

# Exploring the Treatment and Management of Chronic Pain and Implications for Disability Determinations: A Workshop

APRIL 17, 2025 | 9:00 AM – 5:00 PM EST

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## Speaker Bios

**Andrea Anderson** has served as a national advocate for people living with persistent and high-impact pain since 2017. Today, her primary focus is collaborating with researchers and academic institutions to advance research, prevention, and potential cures for chronic and severe pain. She is currently involved in projects with several leading universities, including the University of Houston, Stanford University, the University of Michigan, and the University of Texas. Her work centers on bridging the gap between academia and patients—ensuring patient experiences are prioritized and helping connect individuals with relevant research opportunities. Andrea has also co-authored or contributed to multiple manuscripts related to specific clinical trials and their outcomes. Andrea has presented or collaborated on numerous state and federal initiatives. Her work includes partnerships with the FDA, CMS, NIH, CDC, NASEM, The Bree Collaborative, the American Academy of Hospice and Palliative Medicine, and others. She has played a key role in advocating for and developing both state and federal legislation and has testified at state medical board hearings on behalf of chronic pain patients. Through her work, Andrea has built strategic relationships with national experts, policymakers, healthcare professionals, legislators, and agency stakeholders. Her shared goal with these partners is to develop policies and guidelines that protect access to treatment and provide relief for those with persistent, high-impact, and chronic pain. Maintaining direct relationships with people living in pain remains one of her highest priorities. Andrea connects with thousands of patients through social media and personal outreach, helping them access care, find appropriate clinicians, and navigate both surgical and pain management programs. She currently serves as an advisor to the National Pain Advocacy Center and was formerly the Executive Director of the Alliance for the Treatment of Intractable Pain. In addition to her advocacy work, Ms. Anderson is a legal consultant for medical malpractice and personal injury cases. Her responsibilities include case selection and development, expert witness identification and preparation, and support for deposition and trial strategy.

**Edwin Aroke**, PhD, CRNA, is an internationally recognized CRNA scientist who specializes in pain research and health disparities. He is a tenured Associate Professor and the Assistant Dean for Research and Scholarship at the UAB School of Nursing. Dr. Aroke's NIH-funded research program examines the role of epigenomic changes in chronic pain and pain disparities. His international leadership seeks to enhance equity in anesthesia outcomes. Dr. Aroke co-founded the Association of Cameroonian Nurse Anesthetists in America and, as the president, he led initiatives to improve anesthesia outcomes in Cameroon. Among his numerous awards are the Researcher of the Year from the American Association of Nurse Anesthesiology Foundation and the Founders Award for Excellence in Genomic Nursing Research from the International Society of Nurses in Genetics. Dr. Aroke is a Fellow of the Academy of Diversity Leaders in Nursing, the American Association of Nurse Anesthesiology, and the American Academy of Nursing.

**Jerome Bickenbach**, PhD, LL.B is Permanent Visiting Professor at the University of Lucerne and Professor Emeritus at Queen's University, Canada. He is the author or editor of several books on disability law and policy. As a consultant to World Health Organization (WHO), Prof. Bickenbach worked on developing and finalizing the ICF, and more recently on the Rehabilitation 2030 initiative, and as consultant with the World Bank, UNICEF and OECD has assisted several countries in reforming disability assessment and disability needs assessment tools. His research spans various aspects of disability studies, including quality of life of persons with disability, disability epidemiology, participatory action, inclusion, modelling disability statistics for population health surveys, the relationship between disability and health, and the ethics and the application of ICF to monitoring the implementation of the UN Convention on the Rights of Persons with Disabilities. As a

lawyer in Canada, Prof. Bickenbach was a human rights litigator, specializing in anti-discrimination for persons with intellectual impairments and mental illness.

