldrige National Quality Program, administered by the National Institute for Standards and Technology in the U.S. Department of Commerce and the American Society for Quality.

Dr. Savitz earned her PhD in health policy and administration with a minor in medical geography from the University of North Carolina at Chapel Hill, and her MBA and bachelor of science degree in business administration from the University of Denver.



**Stephen C. Schoenbaum, M.D., M.P.H.,** is an experienced clinician – both in infectious diseases and in primary care; epidemiologist; and manager. Since 2011, he has been Special Advisor to the President at the Josiah Macy Jr. Foundation in New York City. From 2000-2010, he was Executive Vice President for Programs at The Commonwealth Fund and Executive Director of its Commission on a High Performance Health System. Earlier, he was the medical director and then president of Harvard Pilgrim Health Care of New England. In 2014, he chaired an external committee that reviewed Israeli medical schools. He is an honorary fellow of the Royal College of Physicians. He also is an associate editor of the Israel Journal of Health Policy Research.



Joanne Schwartzberg, M.D., is a Scholar-In-Residence at the ACGME, researching the experiences and well-being of physician residents throughout their training. Prior to joining the ACGME, as Director, Aging and Community Health with the American Medical Association, Dr. Schwartzberg developed multiple national programs to educate practicing physicians, residents and medical students in implementing the latest concepts and guidelines into everyday medical management. These programs reached between 10,000 to 30,000+ physicians on topics including post-acute care and care transitions, home and community based care, health literacy, patient safety, medication reconciliation, disability access, and older driver safety, with up to 75% of attendees implementing practice changes as a result (as reported 3-6 months after training). Dr. Schwartzberg has also served as an expert advisor on many panels and committees for governmental agencies (CMS, CDC, AHRQ, ODPHP, ASPE, HRSA, FDA and NHTSA) and private organizations (USP, ACGME, AAMC, IOM, NCQA, the Joint Commission).



Wendi K. Schweiger, Ph.D., NCC, LPC is the Director of International Capacity Building at the National Board for Certified Counselors, Inc. & Affiliates (NBCC). In this position, Dr. Schweiger organizes and facilitates NBCC's collaboration efforts with counselors and counseling organizations outside the United States that are taking steps to professionalize. She has worked for NBCC in a variety of capacities and was named to her current position in September 2018. Dr. Schweiger has been a National Certified Counselor since 1998. She is a Licensed Professional Counselor in North Carolina and an inductee of the Chi Sigma Iota honor society. She travels, presents, and trains worldwide, and she has co-authored publications inside and outside of the U.S. Dr. Schweiger completed her undergraduate studies at Salem College in Winston-Salem, North Carolina. She earned her Master of Science and Educational Specialist degrees in community counseling in 1997 and her doctorate in counselor education in 2008 at the University of North Carolina at Greensboro. When not working, Dr. Schweiger loves to cook, trying her hand at dishes from around the world. She also practices yoga and is an avid runner.



**Nelson K. Sewankambo, M.B.Ch.B., M.Sc., M.M.ed., FRCP Doctor of Laws (HC),** was trained in general medicine and internal medicine at Makerere University (MU) in Uganda and later graduated with a degree in clinical epidemiology from McMaster University, Canada. He is a fellow of the Royal College of Physicians, United Kingdom, a professor of medicine at MU, and is the principal (head) of Makerere University College of Health Sciences.

He has devoted the last 15 years of his career to the advancement of medical education and research capacity development. Until 2007 he was dean of Makerere University Medical School for 11 years. As dean, he was responsible for change from teacher-centered, lecture-based medical curriculum to studentcentered education grounded in problem-based learning and community-based education and service. During his deanship he introduced multidisciplinary student education in teams and started joint doctoral degree programs between Makerere and Karolinska Institute (Sweden) and Bergen University (Norway). He contributed to the seminal work of the Sub-Saharan African Medical Schools Study (2008-2010). As cochair of the education/production subcommittee of the Joint Learning initiative he contributed to the landmark report entitled Human Resources for Health; Overcoming the Crisis, which had a major influence on the World Health Organization (WHO) and its subsequent 2006 report, Together for Health, which focused on the global crisis of health workers and the need for urgent action in order to enhance health of populations. He is a founding Principal Investigator in Uganda for the internationally known Rakai Health Sciences Program (formerly Rakai Project), where he continues to be an active researcher and has contributed to a large pool of publications in peer-reviewed journals. Dr. Sewankambo also initiated a successful research capacity-building consortium involving seven African institutions (4 universities and 3 research institutes) and two universities in the UK. He is providing leadership for the Africa-wide Initiative to Strengthen Health Research Capacity in Africa (ISHReCA). In 2010, with NIH funding he spearheaded the start of a national Medical Education Partnership Initiative (MEPI) consortium of Uganda Universities to jointly address the country's health professional education needs. He served as a member of IOM report on the U.S. Commitment on Global Health. He is a board member for the Foundation for Advancement of International Medical Education and Research (FAIMER) and for Accordia Global Health Foundation.



