

NATIONAL INITIATIVE FOR ARTS & HEALTH IN THE MILITARY

Third National Summit: Advancing Research in the Arts for Health and Well-being across the Military Continuum



SPEAKER BIOGRAPHIES (in session order)

OPENING REMARKS



Robert L. Lynch

Robert L. Lynch is president and CEO of Americans for the Arts. With more than 40 years of experience in the arts industry, he is motivated by his personal mission to empower communities and leaders to advance the arts in society and in the lives of citizens. The services and membership of Americans for the Arts have grown to more than 50 times their original size under his three decades of leadership. He has personally reached audiences in over 2000 locations spanning all 50 states and more than a dozen nations, with diverse constituencies ranging from Native American tribal gatherings to the U.S. Armed Forces in Europe to the President of the United States. Under his direction, Americans for the Arts has become a leader in documenting and articulating the key role played by the nonprofit arts and culture industry, and its audiences, in strengthening our nation's economy. He has also been instrumental in creating a strong portfolio of projects and information about the transformative value of the arts in non-arts areas such as civic dialogue and work with the Pentagon, West Point, U.S. Department of Veterans Affairs, Veterans Health Administration and Walter Reed National Military Medical Center focusing on the arts and military and veterans issues. Currently, Mr. Lynch is serving a second term on the U.S. Travel and Tourism Advisory Board, a position appointed by the U.S. Secretary of Commerce. The *NonProfit Times* Power & Influence Top 50 has recognized him as one of the most influential executives in the nonprofit sector for three consecutive years.



Josephine P. Briggs, M.D.

Josephine P. Briggs, M.D., an accomplished researcher and physician, is Director of the National Center for Complementary and Integrative Health (NCCIH) at the National Institutes of Health (NIH), the leading Federal agency for research on integrative and complementary health practices. At NIH, in addition to leadership of NCCIH, she has served as Acting Director of the Division of Clinical Innovation at the National Center for Advancing Translational Sciences. Dr. Briggs is a member of the NIH Steering Committee, the most senior governing board at NIH, and serves as a member of the NIH Scientific Management Review Board. Dr. Briggs's research interests include the renin-angiotensin system, circadian regulation of blood pressure, and policy and ethical issues around clinical research. She has published more than 175 research articles, book chapters, and other scholarly publications. Dr. Briggs also has served on the editorial boards of several journals and was Deputy Editor of the *Journal of Clinical Investigation*. She is an elected member of the Association of American Physicians and the American Society for Clinical Investigation and a fellow of the American Association for the Advancement of Science. She is a recipient of many awards and prizes, including the Volhard Prize of the German Society of Nephrology, the Alexander von Humboldt Scientific Exchange Award, American Society of Nephrology John P. Peters Award, and NIH Director's Awards for her role in the development of the Trans-NIH Type I Diabetes Strategic Plan, her leadership of the Trans-NIH Zebrafish Committee, and her direction of the NIH Health Care Systems Research Collaboratory.

SYMPOSIUM I: Overview of Exciting Research



Emmeline Edwards, Ph.D.

Dr. Emmeline Edwards is director of the Division of Extramural Research of the National Center for Complementary and Alternative Medicine (NCCAM). In that capacity, she is responsible for planning and policy, and development of scientific programs or areas of science that fulfill NCCAM's mission. NCCAM is one of 27 components of the National Institutes of Health (NIH), with a mission to define, through rigorous scientific investigation, the usefulness and safety of complementary and alternative medicine interventions and their roles in improving health and health care. Before coming to NIH, Dr. Edwards earned her Ph.D. in Neurochemistry from Forham University, did postdoctoral research in behavioral pharmacology and neuroscience at the State University of New York, and was a tenured Associate Professor in the Department of Pharmacology at the University of Maryland. Her research there focused on the neural mechanisms of complex behaviors and characterization of a genetic model of affective disorders. She also served as Chair of the Graduate Studies and Research Committee and Member of the Dean's Executive Council at the University of Maryland. Currently, Dr. Edwards is also Chair of Women World in Neuroscience, a committee of IBRO (International Brain Research Organization) with a primary mission of identifying, promoting and implementing mentoring and networking opportunities for women neuroscientists across the world.



Joke Bradt, Ph.D., MT-BC

Dr. Joke Bradt, PhD, MT-BC is Associate Professor in the Creative Arts Therapies Department at Drexel University and a board-certified music therapist. She received a Master's in Music Pedagogy from the prestigious Lemmensinstituut in Belgium, and a Master's in Music Therapy and a PhD in Health Studies from Temple University. Her research has focused on the use of music therapy interventions for chronic pain and chronic illnesses. She recently completed an NIH-funded study on the use of vocal music therapy for chronic pain management. She has presented her work extensively at national and international conferences, and has authored and co-authored many music therapy articles and book chapters. She is the lead author of six Cochrane Systematic Reviews on the use of music interventions with medical patients as well as one on dance/movement therapy for cancer patients. Dr. Bradt has expertise in conducting randomized controlled trials, systematic reviews and meta-analyses, and mixed methods research. She received the 2014 American Music Therapy Association Research and Publication Award. Dr. Bradt is the Associate Editor of the *Nordic Journal of Music Therapy* and serves on the editorial board of the *Journal of Music Therapy* and *Music and Medicine*. She also serves as a peer reviewer for many medical journals. Dr. Bradt furthermore serves on the American Music Therapy Association's Music Therapy Research 2025 Advisory Team, the Research Committee of the Mid-Atlantic Region of the American Music Therapy Association, and the Self-Assessment Exam Committee of the Certification Board for Music Therapists.



Donald McGeary, Ph.D.

Dr. McGeary received his PhD in Clinical Psychology from UT Southwestern Medical Center at Dallas, Texas in 2003 and has spent the entirety of his career working with military service members and veterans with chronic pain. In 2004, he completed a postdoctoral fellowship in Clinical Health Psychology through the United States Air Force at Wilford Hall Medical Center (Lackland Air Force Base, Texas) and held a faculty position there until 2010. During that time, Dr. McGeary helped to develop and implement the largest study of interdisciplinary pain management in the military and directing the Clinical Health Psychology Fellowship at Lackland AFB. In 2010, Dr. McGeary assumed a civil service position with the US Army where he helped to develop the only embedded trauma risk and resiliency fellowship in the Army and consulted to Air Force Security Forces on the treatment of deployment-related trauma and resilience. He is now an Assistant Professor in the Department of Psychiatry at the University of Texas Health Science Center San Antonio where he maintains multiple military and veteran research programs as part of the South Texas Regional Organization Network Guiding Studies on Trauma and Resilience (STONGSTAR), a network of over 100 military and civilian researchers nationwide focusing on military trauma. Dr. McGeary has published 30+ papers and book chapters on military trauma and pain management, and he is the Principal Investigator on a NCCIH-funded study of an interdisciplinary program using complementary and alternative approaches to pain management (e.g., meditation) for veterans with chronic pain and co-occurring trauma symptoms (e.g., PTSD).