**Staja “Star” Booker**, PhD, is an Assistant Professor at the University of Florida, College of Nursing. Dr. Booker is well-known for her research on disparities, injustices, and health equity in the field of pain. For over 10 years, her research has illuminated the lived experience and management of chronic pain in older adults, specifically those who identify as African American/Black. She has completed several research projects funded by the NIH, including a pilot study through UF’s RCMAR (NIA) and a K23 (NIAMS). Her currently funded R01 study (NINR) will test a pain self-management intervention that addresses social determinants of chronic pain. Star’s work is innovative and improves the health of older adults experiencing pain and disability in later life. Dr. Booker is a Fellow of the American Academy of Nursing. She has published nearly 100 peer-reviewed articles and editorials, 9 book chapters, and given over 130 scientific presentations. In 2022, she was one of 10 faculty from across the University of Florida who received the Excellence Award for Assistant Professors, the first time that a College of Nursing faculty has received this award. Other awards include the Southern Nursing Research Society’s Early Science Investigator Award, the International Association for the Study of Pain’s Pain in Older Persons SIG Junior Investigator Award, and the American Society of Pain Management Nursing® Excellence in Nursing Award for Pain Management of the Older Adult. Dr. Booker is an active member and leader in several pain, gerontology, and nursing organizations.

**Joseph Cammilleri**, Pharm.D., BCACP, CPE, earned his Doctor of Pharmacy degree from Palm Beach Atlantic University and furthered his clinical expertise through a postgraduate residency at Shands Hospital in Jacksonville, Florida. He enhanced his professional credentials by obtaining board certification in ambulatory care pharmacy in 2012 and completing specialized training through the ASHP Foundation’s pain management and palliative care traineeship program in 2014. In his current role at UF Health Jacksonville, Dr. Cammilleri serves as both an ambulatory care clinical pharmacist and program director for the PGY2 pain and palliative care residency program. His professional focus centers on pain management and overdose prevention strategies.

**Casey Cashman** uses her voice to fight passionately for the rights of people with pain, especially children. She has lived most of her life with multiple, serious health conditions, including complex regional pain syndrome, postural orthostatic tachycardia syndrome and Ehlers-Danlos Syndrome, among others. Before U.S. Pain Foundation, Casey spent many years working in Human Resources. She brings this knowledge and experience to the table in her role as director of the [Pediatric Pain Warriors Program](#), where she provides compassionate support to kids with pain and their families as they travel along their pain journeys. Casey also spearheads U.S. Pain’s fundraising efforts and has helped create various programs and collaborations designed to support the organization’s free programs and services.

**John Chae**, MD, Dr. Chae serves as Executive Vice President, Chief Academic Officer for The MetroHealth System (MHS). He serves as Senior Associate Dean for Medical Affairs and is Professor of Physical Medicine and Rehabilitation (PM&R) and Biomedical Engineering (BME) at the Case Western Reserve University (CWRU) School of Medicine. He previously served as Chair of PM&R at MHS and CWRU from 2013 to 2023. Dr. Chae received his Bachelor of Science and Masters in BME from Duke University and Dartmouth College, respectively. He received his MD from Rutgers University – New Jersey Medical School (NJMS) and his clinical training in PM&R from Rutgers-NJMS and the Kessler Institute for Rehabilitation. He completed the National Institutes of Health (NIH) Rehabilitation Medicine Scientist Training Program Fellowship at CWRU. His clinical expertise is stroke rehabilitation. Dr. Chae is member of the National Academy of Medicine. Prior services to the NIH include co-chair of the Blue Ribbon Panel on Medical Rehabilitation Research, chair of the Advisory Board of the National Center for Medical Rehabilitation Research, chair of the Function, Integration and Rehabilitation Sciences review panel, and member of the Board of Scientific Counselors of the NIH Clinical Center. Dr. Chae served as President of the Association of Academic Physiatrists from 2017 to 2019 and received the Association’s Distinguished Academician Award in 2022. Dr. Chae’s research focuses on the application of electrical stimulation for neuroprostheses, neural plasticity and the treatment of musculoskeletal pain. His research team developed percutaneous peripheral nerve stimulation for the treatment of chronic musculoskeletal pain, which is now commercially available and has been placed in over 32,000 patients. He also co-invented contralaterally controlled functional electrical stimulation for post-stroke motor relearning,

which has been transferred to an industry partner and is in the process of commercialization. Dr. Chae has over 135 peer-reviewed publications, books and book chapters and has been awarded 33 patents.