Javaid I. Sheikh, M.D., M.B.A. is an internationally renowned medical executive and creative thought leader in global academic medicine and population health. Since beginning his tenure as Dean of Weill Cornell Medicine-Qatar (WCM-Q) in 2010, Dr. Sheikh has pioneered and implemented innovative biomedical educational and research programs enabling WCM-Q to become widely acknowledged as a leading institution preparing "Global Physicians" for the 21st century. Most recently, he has launched a digital health program at WCM-Q, with a curricular component based on data science/machine learning, in collaboration with Carnegie Mellon University-Qatar and Qatar Computing Research Institute. Dr. Sheikh co-founded Innovations in Global Health Professions Education (https://www.innohealthed.com/), a globally interconnected forum providing an international platform for profiling conceptual and technological innovations in health professions education. He also serves on the Artificial Intelligence in Health Professions Education forum of the National Academy of Medicine in the US. Prior to joining WCM-Q in 2007, Dr. Sheikh built a distinguished career as a Professor of Psychiatry and Behavioral Sciences, Associate Dean, and Chairman of the Board at the Palo Alto Institute for Research and Education at Stanford University School of Medicine and affiliated hospitals in California.



Carl Sheperis, Ph.D., M.S. is the Dean at Texas A&M San Antonio. Previously Dr. Sheperis was interim President and CEO of the National Board for Certified Counselors, Inc. and Affiliates (NBCC) and its division, NBCC International (NBCC-I). Headquartered in Greensboro, North Carolina, the NBCC is the preeminent certification agency for professional counselors in the United States. It has certified more than 64,000 counselors and provides licensure examinations for all 50 states, the District of Columbia, Puerto Rico, and Guam. Dr. Sheperis completed his undergraduate studies at Kutztown University of Pennsylvia, earned a Master of Science in Education in 1994 from Duquesne University and his doctorate in mental health counseling in 2001 from the University of Florida. He is a National Certified Counselor (NCC), Certified Clinical Mental Health Counselor (CCMHC), Master Addictions Counselor (MAC), Approved Clinical Supervisor (ACS), and Licensed Professional Counselor (LPC), as well as a past NBCC Board Chair. Before joining the NBCC full time in April 2018, he was Program Dean for the College of Social Sciences at the University of Phoenix, and earlier served at Lamar University in Beaumont, Texas, where he was Chair of the Counseling and Special Populations Department and led the largest state university system counseling program in the United States. Dr. Sheperis has been President of the Association for Assessment and Research in Counseling and an Associate Editor for the Journal of Counseling and Development, as well as serving as Editor of the Journal of Counseling Research and Practice. He also has worked with the American Counseling Association (ACA) as Chair of the Research & Knowledge Committee.



Susan E. Skochelak M.D., M.P.H., serves as the Group Vice President for Medical Education at the American Medical Association (AMA) and directs the AMA's Center for Transforming Medical Education. She developed and leads the AMA's Accelerating Change in Medical Education initiative working to promote innovation that better aligns physician training with the changing needs of our health care system. In 2013, the AMA awarded more than \$11 million dollars in grant funding to 11 medical schools to transform medical education to prepare students for tomorrow's health care environment through bold, rigorously evaluated innovations. The AMA supports collaborative work among medical schools through the Accelerating Change in Medical Education Consortium. More information is available at www.changemeded.org. Dr. Skochelak developed and led the AMA Learning Environment Study, a longitudinal cohort study on medical student characteristics and the medical education learning environment with more than 4,600 student subjects at 28 US and Canadian medical schools. She directs the AMA Medical Education group and works with the AMA Council on Medical Education and the AMA Academic Physicians Section to develop, promulgate and implement policies that fulfill the profession's responsibility to ensure the competence of its members. She supports the AMA's fundamental role in setting standards for medical education and ensuring adherence to these standards through the AMA PRA Credit System and by jointly sponsoring, along with the Association of American Medical Colleges, the Liaison Committee on Medical Education. Dr. Skochelak previously served as the Senior Associate Dean for Academic Affairs at the University of Wisconsin School of Medicine and Public Health. She has served as the director of Wisconsin Area Health Education Consortium (AHEC) System, the chairperson of the Consortium for Primary Care in Wisconsin and as a member of the governor's Rural Health Development Council. A nationally recognized authority in medical education, Dr. Skochelak pioneered new models for community based and interdisciplinary medical education. She developed more than 200 new community practice teaching sites for medical students across the state of Wisconsin. She initiated new programs in rural, urban and global health and led the development of a new MPH degree. Dr. Skochelak is actively involved in medical education research and has been the principal investigator for more than \$18 million in grant awards from the NIH, the US Department of Health and Human Services and from private foundations, Dr. Skochelak serves as a member of the Institute of Medicine's Global Forum on Innovation in Health Professions Education, the Liaison Committee for Medical Education Council, the National Board of Medical Examiners Board of Directors, and the Coalition for Physician Accountability. She serves as an associate member of the Accreditation Council on Graduate Medical Education and the American Board of Medical Specialties. She has served as an expert panel member for the Association of American Medical Colleges initiatives on Behavioral and Social Sciences Foundations for Future Physicians, the 5th Comprehensive Review of the MCAT Exam and the Advisory Committee on Holistic Admissions and Enhancing Diversity.



**Jeffrey Stewart, D.D.S., M.S.** is Senior Vice President for Interprofessional and Global Collaboration at the American Dental Education Association. Prior to joining ADEA, he had been a faculty member at three dental schools. In his current role with ADEA, he is a member of the Interprofessional Education Collaborative Planning Committee and the Interprofessional Professionalism Collaborative. He attended college at the University of Delaware and received his dental degree from the University of North Carolina. Following a general practice residency, he attended the University of Michigan, earning a master's degree in oral pathology and diagnosis.



Zohray Moolani Talib, M.D., FACP, is Associate Professor of Medicine and of Health Policy at the George Washington University (GWU) Medical School in Washington, D.C. Dr. Talib is a boardcertified internal medicine physician and primary care doctor at GWU. Dr. Talib oversees Internal Medicine Residency's Global Health Program where she directs a global health course and mentors residents in global health research. Dr. Talib has more than 10 years' experience in medical education. Her research focuses on health system strengthening and health workforce issues both in the United States and globally. In particular, her interests include examining ways to scale up the global health workforce and linking investments in medical education to health outcomes. She currently leads a study across 10 African countries examining the impact of bringing academic resources and rigor to community health facilities. In addition to her academic responsibilities, Dr. Talib has worked with the Aga Khan Development Network for more than 6 years overseeing global health projects in East Africa South-Central Asia aimed at strengthening the education, research, and clinical capacity of health facilities in these countries. Projects include a research mentoring program for faculty in Kenya, management training for health care providers in Kenya and Tanzania, tele-consults in East Africa and Tajikistan, and establishing a community-based cancer prevention program with family medicine doctors in Tajikistan. Dr. Talib received her Bachelor of Science in physical therapy from McGill University, Montreal, Canada, and her Doctor of Medicine from University of Alberta, Edmonton, Canada. She completed her residency in Internal Medicine at the George Washington University Hospital. She is board certified by the American Board of Internal Medicine, and a Fellow of the American College of Physicians.



Maria Tassone, M.Sc., B.Sc.P.T., is the inaugural Director of the Centre for Interprofessional Education, a strategic partnership between the University of Toronto and the University Health Network in Toronto, Canada. She is also the Senior Director, Interprofessional Education and Practice at the University Health Network (UHN), a network of four hospitals comprising Toronto General Hospital, Toronto Western Hospital, Toronto Rehabilitation Institute, and the Princess Margaret Cancer Centre. Maria holds a Bachelor of Science in Physical Therapy from McGill University, a Master of Science from the University of Western Ontario, and she is an Assistant Professor in the Department of Physical Therapy, Faculty of Medicine, University of Toronto. Maria is the co-lead of the Canadian Interprofessional Health Leadership Collaborative whose work focuses on models and programs of leadership necessary to transformation health education and care systems. Her collaborative work and leadership has been recognized through the Ted Freedman Award for Education Innovation, the 3M Quality Team Award, and the Canadian Physiotherapy Association National Mentorship Award. Her graduate work and scholarly interests focus on continuing education, professional development, and knowledge translation in the health professions. Throughout her career, Maria has held a variety of clinical, education, research, and leadership positions across a multitude of professions. She is most passionate about the interface between research, education, and practice and leading change in complex systems.



Melissa Trego, O.D., Ph.D., graduated from Susquehanna University with a Bachelor of Science degree in Biochemistry. After earning her Doctorate of Optometry degree from the Pennsylvania College of Optometry in 2004, Dr. Trego enrolled in a PhD program in the Visual Neuroscience and Molecular Biology Division at Cardiff University in Wales, United Kingdom. Dr. Trego wrote her PhD dissertation on the role of alpha-crystallins as possible protectors in both the mouse and human retinae. She received her Ph.D. from Cardiff University in 2009. In 2006, Dr. Trego began her residency in Primary Care at The Eye Institute. Since then, she has mentored students pursuing a Masters Degree in Clinical Optometry in the Center for International Studies and has also served as an International Optometric Clinical Instructor. Dr. Trego is a member of the American Academy of Optometry, American Optometric Association, Association of Research in Vision and Ophthalmology, Association of Women in Science, Cardiff Institute of Tissue Engineering and Repair and is an examiner for the National Boards of Optometry.



Carole A. Tucker, Ph.D., M.S. is an Associate Professor in the College of Public Health and the College of Engineering at Temple University. Her education and training as both a physical therapist and an electrical engineer provide extensive skills to contribute to research and innovation for individuals with movement impairments. Dr. Tucker has an extensive background in physical therapy clinical practice in pediatrics. Her current research focuses on the development of patient-centered measures including patient-report outcome measures of health status in pediatric populations using modern measurement approaches, bioinformatics application in learning health systems, application of pattern recognition and advanced statistical analytical approaches to large data sets, and development and application of biosensors & related technology to improve function and mobility in individuals with disabilities. She is also involved in interprofessional practice opportunities for students both abroad and locally in the Philadelphia metropolitan region serving immigrant communities with have limited access to health care. She currently serves on the WHO ICF Functioning and Disability Reference Group (FDRG) which is the working group for the International Classification of Functioning, Health & Disability and represents ACAPT on the Global Forum on Innovation in Health Professional Education. She has received funding for her research from the NIH, NSF, DoD and Shriners Hospitals for Children. Dr. Tucker is on the editorial boards of Pediatric Physical Therapy, Journal of Neuroengineering and Rehabilitation, and Physical and Occupational Therapy in Pediatrics.



Richard Weisbarth, O.D., FAAO, FNAP, received his Doctor of Optometry degree from The Ohio State University College of Optometry in 1980. He also served in the Contact Lens Practice Residency Program at the University of Alabama in Birmingham School of Optometry. Having spent the majority of his professional career in the ophthalmic industry, Rick has held a number of different roles in Clinical Research and Professional Affairs for CIBA Vision Corporation and Alcon Vision, LLC in the United States and Switzerland. Currently, he is Vice President, Professional Affairs U.S. Vision Care – for Alcon and is based in Fort Worth, Texas. He also serves as President-elect of the National Academies of Practice.



Karen P. West, D.M.D., M.P.H. is Professor and Dean of the University of Nevada, Las Vegas, School of Dental Medicine (UNLV SDM) and is the President and CEO of the American Dental Education Association (ADEA). A longtime advocate for women's health and diversity and inclusion in dental education, Dr. West began her career as a project director in the Augusta Dental Project/Children and Youth Dental Clinic in 1984. Her positions on dental faculty and in administration span 30 years, and she has held the deanship at UNLV SDM for the past 12 years. Dr. West earned her D.M.D. from the University of Louisville School of Dentistry and her M.P.H. in Health Administration from the University of South Carolina School of Public Health. She was recruited as a clinical team leader at the University of Kentucky College of Dentistry (UKCD) in 1990. Within the UK system she held a number of administrative positions, including Assistant Dean for Academic Affairs (1998-2002), Acting Dean for Admissions and Student Services (2002-2003), and Interim Division Chief of Public Service Dentistry (2005). She served as Associate Dean of Academic Affairs at UKCD from 2002 to 2007, gaining academic tenure as an Associate Professor at that time. She continued to expand her administrative and leadership scope in 2007 when she was appointed as Dean of UNLV SDM. Dr. West's significant experience extends beyond the dental school environment, having served in many important roles nationally and internationally. She served on the Commission on Dental Accreditation from 2013 to 2016 and was Chair of that important accreditation body in 2016. She has also participated in several international accreditation activities, which provide her and ADEA with valuable insights as dental education becomes increasingly global. Dr. West was also elected as President of the Society for Executive Leadership in Academic Medicine in 2004 after completing the Executive Leadership in Academic Medicine Fellowship in 1999. During her career, she has been involved in research projects in the general area of women's health as well as the key issue of equity for women in dental education.



Alison Whelan, M.D., is the chief medical education officer of the Association of American Medical Colleges. Dr. Whelan leads initiatives to transform the current models of education and workforce preparation across the full continuum of medical education. She also directs AAMC efforts that support medical education officers, regional campuses, education researchers, students, and residents. Prior to joining the association in 2016, Dr. Whelan had been a member of the faculty at Washington University School of Medicine since 1994. In 1997, she was appointed associate dean for medical student education and in 2009 was appointed senior associate dean for education. During her tenure, Dr. Whelan coordinated the creation of the Practice of Medicine curriculum and led the planning for the school's new education building and the creation of the Center for Interprofessional Education. Dr. Whelan received her bachelor's degree from Carleton College in 1981. She earned her medical degree from Washington University in 1986 and completed her postgraduate work and residency at the former Barnes Hospital, now Barnes-Jewish Hospital.



Launette Woolforde, Ph.D. has served in various roles in the clinical setting in medicine, surgery, and critical care; as well as in the academic setting as aprofessor at several schools of nursing. Currently, Dr. Woolforde is Vice President for Nursing Education and Professional Development at Northwell Health and Asst. Professor at the Hofstra-Northwell School of Medicine. She works alongside system leaders to move the health network toward its goal of superior patient care, quality and safety. She oversees a broad scope of strategic efforts and education programming that impacts the health networks 16,000+ nurses and countless other healthcare team members. Dr. Woolforde co-led Northwell Health in its journey toward successful designation from the National League for Nursing as a Center of Excellence in Nursing Education in 2012, making Northwell one of only three organizations in the country to have earned this inaugural distinction for healthcare organizations. She is board certified and has served nationally with nursing organizations including the American Association of Colleges of Nursing and the Association for Nursing Professional Development. She co-authored the current Scope and Standards of Practice for Nursing Professional Development. She is a member of the Board at the National League for Nursing (NLN) and the Association for Nursing Professional Development (ANPD), and a Fellow of The New York Academy of Medicine. Dr. Woolforde earned a Bachelor's degree in Nursing from Pace University, a Masters Degree in Adult Health as a Clinical Nurse Specialist from Hunter College-CUNY, a post masters certificate in Nursing Education from the College of New Rochelle, a Doctor of Nursing Practice from Case Western Reserve University, and a Doctor of Education from Teachers College, Columbia University.



**Xuejun Zeng, M.D., Ph.D., FACP,** is a professor of medicine, chief of the Division of General Internal Medicine, and associate chair of the Department of Medicine at Peking Union Medical College Hospital (PUMCH). She received her Ph.D. from Peking Union Medical College (PUMC) & Chinese Academy of Medical Sciences in 1993, and her M.D. from Hunan Medical College in 1986. She was a research fellow within the division of viral pathogenesis at Beth Israel Deaconess Medical Center, Harvard Medical School, and was a visiting scholar within the Division of General Internal Medicine at the University of California, San Francisco. In 2012, she received the 1<sup>st</sup> prize for Higher Education Teaching Achievement, PUMC, and the 2<sup>nd</sup> prize for Higher Education Teaching Achievement, Beijing Municipal City.

She is an Executive Council member for the Community Health Association of China and a Standing Committee Member for the Society of Internal Medicine, China Medical Association. Additionally, she is a Fellow at the American College of Physicians and a professor in the Department of Medicine at PUMC. Dr. Zeng was appointed the first dean of the new Department of Internal Medicine in PUMCH and in China. Now the department is becoming the medical education center for Internal Medicine (medical students and residents) and Family Medicine (residents and primary care physicians) and interdisciplinary consultation center for rare and complicated diseases.

Dr. Zeng is actively involved in general internal medicine and medical education. Some of Dr. Zeng's ongoing programs include the Development of a Continuous Outpatient Teaching Platform for Medical Students in Sub-Internship at PUMC Hospital, a Training Program of Teaching Skills for Senior and Chief Residents, and Junior Faculty Development Programs for the Ministry of Health.