Daniel Ragsdale, Ph.D., COL USA (Ret)

Dr. Daniel "Rags" Ragsdale joined DARPA as a Program Manager in June 2011. His research interests include computer network operations, cyber deception, cyber security education and training, computer ethics and privacy, and network sciences. Before joining DARPA, Dr. Ragsdale served for more than a decade at the United States Military Academy at West Point where he held a variety of supervisory roles, culminating with his service as Vice Dean for Education. In this capacity, Dr. Ragsdale was the Strategic Planner and Principal Deputy to West Point's Chief Academic Officer. A recently retired U.S. Army colonel, Dr. Ragsdale's operational assignments included combat deployments in support of Operations Urgent Fury (Grenada), Enduring Freedom (Afghanistan), and Iraqi Freedom (Iraq). In his most recent deployment, Dr. Ragsdale served as the Deputy Commander of a 2000-person Task Force responsible for the security and defense of the largest coalition based in Iraq. Dr. Ragsdale has more than 20 years of supervisory experience in research and development (R&D) and educational settings. His focus on the technical as well as the human dimension of cyber security helped him to bring about innovation in the laboratory, in the classroom, and in operational settings. He has authored or co-authored dozens of cyber security papers, articles, and book chapters. Dr. Ragsdale holds a Doctor of Philosophy in Computer Science from Texas A&M University, a Master of Science in Computer Science from the Naval Postgraduate School, and a Bachelor of Science from the United States Military Academy.

SYMPOSIUM II: Research Methods and Available Tools



Kristen Huntley, Ph.D.

Kristen Huntley, Ph.D., joined NCCIH in 2011. Dr. Huntley administers a portfolio of research grants focused on the mechanisms of action, efficacy, and effectiveness of complementary health practices that may contribute to symptom management in medical and mental health conditions. She works to stimulate research and oversees grants in the areas of acupuncture, adherence to medication, dissemination and implementation of research findings, practices to improve pain and comorbid conditions, and the use of integrative models of care in military populations, pain clinics, and primary care settings. Prior to joining NCCIH, she served as a scientific review officer at the National Institute on Drug Abuse. Previously, Dr. Huntley was on the faculty of Case Western Reserve University School of Medicine, Department of Pediatrics, where she directed health services research on the use of prenatal cardiac and genetic diagnostic services, provided psychological services to patients with chronic illnesses, and instructed medical residents. She has worked as a project manager at Hauser and Associates, Inc., where she managed market research projects. Dr. Huntley received a B.S. in psychology from The University of Texas at Austin, and an M.S. and Ph.D. in clinical psychology from Texas A&M University.



Nina Kraus, Ph.D.

Dr. Nina Kraus is the Hugh Knowles Professor of Communication Sciences and Neurobiology at Northwestern University. Dr. Kraus, a renowned expert in the field of auditory learning, has researched the neurobiology of sound for decades, with the overarching goal of improving human communication by harnessing the brain's potential to change. Founder and head of Northwestern's Auditory Neuroscience Laboratory (www.brainvolts.northwestern.edu), she and her team investigate speech and music perception and learning-associated brain plasticity. The laboratory studies animal models, normal listeners across the lifespan, clinical populations (e.g. dyslexia, autism, and hearing loss), and auditory experts such as musicians and bilinguals. Dr.

Kraus, a pioneering interdisciplinary thinker and inventor, has delivered essential discoveries defining the brain's impact on human communication, including significant changes in the brain that occur with auditory intervention and learning. Dr. Kraus and her group have published over 300 peer-reviewed articles – over 100 in the past 5 years alone – in top journals such as Science and Nature, and have had their findings recognized in mainstream media outlets such as the New York Times, NPR & BBC. Their work has garnered numerous awards and grants from NIH, NSF and multiple private foundations. Dr. Kraus plays an advisory role for numerous organizations such as NPR's science advisory board and the advisory boards of NIH, NSF and the American Hearing Research Foundation. A dynamic lecturer, she has presented her research at over 70 notable conferences within the last three years alone, 20 as the keynote speaker. She has also recently briefed members of the U.S. Congress & the U.S. Department of Education on her lab's findings with a focus on the benefits of music education for brain functions and literacy. She is that rare powerful speaker whose message captivates her audiences, from scientific colleagues to federal policy makers to teachers and parents.



Richard Gershon, Ph.D.

Richard Gershon focuses his research at the intersection of measurement with technology to enable the development and application of assessment tools for numerous disciplines and across diverse domains over the lifespan including: cognitive functioning, achievement, emotional health, physical, motor and sensory function. He often turns to Item Response Theory and Computer Adaptive Testing to increase test efficiency and to enable comparisons over time and across studies. He has leveraged this expertise to serve as an investigator and/or consultant on more than 100 assessment development projects in health care, education and medical certification. He is the PI for the NIH Common Fund Patient Reporting Outcomes Measurement Information System, or PROMIS, Technical Center and The NIH Neuroscience Blueprint Toolbox for the

Assessment of Neurological and Behavioral Function. Together with Dr. Jane Holl in the Center for HealthCare Studies he serves as the co-principal investigator for National Children's Study (NCS) Southern Regional Operating Center. He also chairs the overall NCS Health Measurement Network to develop a measurement strategy for 100,000 children, and their parents, from birth to age 21. Dr. Gershon is a tenured faculty member and the vice chair for research in the Department of Medical Social Sciences. He also holds additional appointments in IPHAM, in the Health and Biomedical Informatics Division of the Department of Preventive Medicine, and in the Northwestern University School of Professional Studies where he teaches courses in assessment, biomedical informatics, statistics and research design.