**Deb Constien** lives in Sun Prairie, Wisconsin. She was diagnosed with rheumatoid arthritis (RA) at the age of 13. She is a medically retired Registered Dietitian with majors in Dietetics and Biology. Deb volunteers for the International Foundation for Autoimmune Autoinflammatory Arthritis or AiArthritis for short, for over 10 years. She cohosts their podcasts and attends ACR and EULAR conferences yearly. She is on the Advisory Council for WREN -Wisconsin Research and Education Network for the past 8 years. At the Arthritis Foundation, Deb serves as the co-chair of the executive National Advocacy Committee. She has spoken at several press conferences and testified at both Legislative and Senate levels. Deb is a part of OMERACT working groups for SDM, Synovial Tissues, POLOS-Patient outcomes in longitudinal observational studies, Remission in RA, JIA, Safety, and Foot and & Ankle. Deb also serves as a Consumer Reviewer for the Department of Defense CDMRP and CPMRP.

**Beth Darnall**, PhD, is Professor of Anesthesiology, Perioperative, and Pain Medicine at Stanford University School of Medicine and Director of the Stanford Pain Relief Innovations Lab. A psychologist-scientist, she leads NIH and PCORI-funded national studies that on scalable behavioral analgesic interventions and patient-centered opioid reduction. Her work centers on developing, investigating and disseminating solutions that offer more equitable access to evidence-based behavioral pain care for diverse and underserved populations. She created Empowered Relief® a 1-session group intervention that rapidly equips individuals with effective pain relief skills for acute, chronic, and post-surgical pain. Empowered Relief® is delivered by certified instructors in 30 countries and in 8 languages. She has three times briefed the U.S. Congress and the FDA on patient-centered pain care and opioid stewardship. She is a scientific member of the NIH Interagency Pain Research Coordinating Committee, served on the CDC Opioid Workgroup (2021), is Chief Science Advisor for AppliedVR, and is author of four books for patients and clinicians. She has keynoted national pain society conferences in Australia, New Zealand, The Netherlands, Switzerland and the U.K. In 2018 she spoke on the psychology of pain relief at the World Economic Forum in Davos, Switzerland.

**Shravani Drubhakula**, M.D., M.P.H., M.B.A., is a double board-certified interventional pain physician and anesthesiologist known for her expertise in personalized pain management and education. She has a track record of creating innovative educational products and technological tools to address gaps in pain education and public health outcomes. Her current research focuses on using artificial intelligence to advance precision medicine and optimize therapy utilization in chronic pain. Dr. Durbhakula has received numerous accolades, including the 2025 ASRA Excellence in Education Award and the 2023 AAPM Presidential Excellence Award for Education. She was featured by NPR for her educational innovations, and her research is published in top-tier journals. She serves on the Board of Directors for the American Academy of Pain Medicine Foundation and hosts the AAPM podcast, Pain Matters. Previously, Dr. Durbhakula taught at Johns Hopkins School of Medicine, where she directed the first Pain Curriculum for first-year medical students and the Multidisciplinary Pain Fellowship. Currently at Vanderbilt University School of Medicine, she specializes in treating peripheral nerve injuries and serves on the Vanderbilt University Medical Center's Controlled Substances Quality Oversight Committee and the Executive Admissions Committee for the School of Medicine.

**Stefan Friedrichsdorf**, MD, is a pediatric pain and palliative medicine specialist who treats children experiencing acute and chronic pain. He also provides holistic care for pediatric patients with life-limiting diseases and with his team adds an extra layer of support to the care of children with serious illness and their families. He serves as medical director of the Stad Center for Pediatric Pain, Palliative and Integrative Medicine at Benioff Children's Hospitals in Oakland and San Francisco. Along with clinicians from many other specialties, his team provides holistic care for patients with life-limiting diseases, collaborating to prevent and treat pain, and to support each patient's physical abilities and quality of life.

**Julie Fritz**, PhD, PT, ATC, is a Distinguished Professor in the Department of Physical Therapy & Athletic Training at the University of Utah. Dr. Fritz's research career has focused on developing and evaluating nonpharmacologic interventions for patients with chronic pain. She is currently a Principal Investigator for clinical trials investigating nonpharmacologic interventions for persons with chronic musculoskeletal pain funded through the NIH-VA-DoD Pain Management Collaboratory, the NIH HEAL Pragmatic and

Implementation Studies for the Management of Pain to Reduce Opioid Prescribing (PRISM) and Back Pain Consortium (BACPAC) programs, PCORI, and the Department of Defense. Federal agencies have continuously funded Dr. Fritz's research since 2008, and her work has included rigorous clinical trials published in high-impact journals. In addition, these studies have provided Dr. Fritz with the opportunity to engage with interdisciplinary teams of physical therapists, physicians, behavioral health specialists, informaticists, biostatisticians and healthcare economists.

**Steven George**, PhD, PT, FAPTA, conducts research involving biopsychosocial models for the prevention and treatment of chronic musculoskeletal pain disorders. His long-term goals are to 1) improve accuracy for predicting who is going to develop chronic pain, and 2) identify non-pharmacological treatment options that limit the development of chronic pain conditions. Dr. George is an active member of the American Physical Therapy Association, American Pain Society, and International Association for the Study of Pain. Dr. George's research projects have been supported by the National Institutes of Health, Department of Defense, Patient-Centered Outcomes Research Institute, Brooks Rehabilitation, Orthopaedic Section of the American Physical Therapy Association, University of Florida, and Foundation for Physical Therapy. Dr. George and his collaborators have authored over 200+ peer-reviewed publications in leading physical therapy, rehabilitation, and pain research journals. He currently serves as a Contributing Editor for *Physical Therapy* and Editorial Board Member for the *Journal of Pain*. Dr. George is also a member of the Advisory Council for the National Center for Complimentary and Integrative Health.

**Carol Greco**, PhD, is an Associate Professor in the Department of Psychiatry and the Department of Physical Therapy at the University of Pittsburgh. She is a licensed clinical psychologist and researcher specializing in psychosocial assessment, PROMIS instrument development, and non-pharmacologic interventions such as cognitive-behavioral therapy and mindfulness meditation for pain and chronic illness symptoms. She has been Principal Investigator, Site PI, Co-Investigator, and interventionist on numerous grants and awards from the NIH, PCORI, and foundations. Dr. Greco and her team have used PROMIS instrument development methodology to create patient-reported measures of context factors that can affect treatment outcomes, like positive outlook and treatment expectations. Dr. Greco has been a Co-Investigator and trainer on several federally funded research trials designed to reduce the burden of back pain by teaching physical therapists, chiropractors, and other professionals how to implement effective communication and behavioral pain management strategies with their patients.

**Richard Harris**, PhD, Richard Harris is a Susan Samueli Endowed Chair in the Susan Samueli Integrative Health Institute and Professor in the Department of Anesthesiology and Perioperative Care in the School of Medicine at the University of California at Irvine. His background is in basic science and clinical research in alternative medicine. He received his B.S. degree in Genetics from Purdue University in 1992 and his Ph. D. in Molecular and Cell Biology from UC Berkeley in 1997. Following his graduate work, he completed a postdoctoral fellowship at NIH. He is a graduate of the Maryland Institute of Traditional Chinese Medicine and has received an MS degree in Clinical Research Design and Statistical Analysis at the University of Michigan. Dr. Harris is currently investigating mechanisms of chronic pain and its treatment with acupuncture and shamanism. His recent investigations have focused on the role of brain neurotransmitters and brain network behavior in chronic pain. He was a member of the National Advisory Council for NIH/NCCIH and is a current co-President for the Society for Acupuncture Research.

**Ming-Chih Kao**, PhD, MD, is faculty at Stanford Pain Management Center. He studied molecular biology and psychology at UC Berkeley. At Harvard University, he earned a PhD in biostatistics after developing statistical methods in genomics and computational biology. He then pursued medical training at the University of Michigan and completed his internship at Yale-New Haven Hospital. Dr. Kao came to Stanford University in 2012 where he completed his residency at Stanford's Division of Physical Medicine and Rehabilitation and completed a fellowship at Stanford's Division of Pain Management. He is board certified in pain medicine and physical medicine and rehabilitation. Dr. