

*The National Academies of*  
**SCIENCES • ENGINEERING • MEDICINE**

GLOBAL FORUM ON INNOVATION IN HEALTH PROFESSIONAL EDUCATION

**Malcolm Cox, M.D. (Co-Chair)**, is an Adjunct Professor of Medicine at the University of Pennsylvania. He most recently served for 8 years as the Chief Academic Affiliations Officer for the U.S. Department of Veterans Affairs, in Washington, D.C., where he oversaw the largest health professions training program in the country and repositioned the VA as a major voice in clinical workforce reform, educational innovation, and organizational transformation. Dr. Cox received his undergraduate education at the University of the Witwatersrand and his M.D. from Harvard Medical School. After completing postgraduate training in internal medicine and nephrology at the Hospital of the University of Pennsylvania, he rose through the ranks to become Professor of Medicine and Associate Dean for Clinical Education. He has also served as Dean for Medical Education at Harvard Medical School; upon leaving the Dean's Office, he was appointed the Carl W. Walter Distinguished Professor of Medicine at Harvard Medical School. Dr. Cox has served on the National Leadership Board of the Veterans Health Administration, the VA National Academic Affiliations Advisory Council (which he currently chairs), the National Board of Medical Examiners, the National Advisory Committee of the Robert Wood Johnson Foundation Clinical Scholars Program, the Board of Directors of the Accreditation Council for Graduate Medical Education, and the Global Forum on Innovation in Health Professions Education of the Institute of Medicine (which he currently co-chairs). Dr. Cox is the recipient of the University of Pennsylvania's Christian R. and Mary F. Lindback Award for Distinguished Teaching and in 2014 was recognized by the Association of American Medical Colleges as a nationally and internationally renowned expert in health professions education.

**Susan C. Scrimshaw, Ph.D (Co-Chair)**, is President of The Sage Colleges, Troy, New York. Previous positions include President of Simmons College, Boston, Massachusetts; dean of the School of Public Health at the University of Illinois at Chicago; and associate dean of public health and professor of public health and anthropology at the University of California at Los Angeles.

She is a graduate of Barnard College, with a Ph.D. in anthropology from Columbia University. Her research includes community participatory research methods, health disparities, pregnancy outcomes, violence prevention, and culturally appropriate delivery of health care. She is a member of the National Academies of Science and a fellow of the American Association for the Advancement of Science and the American Anthropological Association.

She served on the Chicago and Illinois State Boards of Health. She is past president of the board of the U.S.-Mexico Foundation for Science and of the Society for Medical Anthropology, and former chair of the Association of Schools of Public Health. Her honors include the prestigious Yarmolinsky Medal, given by the National Academy of Medicine for distinguished service; the Margaret Mead Award, and a Hero of Public Health gold medal awarded by President Vicente Fox of Mexico.

Dr. Scrimshaw lived in Guatemala until age 16. She speaks Spanish, French, and Portuguese.

**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.

**Timi Agar Barwick, M.P.M.**, has served as chief executive officer of the Physician Assistant Education Association (PAEA) since 2000. PAEA represents all of the accredited physician assistant educational programs located at colleges and universities across the United States. Prior to her appointment as CEO, Ms. Agar Barwick advanced through several association positions. She joined PAEA as its first full-time staff person in 1991 under a management contract. A graduate of Michigan State University and the University of Maryland, Ms. Agar Barwick's background in public policy and philosophy initially brought her to Washington, D.C., as a legislative correspondent. After serving a brief time on Capitol Hill, she moved forward in her career through a position with the National School Public Relations Association, before coming to PAEA.

**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.

**Joanna M. Cain, M.D., FACOG**, grew up in the medically underserved Yakima Indian Reservation, where she saw firsthand how difficult it is to meet the needs of rural and underserved women. That experience led to the study of medicine after graduating from the University of Washington. She received her M. D. from Creighton University, her residency in Ob/Gyn at the University of Washington and went on to become the first woman accepted for Fellowship in Gynecologic Oncology at Sloan Kettering Cancer Center. She was the first woman president of the Association of Professors of Gynecology and Obstetrics as well as president of the Council of University Chairs for Ob/Gyn.

A recognized national leader in women's health nationally and internationally, she continues to focus her research on prevention strategies for gynecologic cancers, medical ethics and curricular development for women's health. She was appointed the first woman and first American Chair of the International Federation of Gynecology and Obstetrics (FIGO) Ethics Committee which she led for a decade. She led a highly successful global meeting for FIGO in 2015, bringing together women's health leaders from 142

countries for a week long focus on all aspects of women's health and continues to serve on the Scientific Committee as Past Chair. She has served as Professor and Chair, as well as the Julie Neupert Stott Director of the Center for Women's Health at OHSU where she led the campaign to fund and build an innovative, multidisciplinary Center for Women's Health which is still setting the standard for national development of women's health. She presently serves as Professor and Vice Chair for Faculty Development at the University of Massachusetts as well as Director of Faculty Talent Management in the Office of Faculty Affairs for the School of Medicine. She contributes both nationally and regionally to health policy in the area of cervical cancer control.

**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.

**Thomas Warren Clawson, Ed.D., NCC**, is the President and CEO of the National Board for Certified Counselors (NBCC) and its affiliates; Center for Credentialing and Education (CCE), NBCC International (NBCC-I) and the NBCC Foundation, located in Greensboro, North Carolina. Clawson holds a B.S. degree from West Virginia University and three advanced degrees, including a doctorate of education (Ed.D.) in counseling from The College of William and Mary in Williamsburg, Virginia. During his distinguished career, Clawson has held the position of Associate Professor and Department Chair with the Boston University Overseas Counseling Program in Heidelberg, West Germany (1981- 1989) while also directing graduate degree programs in Belgium, Germany, Italy, Spain, and the United Kingdom. He taught graduate counseling at the University of North Florida from 1976-1980 and served on the Graduate research staff of the University of Florida during that time.

Clawson currently serves as an officer on the Board of The Center for Quality Assurance in International Education (CQAIE). He is the past Chairman for the Triad World Affairs Council. He co-founded the Fair Access Coalition on Testing (FACT) and served as co-chair for 8 years. He is a past Chairman of the National Commission for Certifying Agencies and past President of the National Organization for Competency Assurance (NOCA). He is a member of the International Certification and Reciprocity Consortium (IC&RC) Advisory Council. He has previously served as a member of the William and Mary School of Education Development Board.

He is a recipient of numerous awards and recognition including the American Counseling Association (ACA) Arthur A. Hitchcock Distinguished Professional Service Award, the National Organization for Competency Assurance (NOCA) Leadership Award and the Samuel T. Gladding Leadership Award from the North Carolina Association for Specialists in Group Work. In 2005, Clawson was awarded the status of Fellow by the American Counseling Association. He is an accomplished writer in the area of counseling, testing and credentialing and has authored several book chapters and research publications including *Counselor Preparation: 11<sup>th</sup>, 12<sup>th</sup>, and 13<sup>th</sup> Editions*, a resource book acclaimed for its longitudinal history of Counselor Education. In his publications and presentations, Clawson combines his extensive knowledge and experience in the field of counseling with an unwavering commitment to quality assurance, standards of practice, and globalization of counseling.

**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.

**Darlene Curley, R.N., M.S., FAAN** is CEO of the Jonas Family Fund and Executive Director of the Jonas Center for Nursing and Veterans Healthcare, a philanthropic organization charged with improving healthcare access, quality and affordability.

Grant strategies include nursing, veterans' healthcare, low vision and blindness, mental health, and environmental health. Since 2009, Curley has transformed the profile and impact of the Center from a local NYC funder to a National thought leader, by forging partnerships with 40 funders and more than 100 academic and healthcare organizations. She is leading a \$25 million effort to support 1,000 Doctoral Nursing Scholars in all 50 States to address the nation's critical shortage of nursing faculty and primary care leaders.

Ms. Curley served as a Representative in the Maine State Legislature (2002-2007), responsible for negotiation and oversight of an \$8 billion state budget as a member of the appropriations committee. She was appointed to the Health Committee of the National Conference of State Legislatures, and is recognized as an expert in state health policy, finance and workforce development. Committed to healthcare access in rural areas, Curley was the Founder and CEO of Community Homecare, a Medicare- and Medicaid-certified home health and medical staffing agency serving five counties in western and

northern Maine (1982-1990). From 1992-95 Ms. Curley was the Northeast Director of System Integration for Advantage Health. As National Director of Strategic Planning for HealthSouth (1996-99), she was responsible for health system mergers and acquisitions in all 50 states.

Ms. Curley holds a B.S. from the University of Maine and an M.S. from the University of Maryland. In 2013 she received the Second Century Award for Excellence in Healthcare from Columbia University, and in 2015 was named a Visionary Pioneer at the University of Maryland. Ms. Curley is currently an external advisor to the Columbia University Center for Health Policy, appointed to Senator Gillibrand's NY Aging Issue Workgroup, and a Fellow in the American Academy of Nursing and New York Academy of Medicine. She is a frequent speaker and author on topics of healthcare philanthropy, healthy policy and workforce development including op-eds in Politico and the L.A. Times.

**Jan De Maeseneer, M.D., Ph.D., FRCGP (Hon)**, earned his M.D. from Ghent University in Belgium in 1977. Since 1978, he has been working 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 (1991) and works there as a full-time professor. Since 2008, De Maeseneer has 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).

Professor De Maeseneer chairs the Educational Committee (since 1997) and directs 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 150 scientific publications, 100 of which were published in international peer-reviewed journals. Professor De Maeseneer has served as chair of the European Forum for Primary Care since 2005. In 1990–1991, he became an advisor on primary health care for the federal Minister of Health, and in 2010 became chair of the Strategic Advisory Board of the Flemish Minister for Welfare, Health, and Family. 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 Director 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.

**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.

**Kathrin (Katie) Eliot, Ph.D., R.D.**, is an Assistant Professor and the Director of the undergraduate program in Nutrition and Dietetics at Saint Louis University where she serves as a primary faculty member at the Center for Interprofessional Education and Research. For the past six years, Dr. Eliot has participated in a variety of unique interprofessional education experiences including an international medical mission trip and the development of an interprofessional practicum capstone course. She currently serves on the Interprofessional Education Teaching, Learning and Assessment Team; the Interprofessional Grand Rounds Team; and teaches in the Applied Decision Making in Interprofessional Practice course. Dr. Eliot has presented nationally on interprofessional education topics ranging from course development to student learning assessment. She believes that preparing students to work in interprofessional teams is a means to promote better patient outcomes.

As an advocate for her profession, Dr. Eliot is highly involved in dietetics leadership at the local, state and national level. She currently serves as the chair of the IPE Task force for the Nutrition and Dietetics Educators and Preceptors Council.

**Elizabeth (Liza) Goldblatt, Ph.D., M.P.A./P.A.**, is the Executive Director of the Academic Collaborative for Integrative Health (ACIH, formerly known as ACCAHC). Goldblatt is a leading educator in the acupuncture and Oriental medicine profession. She was chair of ACIH for 8 years and one of the founding members of the organization. She served as vice president of the Council of Colleges of Acupuncture and Oriental Medicine (CCAOM) from 1990–1996, president from 1996–2002, and is currently on the CCAOM Finance Committee. Goldblatt also co-chaired the Education Committee of the North American Acupuncture and Oriental Medicine Council, from 1993 to 2007. She served on the board of trustees for Pacific University from 1994 to 2004. Goldblatt was president of the Oregon College of Oriental Medicine (OCOM) from 1988 to 2003, she was the VPAA for the American College of Traditional Chinese Medicine (ACTCM) from 2003 to 2011, and currently serves on the faculty of the clinical doctoral program at ACTCM in San Francisco, California.

Throughout this time, Goldblatt has been a strong advocate for interdisciplinary, collaborative, academic efforts. She assisted in creating three NIH NCCAM centers with Oregon Health Sciences University (OHSU) and Kaiser Permanente that included representation from the complementary and integrative health care colleges. She helped OHSU and the other complementary health care educational institutions to create the Oregon Collaborative for Integrative Medicine (OCIM). Goldblatt also had the lead in creating two of the clinical doctoral programs in Acupuncture and Oriental Medicine (DAOM) at OCOM and ACTCM. These programs focus on collaborative and integrated medicine which she views as a major step for educational programs in this field. In 2008–2009, she served as a member of the Planning Committee for the Institute of Medicine (IOM) National Summit on Integrative Medicine and the Public

Health. Goldblatt is currently working with the Academic Collaborative for Integrative Medicine and Health (ACIMH, a national organization consisting of 66 medical academic centers with integrative medicine departments) on several collaborative projects that include educational, clinical, and research components. Dr. Goldblatt has a master's in Public Administration/Health Administration (MPA/HA) from Portland State University. She earned her Ph.D. from UCLA in Ethnomusicology, which combined anthropology, medical anthropology, and the ritual arts.

**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.

**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 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.

**Patricia Hinton Walker, Ph.D., R.N., FAAN, PCC**, for more than 25 years, has held national prominence as leader in the health care and health sciences education as a school of nursing dean, CNO in hospital and community-based care and in the Health IT/Technology and Policy arenas. She served as Senior Advisor to the TIGER (Technology Informatics Guiding Education Reform) Initiative Foundation and is much-sought after speaker on topics such as: health informatics, use of technology in education, practice and research, leadership and cultural change in health care and education. She is currently Vice President for Policy and Strategic Initiatives at the Uniformed Services University of the Health Sciences in Bethesda, MD where she previously served as Dean. In 2001, she was Senior Scholar in Residence at the Agency for Healthcare, Research and Policy (AHRQ) focusing on cost and quality outcomes, as well as patient safety research. Recently she served as an internal coach and consultant on Patient Safety and TeamSTEPPS to the DoD Patient Safety Program within Tricare Management Activity (a component of the Military Health Care System).

Dr. Hinton Walker has published widely in interdisciplinary and nursing books and journals on health IT and informatics; innovation and use of technology in education, practice and research; interdisciplinary partnerships, and outcomes-focused education (competency-based), practice and research (cost/quality outcomes). She has served as a board member on both nursing and interdisciplinary organizations such as:

the National Academies of Practice, recently Chairing the Informatics Expert Panel for the American Academy of Nursing; the policy committee within the nursing workgroup at AMIA (American Medical Informatics Association); the Friends of the National Institutes of Nursing Research; and the National League for Nursing Foundation. She has provided consultation in innovations and future directions in education, cost/quality outcomes: Taiwan, Canada, Thailand, Hong Kong, Japan, United Kingdom, Belgium, Sweden, Finland, Poland and Saudi Arabia. In addition to her professional nursing career, Dr. Hinton Walker became President and Founder of Hinton Walker Associates in the 1980's and has recently added a coaching practice and teaching in an International Coaching Federation (ICF) approved program for health professionals to this already established organizational development, educational consultation business.

**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.

**Elizabeth Hoppe, O.D., M.P.H., Dr.P.H.**, the Founding Dean of the College of Optometry, comes to WesternU with several notable career accomplishments. She was the first woman chosen as editor of the Association of Schools and Colleges of Optometry's peer reviewed journal, *Optometric Education*, and she is the first woman in optometry to hold the DrPH.

Dr. Hoppe joined WesternU from the New England College of Optometry, where she was the Associate Dean of Academic Affairs. Prior to her position there, she was a tenured Professor at Southern California College of Optometry from 1990 to 2003. Dr. Hoppe has authored numerous peer reviewed manuscripts and several text book chapters. She also serves on the peer-review board for professional journals and is a grant reviewer for several different granting agencies.

Dr. Hoppe received her optometry degree from Ferris State University, followed by residency training in low vision rehabilitation at the Eastern Blind Rehabilitation Center at the West Haven, Connecticut VA Medical Center. She earned a Master's Degree in Public Health from Yale University and a Doctorate in Public Health from the University of Michigan.

**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.

**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., F.A.A.F.P.**, is the Chief of Health Professions Education in the Office of Academic Affiliations at the Veterans Health Administration. She is responsible for overseeing all of the clinical trainee portfolios of the Veterans Health Administration, including advanced fellowships, associated health education, medical and dental education, and nursing education. She has served as the

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), and Medical Director of the Robert Graham Center for Policy Studies in Family Medicine and Primary Care. Dr. Klink most recently served as the Director of Medical and Dental Education in OAA.

Dr. Klink is a board certified family physician. A graduate of the University of Miami School of Medicine, she completed her residency at Jackson Memorial Hospital/University of Miami. She has devoted most of her career caring for underserved people and advocating for improved access through enhanced workforce training that provides vulnerable populations services where and when the need is greatest.

**Andrew Maccabe, D.V.M., M.P.H., J.D.**, is the Executive Director of the Association of American Veterinary Medical Colleges (AAVMC). He is also a Public Health Officer in the U.S. Air Force Reserve, currently assigned to Headquarters NORAD – U.S. NORTHCOM where serves as the public health consultant to the command surgeon.

Dr. Maccabe received his Bachelor of Science and Doctor of Veterinary Medicine degrees from The Ohio State University in 1981 and 1985, respectively. He began his professional career in Jefferson, Ohio where he worked in a mixed animal practice with primary emphasis on dairy herd health.

In 1988, he was commissioned as a Public Health Officer in the U.S. Air Force where he managed the preventive medicine activities of several Air Force installations and directed programs in occupational health, communicable disease control, and health promotion.

Dr. Maccabe completed his Master of Public Health degree at Harvard University in 1995. That same year he became Chief of the Health Risk Assessment Branch of the U.S. Air Force where he directed the health risk assessment program for environmental restoration activities throughout the Air Force.

Dr. Maccabe completed his Juris Doctor degree, Magna Cum Laude, at the University of Arizona in 2002. He subsequently became the Associate Executive Director at the Association of American Veterinary Medical Colleges where he led programs to advance veterinary medical education. In 2007, he was appointed as CDC's Liaison to the U.S. Food and Drug Administration where he coordinated policies and programs between the two agencies before returning to AAVMC in 2012.

He holds memberships in many professional organizations including the American Veterinary Medical Association, the American Veterinary Medical Law Association, and the District of Columbia Veterinary Medical Association. He is a member of the State Bar of Arizona, the Bar of the District of Columbia, and a Licensed Patent Attorney.

**Laura Magaña Valladares** has a bachelor degree in Education, a Master Degree in Educational Technology and a PhD in Educational Administration. She is a certified trainer in the cognitive programs of the Hadassah-Wizo-Canada Research Institute of Israel.

Dr. Magaña has more than 30 years dedicated to higher education in public and private universities in Mexico; educational organizations in USA; United Nations programs and NGO's in Central America and Europe.

Among her multiple positions are the following: Advisers' Coordinator in the Special Education Department of Mexico State; Educational Consultant for UNICEF; Dean of the school of education Universidad de las Américas; Executive Director of the Mexican-American Institute of Cultural Affairs; Consultant for the International Educational Programs, Denmark Government; General Academic Coordinator, Anáhuac University; Educational Consultant, Easter Seals, Michigan, USA; Dean, School of Education and Human Development, La Salle University.

She has also been a teacher, trainer and lecturer, in diverse forums in national and foreign Universities and her line of research is learning environments and the use of technology in education. Currently she is Academic Dean of the National Institute of Public Health in

Mexico, position that has being held for nine years leading the most important educational and technological innovation of the school in its 92 years of existence with a regional impact.

**Lucinda L. Maine, Ph.D., B.Pharm**, serves as Executive Vice President and chief executive officer (CEO) of the American Association of Colleges of Pharmacy (AACP). As the leading advocate for high quality pharmacy education, AACP's vision is that academic pharmacy will work to transform the future of health care to create a world of healthy people. Dr. Maine previously served as senior vice president for policy, planning and communications with the American Pharmacists Association (APhA). She served on the faculty at the University of Minnesota where she practiced in the field of geriatrics and was an associate dean at the Samford University School of Pharmacy. Dr. Maine is a pharmacy graduate of Auburn University and received her doctorate at the University of Minnesota. Her research includes projects on aging, pharmacy manpower and pharmacy-based immunizations. Dr. Maine has been active in leadership roles in the profession. Prior to joining the APhA staff she served as Speaker of the APhA House of Delegates and as an APhA Trustee. She currently serves as president of the Pharmacy Manpower Project and as a board member for Research! America.

**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, FAAN**, is professor, senior associate dean for Education Innovation and Chair for Undergraduate Nursing Programs at the University of Texas at Arlington College of Nursing. She holds 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. 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 for the International Liaison Committee for Resuscitation. Dr. Mancini has more than 90 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.

**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.

**Lemmieta 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. He is also a tenured Associate Professor in the School of Health and Rehabilitation Sciences at the Ohio State University where he has 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.

**Donna Meyer, R.N., M.S.N.,** has had a career that spans over thirty- eight years in both practice and education. Her primary clinical background has been in pediatric nursing at St. Louis Children's Hospital. She began her academic career at Lewis and Clark Community College in Godfrey, Illinois as a nursing professor and progressed into the Director of the program and ultimately became the Dean of Health Sciences. In March 2016, she was given the distinguished honor of Professor Emerita. Additionally, she served as the Director of the Lewis and Clark Family Health Clinic and mobile unit. The clinic is the only nurse managed primary care clinic operated by a community college. She was responsible for working with then Senator Obama in 2007 to receive for funding of a mobile health unit to serve the rural communities. She is very engaged in numerous organizations, holding offices in both state and national organizations. Her professional nursing activities include: Robert Wood Johnson Foundation Academic Progression in Nursing Advisory Board, the Nurses on Boards Coalition, the National Academies' Global Forum on Innovation in Health Professional Education, the Illinois Center for Nursing Advisory Board, the American Association of Community Colleges Workforce Commission, the Illinois Healthcare Action Coalition for the IOM/Future of Nursing, National Nursing Centers Consortium Health Policy Committee, and Sigma Theta Tau International Honor Society. Professor Meyer has received various awards for her work including the: MetLife Community College Excellence Award for Innovation, Illinois Nurses Association Innovation in Health Care Award, Illinois Community Administrators Award for Innovation, Illinois Nursing Pinnacle Leader of the Year, the Southern Illinois University Outstanding Nursing Alumni Award, the YWCA Woman of Distinction Award, and the Southern Illinois University Hall of Fame. She was inducted in 2015 to the National League of Nursing's Academy of Nurse Education. She completed her bachelor's, master's, and post-graduate work at Southern Illinois University, Edwardsville. Professor Meyer has been involved with OADN at the national level since 2007 beginning as a Director for four years. She assumed the Presidency in 2011 for three years with her term ending in November 2014. She also served as the Illinois Chapter President. Under Professor Meyer's leadership, OADN has formed numerous collaborations. In September 2012, after working closely with other national organizations, she was one of five national leaders responsible for the release of the joint statement on nursing academic progression. In April 2014, she was the co-author of a paper organized by the Robert Wood Johnson on the importance of community college nursing programs and academic progression. Most recently, she worked with the Robert Wood Johnson Academic Progression in Nursing National Advisory Committee to release the recommendation for BSN Foundational Courses to assist community college nursing students in nursing academic progression. Numerous other partnerships have been formed including: American Association of Colleges of Nursing, American Nurses Association, Center to Champion Nursing in American, Community College Baccalaureate Association, the National League for Nursing, and the Robert Wood Johnson Foundation. On June 1, 2015 she officially began her tenure as OADN's CEO.

**CDR. Joel A. Nelson, M.P.H., M.S.W.,** is the Acting Director of the Division of Nursing and Public Health at HRSA's Bureau of Health Workforce, where provides strategic guidance for a \$200M+ portfolio of programs spanning more than 800 federal awards (FY16) in nursing, public health, and behavioral health and 2 national coordinating centers. CDR. Nelson has a Master's in Public Health and a Master's in Social Work, and his work experience prior to HRSA includes psychological health and traumatic brain injury research, prevention, and care; case management in rural primary healthcare; public health advocacy; environmental health and justice initiatives; and emergency preparedness and response.

**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.

**Bjorg Palsdottir, M.P.A.**, is the Chief Executive Officer and co-founder of the Training for Health Equity Network (THEnet), an advocacy, research and capacity development partnership of socially accountable health professional education institutions from around the globe. She served on several working groups for the development of the World Health Organization's Human Resources for Health Strategy 2030 and is a member of working groups of the Global Data Collaborative, a donor partnership to coordinate efforts around improving measurement and accountability in health. Prior to that Ms. Palsdottir served as a consultant to organizations, governments, and institutions such as the Bill & Melinda Gates Foundation, the National Academy of Sciences, and the World Bank. She co-founded and was associate director of the Center for Global Health at New York University School of Medicine, established in 1998. Prior to working for the center, Ms. Palsdottir worked for the International Rescue Committee, an emergency relief and development organization, first at headquarters in New York, then as a Regional Coordinator for East and Central Africa.

**Miguel A. Paniagua, M.D., FACP**, is an internist, geriatrician, and palliative medicine physician who serves as Medical Advisor for Test Development Services at the National Board of Medical Examiners (NBME). His work at the NBME includes development of assessments of procedural skills, communication skills, interprofessional team work, and professionalism in the computer-based examinations. Dr. Paniagua served as the internal medicine residency program director at Saint Louis University, Missouri, for 5 years prior to his appointment at NBME. He graduated from Saint Louis University and received his M.D. from the University of Illinois College of Medicine, Chicago. Dr. Paniagua completed his internal medicine residency and gerontology and geriatric medicine fellowship at the University of Washington, Seattle. He is a Diplomate of the American Board of Internal Medicine, with subspecialty certifications in Geriatric Medicine and Hospice and Palliative Medicine. He practices consultative Hospice and Palliative Medicine at the Hospital of University of Pennsylvania and holds adjunct appointments to the faculties of both Saint Louis University School of Medicine and the Perelman School of Medicine at the University of Pennsylvania.

Dr. Paniagua has served on multiple item writing and reviewing committees at the NBME in the past 10 years, and he has served as a representative member of the National Board (2011–2014) as well as a year on the NBME Executive Board (2013–2014).

**Rajata Rajatanavin, M.D., FRCP, FACE, 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.

**Scott Reeves, Ph.D., M.Sc., PGCE**, is a social scientist who has been undertaking health professions education and health services research for over 20 years. He is Professor in Interprofessional Research at the Faculty of Health, Social Care & Education, Kingston University & St George's, University of London and Editor-in-Chief, Journal of Interprofessional Care. Originally from the UK, he spent a decade in North America, most recently as Founding Director, Center for Innovation in Interprofessional Education, Professor of Social & Behavioral Sciences and Professor of Medicine at the University of California, San Francisco. Before this move he was Inaugural Director of Research, Centre for Faculty Development, St Michael's Hospital, Canada, where he also held positions as Senior Scientist, Wilson Centre for Research in Education and Professor of Psychiatry, University of Toronto. During this time he was also Inaugural Evaluation Director, Canadian Interprofessional Health Collaborative. He has held honorary faculty positions in a number of institutions, including, Karolinska Institutet, Sweden; Dalhousie University, Canada; Tokyo Metropolitan University, Japan; Queen Mary University of London, UK, Li Ka Shing Knowledge Institute, Canada and Waikato Institute for Technology, New Zealand. His main interests are focused on developing conceptual, empirical and theoretical knowledge to inform the design and implementation of interprofessional education and practice activities. To date, he has received numerous research grants from a range of funding bodies across the world. He has published many peer-reviewed papers, book chapters, textbooks, editorials and monographs. Many of his publications have been translated from English into other languages including French, Spanish, Japanese, Portuguese, Norwegian and Russian. He has a long history of national and international committee work. Currently, he is appointed as a board member for the UK Centre for the Advancement of Interprofessional Education. He also previously worked on committees for the National US Center for Interprofessional Practice and Education, American Interprofessional Health Collaborative, American Association of Colleges of Nursing and Association of American Medical Colleges, Canadian Health Services Research Foundation; Ministry of Health and Long Term Care, Canada and the Department of Health, UK. He has also received a number of awards for his interprofessional teaching and mentorship, including the Interprofessional Education Mentorship Award from the National Health Sciences Student Association, the Ted Freedman Innovation in Education Award from the Ontario Hospital Association, and the Mentorship Award from the Wilson Centre for Research in Education, University of Toronto, Canada.

**Edward Saltzman, M.D.**, is a physician with subspecialty training in clinical nutrition and currently serves as the Academic Dean for Education at the Friedman School of Nutrition at Tufts University. In this position, he oversees the curriculum and student experience across seven academic programs ranging from food policy, agriculture, laboratory science, epidemiology, humanitarian aid, and dietetics. Dr. Saltzman's involvement in nutrition education of health professionals has included medical trainees (undergraduate and graduate) dietetic trainees (dietetic interns and registered dietitians), and physician assistant students, as well as planning of continuing education programs for physicians, advance practice nurses, physician assistants and dietitians. Dr. Saltzman's additional appointments include Associate Professor of Medicine and Nutrition at Tufts University, and Chief of the Division of Clinical Nutrition at Tufts Medical Center. He has chaired the Medical Nutrition Council of the American Society for Nutrition and is currently a member of that society's board of directors.

**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 student-centered 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.

**Stephen C. Shannon, D.O., M.P.H.**, has been president of the American Association of Colleges of Osteopathic Medicine (AACOM) since January 2006. Prior to assuming this position, he served as vice president for Health Services and dean of the College of Osteopathic Medicine at the University of New England since 1995. He served as chair of the AACOM Board of Deans from July 2003 to June 2005. As president of AACOM, Dr. Shannon serves as spokesperson on behalf of the nation's 31 colleges of osteopathic medicine. His oversight includes all association activities with special emphasis on advocacy, policy development, government and professional relations, interprofessional education, and other areas crucial to the advancement of the osteopathic medical education as it addresses healthcare challenges in the nation's population. He directs many of the AACOM services which include data collection, research, health professions workforce research and planning, osteopathic medical school recruitment and application services, faculty and leadership development and constituent services. Dr. Shannon has strong professional interests in public health and preventive medicine, and in major research areas of clinical

outcomes, occupational and environmental health, health promotion and disease prevention, health professions workforce, rural health, and medical school curriculum. He currently serves as a member of HRSA's Advisory Committee on Training in Primary Care Medicine and Dentistry. He was instrumental in the development of a Master of Public Health program at the University of New England and prior to his appointment as dean was director of Occupational and Environmental Health at the Maine Bureau of Health. He has served on numerous public health boards and commissions and is a founder and past chair of the Board of the Maine Center for Public Health. In addition, he is past president of the Maine Biomedical Research Coalition and was a member of the state's Biomedical Research Board. Dr. Shannon was instrumental in implementing biomedical research expansion within the University of New England, targeting such areas as diabetes' impact on heart disease and the neurophysiology of pain, memory and addiction. He received the Dan Hanley Memorial Trust 2003 Leadership Award in June 2003 and the Finance Authority of Maine's Distinguished Service Award in the Field of Higher Education in November 2002.

Dr. Shannon earned his doctor of osteopathic medicine degree in 1986 from the University of New England College of Osteopathic Medicine in Biddeford, Maine, and his Masters of Public Health degree in 1990 from Harvard University School of Public Health. He is board certified in osteopathic family practice and preventive medicine. He also holds B.A and M.A. degrees in American history from the University of Maryland.

**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](http://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.

**Richard (Rick) Talbott, Ph.D., FASAHP, FASHA, FAAA**, is currently the Dean of the College of Allied Health Professions at the University of South Alabama, Past President of the Association of Schools of Allied Health Professions (ASAHP), and current President of the ASAHP PAC. He also serves on the American Speech and Hearing Association (ASHA) Financial Planning Board, is past chair of the ASHA Committee on Honors, and is a founding past board member of the American Academy of Audiology. He has previously served as President of the Council of Academic Programs in Communication Sciences and Disorders; President of the Speech and Hearing associations of Oklahoma and Georgia; Head of the Division for Exceptional Children at the University of Georgia; and chair of the Communication Sciences and Disorders programs at the University of Virginia and Oklahoma Health Sciences Center. He has served in leadership roles on more than 60 professional boards and committees. Dr. Talbott received his doctoral degree in audiology with an emphasis in auditory neurophysiology from the University of Oklahoma Health Sciences Center in 1973. He has published and/or presented more than 100 scientific papers, including topics ranging from the role of the Rasmussen's bundle in audition, efficacy of otoacoustic emissions in newborn hearing screening, and controlling variables affecting hearing aid performance.

**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 board-certified 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.

**George E. Thibault, M.D.**, became the seventh president of the Josiah Macy Jr. Foundation in January 2008. Immediately prior to that, he served as Vice President of Clinical Affairs at Partners Healthcare System in Boston and Director of the Academy at Harvard Medical School (HMS). He was the first Daniel D. Federman Professor of Medicine and Medical Education at HMS and is now the Federman Professor, Emeritus.

Dr. Thibault previously served as Chief Medical Officer at Brigham and Women's Hospital and as Chief of Medicine at the Harvard affiliated Brockton/West Roxbury VA Hospital. He was Associate Chief of Medicine and Director of the Internal Medical Residency Program at the Massachusetts General Hospital (MGH). At the MGH he also served as Director of the Medical ICU and the Founding Director of the Medical Practice Evaluation Unit. For nearly four decades at HMS, Dr. Thibault played leadership roles in many aspects of undergraduate and graduate medical education. He played a central role in the New Pathway Curriculum reform and was a leader in the new Integrated Curriculum reform at HMS. He was the Founding Director of the Academy at HMS, which was created to recognize outstanding teachers and to promote innovations in medical education. Throughout his career he has been recognized for his roles in teaching and mentoring medical students, residents, fellows and junior faculty. In addition to his teaching, his research has focused on the evaluation of practices and outcomes of medical intensive care and variations in the use of cardiac technologies. Dr. Thibault is Chairman of the Board of the MGH Institute of Health Professions, and he serves on the Board of the New York Academy of Sciences, the Institute on Medicine as a Profession, and the Lebanese American University. He serves on the President's White House Fellows Commission and for twelve years he chaired the Special Medical Advisory Group for the Department of Veteran's Affairs. He is past President of the Harvard Medical Alumni Association and Past Chair of Alumni Relations at HMS. He is a member of the Institute of Medicine of the National Academy of Sciences.

Dr. Thibault graduated summa cum laude from Georgetown University in 1965 and magna cum laude from Harvard Medical School in 1969. He completed his internship and residency in Medicine and fellowship in Cardiology at Massachusetts General Hospital (MGH). He also trained in Cardiology at the National Heart and Lung Institute in Bethesda and at Guys Hospital in London, and served as Chief Resident in Medicine at MGH. Dr. Thibault has been the recipient of numerous awards and honors from Georgetown (Ryan Prize in Philosophy, Alumni Prize, and Cohongaroton Speaker) and Harvard (Alpha Omega Alpha, Henry Asbury Christian Award and Society of Fellows). He has been a visiting Scholar both at the Institute of Medicine and Harvard's Kennedy School of Government and a Visiting Professor of Medicine at numerous medical schools in the U.S. and abroad.

**Deborah Trautman, Ph.D., R.N., FAAN**, is President and Chief Executive Officer of the American Association of Colleges of Nursing (AACN). As the national voice for baccalaureate and graduate nursing education, AACN serves the public interest by setting standards, providing resources, and developing the leadership capacity of member schools to advance nursing education, research, and practice. AACN strives to provide strategic leadership that advances professional nursing education, research practice and policy; develop faculty and other academic leaders to meet the challenges of changing healthcare and higher education environments; and leverage AACN's policy and programmatic leadership on behalf of the profession and discipline.

Dr. Trautman assumed the position of AACN President and CEO in July 2014. Prior to AACN, Dr. Trautman served as the Executive Director of the Center for Health Policy and Healthcare Transformation at Johns Hopkins Hospital. She served in other leadership positions at the Johns Hopkins Medical Institutions, and the University of Pittsburgh Medical Center.

Dr. Trautman has authored publications on health policy, nursing education, Ebola, intimate partner violence, pain management, clinical competency, change management, cardiopulmonary bypass, and consolidating emergency services.

Dr. Trautman is a member of several professional societies and serves on a number of high profile boards and advisory groups, including the Department of Veterans Affairs' Special Medical Advisory Group, which advises the Secretary of Veterans Affairs on matters related to healthcare delivery, research, education, and related areas. In addition, the Robert Wood Johnson Foundation named her program director of the New Careers in Nursing project, and her colleagues with the Interprofessional Education Collaborative elected her to serve as the group's Treasurer/Secretary. She also serves on the National Academies of Science, Global Forum, Envisioning the Future of Health Professional Education. Dr. Trautman is a 2007/2008 Robert Wood Johnson Health Policy Fellow who worked for the Honorable Nancy Pelosi, then Speaker of the U.S. House of Representatives. Dr. Trautman received a BSN from West Virginia Wesleyan College, an MSN from the University of Pittsburgh, and a Ph.D. in health policy from the University of Maryland, Baltimore County.

**Michelle Troseth, M.S.N., R.N., FNAP, FAAN** is the President for the National Academies of Practice (NAP) representing 14 interprofessional academies. NAP's mission is to promote excellence in practice of healthcare professionals and quality healthcare for all through interprofessional collaboration in service delivery, research, education and public policy advocacy.

Most recently she served 15 years as the Chief Professional Practice Officer for the CPM Resource Center (CPMRC) and Elsevier. In her leadership role she contributed toward the strategy and delivery of applied evidence-based practice as well as partnership and technology infrastructures to support patient-centered care and interprofessional integration at the point of care across hundreds of healthcare settings.

Ms. Troseth is the recent co-chair of the HIMSS TIGER Committee (which stands for: Technology Informatics Guiding Education Reform); she served as the TIGER Summit Program Chair, and co-led a national collaborative on Usability and Clinical Application Design. She is also immediate-past Chair of the American Academy of Nursing's Informatics & Technology Expert Panel. Michelle was the winner of the 2014 HIMSS Nursing Informatics Leadership Award. She recently was a co-investigator of two national landmark nursing studies on the perception of Chief Nurse Executives and Nursing Professional Development Practitioners on Evidence-Based Practice and U.S. Healthcare Outcomes.

Ms. Troseth is a frequently invited speaker and has authored several papers, articles and book chapters on professional practice, interprofessional collaboration, evidence-based practice, informatics, patient engagement, and cultural transformation.

**Richard W. Valachovic, D.M.D., M.P.H.,** is the president and CEO of the American Dental Education Association (ADEA) and president of the Interprofessional Education Collaborative (IPEC). He joined ADEA in 1997 after more than 20 years in research, practice, and teaching of pediatric dentistry and oral medicine/radiology. He is a diplomate of the American Board of Oral and Maxillofacial Radiology and completed postdoctoral training in pediatric dentistry and dental public health. He previously served on the faculty and administration of the Harvard School of Dental Medicine and the University of Connecticut School of Dental Medicine. Dr. Valachovic has served as president of the Federation of Associations of Schools of the Health Professions and as executive director of the International Federation of Dental Educators and Associations (IFDEA). He is a member of the Washington Higher Education Secretariat. Dr. Valachovic earned his B.S. degree in 1973 from St. Lawrence University; his D.M.D. in 1977 from the University of Connecticut School of Dental Medicine; and a Master's in Public Health degree (1981) and a Master of Science degree in health policy and management (1982) from the Harvard School of Public Health. He completed a residency in pediatric dentistry at the Children's Hospital Medical Center in Boston in 1979.

**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.

**Adrienne White-Faines, M.P.A.**, serves as CEO of the American Osteopathic Association (AOA), which proudly represents its professional family of more than 110,000 osteopathic physicians (DOs) and osteopathic medical students. In this position, White-Faines is in charge of carrying out the AOA's strategic agenda supporting the organization's physician and student members and its commitment to promoting public health; advancing scientific research; and serving as the accrediting agency for osteopathic medical schools, hospitals and health care facilities. For 10 years prior to joining the AOA, White-Faines served as vice president of health initiatives and advocacy at the American Cancer Society (ACS), Illinois Division, where she was accountable for cancer research, education, advocacy, and patient service programs. Prior to employment at ACS, she served as chief operating officer at Chicago-based Renewal Emergency Medical Services, a health care management consulting firm for hospitals and physicians, and at Chicago's Northwestern Memorial Hospital, where she oversaw a \$600 million hospital redevelopment project. She also worked as a health strategist with the New York City Health and Hospitals Corporation, and as a practice administrator for a large physician group practice in Whittier, Calif. White-Faines remains active with numerous Chicago and national nonprofit organizations, including the Erikson Institute, American Field Service-USA and as a fellow with Leadership Greater Chicago. She holds a master's of public administration from the University of Southern California in Los Angeles and a bachelor's of arts from Amherst (Massachusetts) College. She resides in Chicago with her husband Larry Faines, MD, and her children Mari and Kamau.

**Holly H. Wise, P.T., Ph.D., FNAP**, is the representative for the American Council of Academic Physical Therapy (ACAPT), a component of the American Physical Therapy Association. She is an academic educator and physical therapist with a breadth of experience in IPE and collaborative practice and is currently a professor at the Medical University of South Carolina (MUSC), an academic health center with six colleges: Dental Medicine, Graduate Studies, Health Professions, Medicine, Nursing, and Pharmacy. A graduate of Wake Forest University, Duke University, and the University of Miami, Dr. Wise has worked in settings ranging from acute care to rehabilitation centers, co-owned a private practice for 13 years, and cofounded two interprofessional postpolio evaluation clinics.

Dr. Wise serves as the Associate Director for Collaborative Practice in the MUSC Office of Interprofessional Initiatives and is a member of the MUSC incubator team with the National Center for Interprofessional Practice and Education. Dr. Wise has multiple publications and presentations related to the scholarship of teaching with a focus on IPE/collaborative practice and is actively involved in interprofessional funded research initiatives.

**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.

**Brenda Zierler, Ph.D., R.N., FAAN**, Professor, Department of Biobehavioral Nursing and Health Systems, University of Washington School of Nursing is the representative from the American Academy of Nursing, Dr. Zierler is a health services researcher and conducts research exploring the relationships between the delivery of health care and outcomes—at both the patient and system level. In the last 10 years, she has focused on the implementation and evaluation of interprofessional education and collaborative practice and is now leading efforts in the science of team science for interprofessional research teams. Her primary appointment is in the School of Nursing at the University of Washington, but she holds three adjunct appointments – two in the School of Medicine and one in the School of Public Health. Currently, Dr. Zierler is Co-PI on a Josiah Macy Foundation-funded grant with Dr. Les Hall, to develop a national train-the-trainer faculty development program for interprofessional education and collaborative practice. She also leads two HRSA training grants - one focusing on interprofessional collaborative practice for advanced heart failure patients at UW's Regional Heart Center and the other focusing on an education-practice partnership to improve advanced heart failure training and outcomes for rural and underserved populations in an accountable care organization (UW Medicine). Dr. Zierler is the Co-Director of Research and Training for the UW Center for Health Sciences Interprofessional Education, Research, and Practice. She is also the Director of Faculty Development for the UW's WWAMI Institute for Simulation in Healthcare for UW Medicine. Dr. Zierler is a Board Member and past-Chair of the American Interprofessional Health Collaborative, and a member of the IOM Global Forum on Innovation in Health Professions Education.