Chester “Trip” Buckenmaier, III, MD, COL (ret), MC, USA

Colonel (ret) Chester “Trip” Buckenmaier III was the Program Director and Principal Investigator for the Defense & Veterans Center for Integrative Pain Management (DVCIPM). He is Program Director Emeritus of the National Capital Consortium’s Regional Anesthesia Fellowship Program at Walter Reed National Military Medical Center (WRNMMC), Professor in Anesthesiology at the Uniformed Services University of the Health Sciences (USUHS) and a Diplomat, with the American Board of Anesthesiology. He attended Catawba College, on a Reserve Officers’ Training Corps (ROTC) scholarship, graduating with a degree in Biology in 1986. He then attended East Carolina University in Greenville, N.C., receiving a Master Science in Biology in 1988. In 1992, he graduated from the Uniformed Services University of the Health Sciences in Bethesda, Maryland, completing his Anesthesia Residency at Walter Reed Army Medical Center. In addition, he completed a one year Fellowship in Regional Anesthesia at Duke University in 2002, resulting in the creation of the only Acute Pain Medicine Fellowship in the Department of Defense, based at Walter Reed. In September 2003, he deployed with the 21st Combat Support Hospital to Balad, Iraq, and demonstrated that the use of advanced regional anesthesia can be accomplished in a forward deployed environment. He performed the first successful continuous peripheral nerve block for pain management in a combat support hospital. In April 2009, he deployed to Camp Bastion, Afghanistan with the British military and organized the first acute pain service in a theatre of war. Author and Co-Editor of the Acute and Perioperative Pain section in *Pain Medicine*, he is extensively published in pain medicine, particularly as it relates to combat wounded. He also serves as the Editor-in-Chief of *US Medicine* with a monthly column on topics of federal medicine interest.

CONCURRENT BREAKOUT SESSIONS

GROUP I: Creative Arts Therapies in Interdisciplinary Care at NICoE



Bill O'Brien

Bill O'Brien is Senior Advisor for Program Innovation at the National Endowment for the Arts and is responsible for exploring, examining and identifying innovative and emerging practices, programs and endeavors in the arts. O'Brien helped organize two convenings of the nation’s leading artists, scientists and technologists in partnership with the National Science Foundation: *Re/search: Art, Science and Information Technology* and *Symbiotic Art & Science* and co-organized a summit investigating New Media Systems with the National Science Foundation and the National Endowment for the Humanities. Most recently, he co-organized a complex-system working group investigation into *The Nature of Creativity in the Brain* in partnership with the Santa Fe Institute.

O'Brien also heads the NEA/Walter Reed Healing Arts Partnership Initiative, a collaboration between the NEA and the Department of Defense to investigate the impact of Creative Arts Therapies as a formal medical protocol at the National Intrepid Center of Excellence (NICoE) at Walter Reed National Military Medical Center in Bethesda, Maryland and the Intrepid Spirit-One NICoE satellite at Fort Belvoir Community Hospital. Bill previously served the agency as Deputy Chairman of Grants and Awards, and before that as Director of Theater and Musical Theater. Before joining the agency he earned Tony, Drama Desk and Theater LA-Ovation Awards, Honors and Nominations as Producing and Managing Director of Deaf West Theater. He has acted on stages in 48 states and was an ensemble member for all seven seasons on NBC’s Emmy Award winning drama, *The West Wing*.



Thomas J. DeGraba, M.D.

Dr. DeGraba has worked as a leader in the field of neurology, with a focus in traumatic brain injury and stroke, for greater than twenty years. Before working with the NICoE, he served as the Head of the Clinical Stroke Program at the National Naval Medical Center and was a Staff Neurologist at NNMC. He also served as Senior Staff Fellow and head of the Clinical Stroke Research Unit in the Stroke Branch in the National Institute of Neurological Disorder and Stroke at the National Institutes of Health (NIH). While at the NIH, he established the first Intramural Clinical Stroke Program. During his time at the Department of the Navy and the Uniformed Services University of the Health Sciences (USUHS), he directed the Stroke Program of the Comprehensive Neuroscience Program and coordinated a collaborative clinical research team with members from DoD, NIH and private academic hospitals. He also directed the Cerebrovascular Laboratory which provided an essential resource of Transcranial Doppler to the brain injury team caring for the severe head injured patients returning from Operation Enduring Freedom and Operation Iraqi Freedom. Dr. DeGraba has served as a neurological consultant for the Office of the Attending Physicians at the U.S. Capitol and the White House Medical Unit for greater than ten years. He currently holds an appointment as an Associate Professor of Neurology at USUHS. He earned his bachelor's degree in Biochemistry from the Catholic University of America, his M.D. from Georgetown University, completed his medical internship at the Washington Hospital Center, Neurology Residency at Georgetown University Hospital, and pursued a post-doctoral fellowship in Cerebrovascular Disease at the University of Texas Medical Center in Houston. Dr. DeGraba helped to co-author the Concept of Operations for the center, which is designed to be a leader in delivery of patient and family centric care to warriors with complex unremitting combat-related TBI and psychological health issues and advance standard of care through engaging in world class research. He is currently developing an Interdisciplinary program with state of the art evaluation techniques and treatment planning in a holistic environment design for maximal provider patient interaction and long term follow-up and training. He is also engaged in establishing a research portfolio to direct pilot studies and innovative diagnostic testing and treatment in PH and TBI.



Geoffrey G. Grammer, M.D., COL, USA

Colonel Geoffrey Grammer completed his Bachelor of Science in Biology at the Virginia Polytechnic Institute before beginning his training in medicine at the Uniformed Services University of the Health Sciences (USUHS) in Bethesda, Maryland, graduating in 1996. Subsequently, he completed residency in Internal Medicine and General Psychiatry at Walter Reed Army Medical Center, followed by a fellowship in Geriatric Psychiatry. COL Grammer currently holds board certification in Psychiatry, Geriatric Psychiatry, and Behavioral Neurology and Neuropsychiatry. He is also currently an Assistant Professor of Psychiatry at his alma mater, USUHS. COL Grammer has completed two deployments to Iraq, serving as the Medical Director for the 785th Combat Stress Control Company on his first deployment and as a Psychiatrist at the Combat Support Hospital at COB Speicher on his second. He has also deployed to Afghanistan as a Psychiatrist at the Combat Support Hospital in Bagram. He served as the Chief of Inpatient Psychiatric Services at Walter Reed National Military Medical Center, which covers the 28 bed General Psychiatry and 6 bed Neuropsychiatry wards for eight years. In August of 2013, he assumed a position at the National Intrepid Center of Excellence (NICoE) as the Department Chief of Research. COL Grammer's military awards include the Bronze Star Medal, Meritorious Service Medal, Army Commendation Medal (3rd Award), Army Achievement Medal (3rd Award), Iraq Campaign Medal (3 Stars), Afghanistan Campaign Medal, Global War on Terrorism Service Medal, NATO ISAF Medal, National Defense Service Medal (2nd Award), Army Service Ribbon, Army Superior Unit Award and Overseas Service Ribbon (3rd Award).



Melissa Walker, MA, ATR

Melissa S. Walker, MA, ATR, is a nationally registered art therapist with experience in the use of the creative arts with military service members and their dependents. After earning a Master's degree in Art Therapy from New York University in 2008, Ms. Walker began her professional career and moved to the nation's capital to serve as the sole Art Therapist on the Inpatient Psychiatry Service at the former Walter Reed Army Medical Center (WRAMC). While at WRAMC, Ms. Walker received the Q.U.E.S.T. for Excellence award for positive patient feedback based on her therapeutic services and passionate execution of the mission. Ms. Walker transferred to Walter Reed National Military Medical Center (WRNMMC) in December of 2010 to work as Creative Arts Therapist and Healing Arts Program Coordinator for the National Intrepid Center of Excellence (NICoE). Since joining the NICoE, Ms. Walker has developed and implemented the Healing Arts Program in order to focus on the integration and research of the creative arts therapies for service members with traumatic brain injury and psychological health concerns. Ms. Walker has acted as liaison between WRNMMC and the National Endowment for the Arts (NEA) to develop a partnership aimed to explore the benefits of the creative arts for our wounded, ill, and injured military population. Since its inception, the NICoE's creative arts therapy program has captured the attention of local, national, and international media outlets. Most recently, the program was featured in the cover story of National Geographic Magazine's February 2015 edition and highlighted via National Geographic News. Online galleries of the artwork have been featured in segments on 60 Minutes and NBC. Ms. Walker has been profiled by Washington Post and Partnership for Public Service's "Federal Faces," and ABC's "Working Women." She is passionate about the care of our service members, and in advancing improved practice and research on impacts that healing arts can bring to accelerate healing in military healthcare system and beyond.



Rebecca Vaudreuil, BM, NMT-F, NICU MT, MT-BC

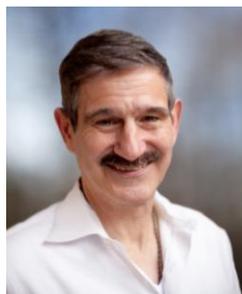
Rebecca is a Massachusetts native who earned her Bachelors of Music in music therapy at Berklee College of Music in Boston, MA and her Masters of Education at Harvard University in Cambridge, MA. A board-certified music therapist, she is a neurologic music therapy fellow, neo-natal music therapy specialist, and certified music-assisted childbirth coach. She created the published and actively implemented curriculum for Resounding Joy's Semper Sound Military Music Therapy program, which also serves as a model for military music therapy on a national scale. Rebecca frequently travels nationally lecturing at universities, academies, regional, and national conferences. Rebecca has a passion for international music therapy and has traveled to Japan, Africa, India, and annually to Jamaica to explore different cultures and facilitate music therapy services in schools, orphanages, hospitals, and infirmaries. As Resounding Joy's Director of East Coast Programs and National Military Consultant and Liaison, Rebecca runs Resounding Joy's East Coast Office and Semper Sound Military Music Therapy- East program, working with veterans from World War II to present. Rebecca is currently a visiting music therapy clinician at Walter Reed National Military Medical Center and the National Intrepid Center of Excellence and continues to develop military music therapy programs nationally.

GROUP 2: Research Innovations on Integrative Care in Military Health Settings and Applications for the Arts



Moira McGuire, CAPT, USPHS, DHA

CAPT Moira G. McGuire is a nurse officer with the US Public Health Service and serves as Assistant Chief, General Internal Medicine and chief of Integrative Health & Wellness at Walter Reed National Military Medical Center, Bethesda. She has worked extensively with health disparities in behavioral health and oncology settings and most recently used her skills and experience to craft and enhance the care of our country's wounded, ill and injured service members as the Program Manager of Warrior Clinic. She is the daughter of an opera singer/voice teacher father and pianist/painter/playwright mother who studied Irish Dance, ballet, piano, violin, flute and harp. She is the founder of the annual Healing Arts Exhibit at Walter Reed, now in its 12th year, which provides a showcase for those using the arts in their treatment and recovery experiences. She is a founding member of the Public Health Service Choral Ensemble, which she served as co-lead for 13 years, and a founding member of the National Initiative.



Frederick Foote, M.D. CAPT, (Ret), MC, USN

Frederick Foote, M.D., was born on December 2, 1951, in Arlington, VA. He was educated at St. Johns College (Annapolis), The University of Chicago, Georgetown University School of Medicine, and Yale University. He served 29 years in the U.S. Navy as an enlisted medical Corpsman, general medical officer, and neurologist. Apart from 9 years in the Norfolk, VA area and at sea, Dr. Foote has spent much of his career at The National Naval Medical Center (now the Walter Reed National Military Center), Bethesda, MD. From 2000 to the present, he has developed more than a dozen holistic medicine programs at Walter Reed, ranging from healing buildings and gardens to alternative medicine projects and family interventions, with a view to healing brain injury and posttraumatic stress disorder, the “invisible wounds” of the Iraq/ Afghan wars. Among his current initiatives are the Warrior Poetry Project, and the \$4 million Green Road Project, the nation's largest hospital-based healing garden (www.greenroadproject.org). Dr. Foote is an Institute Scholar at the institute for Integrative Health, Baltimore (www.tiih.org) and an adjunct assistant professor at the Uniformed Services University of the Health Sciences (USUHS), Bethesda, MD. Frederick Foote's first book of poetry, *Medic against Bomb: A Doctor's Poetry of War*, won the Grayson Books Poetry Prize and was published on October 15, 2014. The book describes the experiences of America's Wounded Warriors, as well as foreign Muslim patients, and extols the healing feats of our military and V.A. medics. The poems have appeared widely in national magazines, including *The Journal of the American Medical Association (JAMA)*, *The Progressive, Commonweal*, and *The South Carolina Review*. Book launch events took place across the Washington/Baltimore area from October through December, with further events scheduled throughout 2015. Dr. Foote also directs the Warrior Poetry Project and is poetry editor of *O-Dark-Thirty*, the magazine of the Veterans Writing Project (www.o-dark-thirty.org).



Heechin Chae, M.D.

Dr. Heechin Chae serves as the Director of Intrepid Spirit One at Fort Belvoir Community Hospital. Dr. Chae received a Bachelor of Arts degree in Psychology from the University of Virginia and Doctor of Medicine from Medical College of Virginia/Virginia Commonwealth University. He subsequently completed his Medical Internship and Residency in Physical Medicine & Rehabilitation through the Harvard Medical School system in Boston, MA. A board certified Psychiatrist with more than fifteen years experience in clinical practice and research in traumatic brain injuries, he now serves as the Site Director of the Defense and Veterans Brain Injury Center at Fort Belvoir in addition to his appointment as the Director of the Department of Traumatic Brain Injury. Dr. Chae, prior to his arrival at Fort Belvoir in 2011, spent over fifteen years at the Spaulding Rehabilitation Hospital and in the Harvard Medical School System in Boston where he held the faculty appointment as Assistant Professor of Physical Medicine & Rehabilitation. He was involved in extensive research and teaching activities while treating patients with mild, moderate and severe traumatic brain injuries. Dr. Chae has been recognized throughout his career with numerous awards, including “Medical All-Star” by the Boston Red Sox. He is also Board Certified in Pain Medicine.



Eric B. Schoomaker, M.D., Ph.D., LTG, (Ret), USA

Prior to his retirement in 2012 after 32 years of active service, Lieutenant General (Retired) Eric B. Schoomaker, MD, PhD served as the 42nd U.S. Army Surgeon General and Commanding General of the U.S. Army Medical Command. He currently serves as a Professor and Vice-Chair for Centers and Programs in the Department of Military & Emergency Medicine, School of Medicine at the nation's only Federal health university, the Uniformed Services University of the Health Sciences (USU) in Bethesda, MD. His principal interests are in both Complementary and Integrative Health & Medicine (CIHM) in the shift from a disease management-focused healthcare system to one more centered on the improvement and sustainment of health & well-being leading to optimal human performance and in leadership education. He is examining the incorporation of CIHM education and training into the education of physicians and other health & healthcare professionals. Doctor Schoomaker is also exploring the central importance of leadership education and training for health professionals, so as to realize USU's vision as the nation's "health leadership academy". Doctor Schoomaker committed his career to meeting the health needs of soldiers, their families and veterans through initiatives that Army Medicine implemented throughout its facilities in the U.S., Europe and the Pacific, focusing on improving soldier medical readiness, enhancing battlefield care, establishing a comprehensive behavioral health system of care, fostering a culture of trust, advancing comprehensive pain management, and promoting health by preventing combat wounds, injury and illness. Doctor Schoomaker is an internal medicine physician with a PhD in Human Genetics. While in uniform, he held many assignments including command of the Walter Reed Army Medical Center in Washington, DC, the Army's Medical Research & Materiel Command and Fort Detrick, MD, an Army academic medical center, a community hospital, deployable medical brigade and two Army regional medical commands. Doctor Schoomaker is the recipient of numerous military awards, including those from France and Germany, the 2012 Dr. Nathan Davis Awards from the American Medical Association for outstanding government service and an Honorary Doctor of Science from Wake Forest University. He is married to Audrey, a former Army Nurse Corps Officer and therapeutic yoga instructor; they have a high school-aged son and two daughters, one currently in college and the other pursuing graduate studies in teaching & education.



Allison Winters, MA, MS, BC-DMT, LCAT, RYT

Allison Winters is a board certified dance/movement therapist and licensed creative arts therapist. She holds two masters degrees, an MA in clinical psychology and an MS in dance/movement therapy and is currently pursuing a doctorate degree in mind-body medicine. Allison is an experienced clinician, having worked with a wide range of clientele, including adults, adolescents, and children in inpatient psychiatry, and US military war veterans in both residential and outpatient settings. Allison's published research article Emotion, Embodiment, and Mirror Neurons in Dance/Movement Therapy: A Connection Across Disciplines, has received media attention, as well as awards for both research and journalism. She has taught graduate and undergraduate courses in psychology and counseling and has presented her work both at the community and national levels. Currently, she chairs the Government Affairs Committee of the American Dance Therapy Association. Allison is a registered yoga instructor and a lifelong student of dance.

GROUP 3: Creative Arts Therapies and Arts Partnerships in VA Patient-Centered Care—Demonstrating Impact Through Innovation and Collaboration



Donna Faraone, MPA

Donna Faraone began her 33 year career with the Veterans Health Administration (VHA) as a Music Therapist serving the Veterans of the VA New Jersey Health Care System in Mental Health, Neurology, Spinal Cord Injury and Community Living Center settings. In 1994, she assumed the role of Performance Improvement Coordinator, working with teams to systematically improve the care and services for Veterans. Her current position in the Office of Patient Centered Care and Cultural Transformation as the Lead for Field Based Implementation in partnership with VHA leadership, staff and Veterans at field facilities, primarily within Veterans Integrated Service Networks 1,2,3,4,10 and

11, to transform the system of health care from the traditional medical model to a personalized, proactive, patient-driven model. Donna holds a Masters of Public Administration with a concentration in Health Policy from Seton Hall University. *“It is both an exciting opportunity and an honor to partner with the VHA facilities across the country in this transformational work to optimize the health and well-being of the Veterans we serve.”*



Rachel L. Brink, LCSW, BCD, CPRP

Rachel Brink is a Licensed Clinical Social Worker and has been the Director of the Psychosocial Rehabilitation and Recovery Center at Tampa VA since 2006. Prior to this assignment, Rachel provided psychotherapy services to individuals, families and groups in the Outpatient Mental Health Clinic for 10 years. Her specialties include treatment of anxiety disorders and other serious mental illnesses, hypnotherapy, and the recovery model of mental health treatment. Rachel has also served as the POW Coordinator for the hospital since 1996. Rachel attended the University of South Florida where she obtained Masters Degrees in both Gerontology and Social Work.



Richard Burton, MA, RDT, CPRP

Richard Burton, MA, RDT, CPRP is a Registered Drama Therapist and psychotherapist. He works as a Mental Health Creative Arts Therapist full time at the SFVA Health Care System in San Francisco. He holds an MA in Drama Therapy and Counseling Psychology from the California Institute of Integral Studies, trained at the West Haven VA National Center for PTSD, completed a Narrative Therapy Externship at the Palo Alto Mental Research Institute, and has been working in the mental health field since 1992. Richard supervises Creative Arts Therapy trainees from Bay Area graduate schools Notre Dame de Namur and the California Institute of Integral Studies. He has experienced the healing power of the arts and mindfulness practices. Richard enjoys helping

others in pursuing their own unique healing stories in the community.

GROUP 4: Arts-Based Research and Innovative Tools Across Military/Veterans Settings



Jeremy Nobel, M.D., MPH

As a practicing general internist for many years, Dr Nobel experienced “the front lines” of health care and its delivery. Currently, through his faculty appointment at the Harvard School of Public Health and Harvard Medical School’s Department of Global Health and Social Medicine, Dr. Nobel’s teaching, research, and community based projects address the design of healthcare delivery systems that improve quality, cost-effectiveness and access. Dr Nobel is also the founder and President of the Foundation for Art and Healing, (www.artandhealing.org) an organization dedicated to exploring the important relationship between creative expression and the healing process and bringing the benefits of that engagement to individuals and communities. The foundation’s activities embrace the healing power of art, pushing the research agenda forward while also creating awareness of its relevance. A published poet, Dr. Nobel has received several awards for his poetry including the Bain-Swiggett Prize from Princeton University, and the American Academy of Poets Prize from the University of Pennsylvania.



Donna Betts, Ph.D., ATR-BC

Donna Betts, PhD, ATR-BC, is an Assistant Professor of Art Therapy at the [George Washington University](http://www.georgewashington.edu). She is President-Elect of the [American Art Therapy Association](http://www.aata.org), and has formerly served on the Board of Directors for the AATA and the [Art Therapy Credentials Board](http://www.arttherapy.org). She is an award-winning researcher and author, and has presented internationally on a variety of topics. Dr. Betts was recipient of the 2014 **Art Therapy: Journal of the American Art Therapy Association Best Paper Award** for her article **A Review of the Principles for Culturally-Appropriate Art Therapy Assessment Tools**. Her doctoral research resulted in the publication of the seminal article, [Art Therapy Assessments and Rating Instruments: Do They Measure Up?](#) (Betts, 2006). Dr. Betts was co-investigator for an autism study funded by a GW Medical Faculty Associates (MFA) Collaborative Research Program grant, **Assessing Medication Responsiveness in Persons with Autism Spectrum Disorders (ASD)**, which incorporates the Face Stimulus Assessment (FSA) (Betts, 2003). She is the Principal Investigator on a Defense Advanced Research Projects Agency (DARPA) funded study, in collaboration with Kinecton, Inc., that is exploring the use of a computer-based tool to help military service members express combat-related experiences through personal narratives in a graphic novel/sequential art format.



Heather Weyers

Heather Weyers, Creative Director of Kinecton, is Project Manager and Lead Designer for the Warrior Stories Platform, a Sequential Art Authoring Tool for Graphic Narrative Processing and Therapeutic Storytelling. Daughter of a Navy Frogman/SEAL, Ms Weyers’ experience with military culture and friendships with Vietnam veterans have fueled her drive to translate art and narrative therapy approaches into an accessible and effective digital tool. Ms. Weyers has provided artistic direction, UX and UI design, and game design for Kinecton's rich learning experiences and serious games since 2005. Educated in the sciences and with a Post-Graduate degree in Science Illustration, Ms Weyers has conceptualized and produced educational media for twenty years, including natural history video documentaries, museum interactive kiosks and static displays, and award-winning educational software. Clients have included Office of Naval Research, Army Research Institute, Ford Foundation, Pearson Publishing, Aperian Global, Cortina Productions, Intelligent Automation Incorporated, Sea Studios Foundation, The National Archives, Educational Testing Service, JASON Project, Colonial Williamsburg Electronic Field Trips, Lincoln Log Cabin State Historic Site, Minnesota Landscape Arboretum, Bell Museum of Natural History, Florida Aquarium, Neal Smith National Wildlife Refuge, Burke Museum of Natural History and Culture, California State Parks, and CA Marine Life Protection Initiative.



Doug Nelson

Doug Nelson is President, Kinection, Inc. and Principal Investigator, DARPA Warrior Stories Platform. Doug has served as lead designer and executive producer on Kinection's most successful game-based learning projects, which span a wide range of audiences, genres, and topics, and have been developed for clients as diverse as Pearson, DARPA, Cisco Systems, the Naval Postgraduate School, and the Ford Foundation. He has a background in online pedagogy, language learning strategies, and educational game design.



Gala True, Ph.D.

Gala True, PhD, Core Investigator and Co-Director of the Methods Core, Center for Health Equity Research and Promotion (CHERP), Department of Veterans Affairs; Research Assistant Professor, University of Pennsylvania, School of Medicine; Project Director, *From War to Home*. Gala True, PhD is Research Assistant Professor at the University of Pennsylvania School of Medicine and Core Investigator with the Center for Health Equity Research and Promotion (CHERP), Department of Veterans Affairs. She is also Project Director of *From War to Home*, a community based participatory research study with OEF/OIF Veterans funded by the VA. Her work over the past 18 years has focused on the essential role of community-engaged research in providing opportunities for individuals and communities to have a voice in identifying the root causes of health disparities and innovative solutions for addressing disparities. Dr. True will discuss her participatory action research with OEF/OIF Veterans, highlighting the role of photovoice and visual-narrative methods to engage Veterans and key stakeholders in improving access to post-deployment care and supporting community reintegration after separation from military service.

GROUP 5: Innovative Research on Military Family Health and Well-Being and Applications for the Arts



Marete Wester, M.S.

Marete Wester, M.S, joined the staff of Americans for the Arts in April of 2006. As Senior Director of Arts Policy, she is responsible for the development of cross-sector policy issues and related strategic alliances nationally and internationally. Her major focus areas include arts in health, military and veterans issues, and international cultural and economic engagement. An experienced administrator of cross-sector collaborations, she currently chairs the National Initiative for Arts and Health in the Military, a collaborative effort which brings together branches of the military and veterans service organizations (VSO's) with civilian public and private sector agencies to advance the policy, practice, and quality use of arts as tools for health for all active duty military servicemembers, veterans, their families, and caregivers. She manages a number of critical strategic alliance relationships as part of this effort, serving as the POC for Memorandums of Understanding with the U.S. Department of Veterans Affairs, the Veterans Health Administration, as well as the liaison to the American Legion Auxiliary Statement of Collaboration. She holds a bachelor's of music performance degree from Wilkes University, PA and a master's degree in Arts Administration from Drexel University in Philadelphia.



Dave Topp, Ph.D., M.S.W.

Born and raised in southwestern Michigan, Dave Topp earned his MSW from the University of Michigan and his Ph.D. from the University of Kansas. In Kansas, he owned a small consulting firm that worked extensively with state and county governments developing service delivery systems for children with emotional and behavioral problems. With his commitment to using data to inform effective service delivery, he developed an expertise in data capture technologies to equip administrators with objective information about the programs they manage. Later, he brought this expertise to the academy, working for University of Kansas Center for Research and the Life Span Institute. When his family moved to Indiana in 2009, he became Research Director at the Military Family Research Institute under Shelley MacDermid Wadsworth. During his tenure at MFRI, the research team has completed number of projects. These include evaluations of the “Talk Listen Connect” multi-media kits for Sesame Workshop as well as the “Coming Together Around Military Families” program for ZERO TO THREE. For the Department of Defense, they completed a study about the impact of multiple deployments for young children in military families. Dave has a personal interest in today’s meeting as the son of a music educator who devoted his career to using musical activities to connect people of all ages and backgrounds.



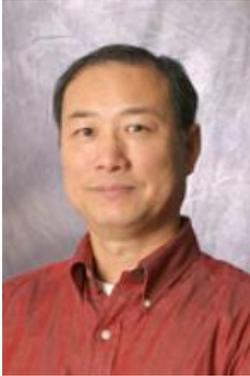
Lisa Peacock, M.A., RDT

Lisa Peacock, MA, RDT, is a Registered Drama Therapist who works with veterans who are homeless and women veterans. She is the Resident Drama Therapist for Veterans Programming with Family & Community Services. She is the founder and director of the Vet Art Project and the Women Warriors Project, started in Chicago in 2007, which creates opportunities for veterans and family members to work with creative media to foster storytelling about war and service to attain a greater level of personal understanding, awareness, and peace. She received the Illinois Humanities Council’s Townsend Award for Innovative Programming for the Vet Art Project. Peacock’s received numerous grants for her work. She’s mentored the development of other Vet Art Projects across the country. She is a playwright, book editor, and author. She maintains a private drama therapy practice in Akron, Ohio.



David Peacock

David Peacock, Drama Therapist, HCPC, has worked with people who are homeless in the U.K., Brazil, and the U.S. for more than 20 years. He is a graduate with distinction of the drama therapy Master’s program at the University of Roehampton in London. David is the head of Therapeutic Programming at Family & Community Services Veterans Programming. He has brought to the U.S. an innovative therapeutic community model to help veterans recover from homelessness that incorporates a number of expressive arts therapies and provides opportunities for personal empowerment and growth. He is a veteran of Her Majesty’s Forces in the U.K. He maintains a private drama therapy practice in Akron, Ohio.



Kele Ding, Ph.D.

Dr. Kele Ding has a doctorate in Health Behavior (Specialization in adolescent's and college students' drug use, and Measurement and Evaluation) from Indiana University Bloomington, a Master's in Community Health Education from Western Illinois University, and a Bachelor's in Western Medicine from Wenzhou Medical University, China. Prior to his study in Western Illinois University, Dr. Ding was a surgeon in China, practicing abdominal surgery between 1983 and 1992. After his doctoral study at Indiana University, Dr. Ding went to Idaho State University as a tenure-track Assistant Professor in the Department of Health Sciences and Nutrition in 2000 where he was tenured. He came to Kent State University in 2005, serving as an Assistant Professor in Health Education and Promotion. He was promoted to tenured Associate Professor in 2011. Dr. Ding has served on the Research Board of the American Association for Health Education, and chaired the Multicultural Diversity Committee of that association. Dr. Ding is the

section editor of *Asian Journal of Exercise and Sports Sciences*, and founding member of the Review's Board of Associate Editors of the *Health Behavior and Policy Review*.



Matthew Slater

Matthew Slater is the Director of Veterans Programming for Family & Community Services. He has overseen the growth of this program, which began in 2005 serving 14 veterans at a time to more than 140 veterans at a time, comprising seven programs in four northeast Ohio communities. He has assisted in the coordination of the research project by finding viable research partners and sources for funding support.

BREAKOUT GROUP SUMMATION



Jeneanne Rae

Jeneanne Rae is an expert in design strategy and innovation. Over her 20-year career in the field, she has worked with dozens of companies and large corporations including Procter & Gamble, Hewlett-Packard, Microsoft, Kraft Foods, PricewaterhouseCoopers, Masco Corporation, Johnson & Johnson, and AARP. *Bloomberg Businessweek* magazine named Jeneanne one of its "Magnificent Seven Innovation Gurus" and "Best Leaders of the Year" based on her groundbreaking work in the study of service innovation. She is a frequent keynote speaker at conferences and has authored dozens of articles published *Businessweek's* online innovation channel. Prior to forming Motiv, Jeneanne led innovation consultancy Peer Insight as its

president for six years, and before that was on the senior leadership team of IDEO for seven years. For a decade, Jeneanne served as an adjunct professor at Georgetown University's McDonough School of Business and she now teaches executive education through various other top-ranked business schools. She sits on the advisory board for the Business Innovation Factory in Providence, R.I. as well as the Expert Panel for U.S. Agency for Health Care Research and Quality's Innovation Exchange. Jeneanne is a graduate of the Harvard Business School and holds a Bachelors of Science degree with concentrations in Marketing and Finance from the McIntire School of Commerce at the University of Virginia.

Bill O'Brien (see bio above)

Moira McGuire, CAPT, USPHS, DHA (see bio above)

Donna Faraone, MPA (see bio above)

Jeremy Nobel, M.D., M.P.H. (see bio above)

Theresa T. Buchanan, B.S.N., JD (see bio above)

SYMPOSIUM III: Research Challenges and Opportunities: Strategies for Building Capacity for Arts-Related Research in Military and Veteran Settings



Sunil Iyengar

Sunil Iyengar directs the Office of Research & Analysis at the National Endowment for the Arts. Since his arrival at the NEA in June 2006, the office has produced more than 25 research publications, hosted several research events and webinars, twice updated the NEA's five-year strategic plan, and overseen a new and expanded survey about arts participation. In that time, the office also has created an arts system map and long-term research agenda, and has launched a research grants program. Sunil also chairs the Interagency Task Force on the Arts and Human Development. Some of the NEA's most recent research includes **Valuing the Art of Industrial**

Design (2013), **The Arts and Achievement in At-Risk Youth** (2012), **An Average Day in the Arts** (2012), and **The Arts and Human Development** (2011). Sunil and his team have partnered with organizations such as the Brookings Institution, the National Academy of Sciences, and the National Institutes to Health to study the arts in relation to such topics as economic development and the health and well-being of older adults. For a decade, Iyengar worked as a reporter, managing editor, and senior editor for a host of news publications covering the biomedical research, medical device, and pharmaceutical industries. He writes poetry, and his book reviews have appeared in publications such as the **Washington Post**, **New York Times**, **San Francisco Chronicle**, **The American Scholar**, **The New Criterion**, **Essays in Criticism**, and **Contemporary Poetry Review**. Iyengar has a BA in English from the University of Michigan in Ann Arbor.



Wayne B. Jonas, M.D., LTCOL (Ret), MC, USA

Wayne B. Jonas, MD is the President and Chief Executive Officer of Samuelli Institute, a non-profit medical research organization supporting the scientific investigation of healing processes and their application in health and disease. He is a widely published scientific investigator, a practicing family physician, Professor of Family Medicine at Georgetown University, and at the Uniformed Services University of the Health Sciences. Additionally, Dr. Jonas is a retired Lieutenant Colonel in the Medical Corps of the United States Army. Dr. Jonas was the Director of the Office of Alternative Medicine at the National Institutes of Health from 1995-1999, and prior to that served as the Director of the Medical Research Fellowship at the Walter Reed Army Institute of Research and Medical Advisory on health promotion to the Army Surgeon General. He is a Fellow of the

American Academy of Family Physicians. Dr. Jonas earned his medical degree from Wake Forest University School of Medicine in Winston-Salem, NC and has held leadership positions with a number of organizations and councils such as the World Health Organization, the National Institutes of Health, and the White House Commission for Complementary and Alternative Medicine Policy. He currently serves on the editorial boards of eight peer-reviewed journals and has served on the advisory boards of multiple national and international organizations, including the Susan B. Komen Breast Cancer Foundation, the Institute of Medicine and Planetree International. He is well known for his moving meditations and inspiring talks on healing and well-being for international audiences. He loves to ski, run, swim, sing and spend time with his wife and family in Alexandria, Virginia, or wherever they may be.



Julene Johnson, Ph.D.

Julene K Johnson, BM, PhD is a Professor in the UCSF Institute for Health & Aging and UCSF Center for Aging in Diverse Communities. Dr. Johnson is also part of the University of California Music Experience Research Community Initiative (UC MERCI), which is funded by a UC President's Research Catalyst Award (to UC San Diego). She is a cognitive neuroscientist with a Bachelor's degree in music. She has a long-standing interest in studying music and brain in both healthy aging and persons with neurodegenerative disease. She is currently funded by the National Institute on Aging to complete a cluster-randomized clinical trial that examines the effect of community choral singing on health and wellbeing of culturally diverse older adults. A cost effectiveness analysis will also be completed. The "Community of Voices" study involves a partnership between UCSF, 12 Department of Aging and Adult Services Senior Centers in San Francisco, and the Community Music Center. Her previous work investigated the preservation of music skills in persons with Alzheimer disease and understanding the relationship between music recognition and brain atrophy in patients with various neurodegenerative diseases, such as semantic dementia and frontotemporal dementia. In 2010, she was a Fulbright Scholar in Jyväskylä, Finland where she studied how community choirs help promote wellbeing in older Finns. Dr. Johnson also examines the historical roots of music in nineteenth-century neurology and psychology literature, which also helps frame interdisciplinary research questions about music, brain, and aging.

Sara M. Kass, M.D., CAPT (Ret), USN



CAPT Sara Kass is the former Special Assistant to the Commander, National Intrepid Center of Excellence (NICoE), Walter Reed National Military Medical Center, Bethesda, Maryland. Prior to this position she was the Deputy Chief, Wounded, Ill and Injured, Bureau of Medicine and Surgery (BUMED), Washington, DC. Before reporting to BUMED she served as Faculty in the Department of Family Medicine and Director, University Family Health Center, Uniformed Services University. CAPT Kass earned a Bachelor of Science Degree in Biology from Pacific Lutheran University in 1987. She attended Medical School at George Washington University and earned her Doctor of Medicine degree in 1992. Following medical school CAPT Kass received her training in Family Medicine at the Puget Sound Family Medicine Residency, serving as Chief Resident from 1994-1995. CAPT Kass reported to Naval Air Facility Adak and served as Senior Medical Officer from 1995-1996. She reported to Submarine Base Bangor, Silverdale,

Washington in 1996 to serve as Staff Family Physician. She assumed the duty of Senior Medical Officer of the Family Medicine Clinic at Submarine Base Bangor in 1997 and also served as Faculty at the Puget Sound Family Medicine Residency, Medical Student Liaison, and Senior Undersea Medicine Independent Duty Corpsman Supervisor. In August of 1997 CAPT Kass reported to Naval Hospital Naples as staff in the Family Medicine Department until August of 2000. During this time CAPT Kass served as Clinic Manager for the Family Medicine Department and Senior Medical Officer of Branch Clinic Capodichino. In 2000 CAPT Kass was selected to assist in the establishment of the fifth and newest Navy Family Medicine Residency at Camp Lejeune. This residency was accredited by the Accreditation Council for Graduate Medical Education in 2002. CAPT Kass is a member of the American Academy of Family Physicians and of the Uniformed Services Academy of Family Physicians. She is a past recipient of the Society of Teachers of Family Medicine Resident Teacher Award.

Robert L. Lynch (see bio above)



Jane Chu

Jane Chu has been confirmed by the U.S. Senate in June 2014 as the 11th chairman of the National Endowment for the Arts. Since 2006, Chu served as the president and CEO of the Kauffman Center for the Performing Arts in Kansas City, Missouri, overseeing a \$413-million campaign to build the center. As the performance home of the Kansas City Ballet, Kansas City Symphony, and Lyric Opera of Kansas City, the Kauffman Center has hosted more than one million people from all 50 states and countries throughout the world since its grand opening in September 2011. She was a fund executive at the Kauffman Fund for Kansas City from 2004 to 2006, and vice president of external relations for Union Station Kansas City from 2002 to 2004.

Previously, she was vice president of community investment for the Greater Kansas City Community Foundation from 1997 to 2002. Chu also served as a trustee at William Jewell College and on the board of directors of the Ewing Marion Kauffman School and the Greater Kansas City Chamber of Commerce. Chu was born in Shawnee, Oklahoma, but was raised in Arkadelphia, Arkansas, the daughter of Chinese immigrants. She studied music growing up, eventually receiving bachelor's degrees in piano performance and music education from Ouachita Baptist University and master's degrees in music and piano pedagogy from Southern Methodist University. Additionally, Chu holds a master's degree in business administration from Rockhurst University and a PhD in philanthropic studies from Indiana University, as well as an honorary doctorate in music from the University of Missouri-Kansas City Conservatory of Music and Dance.
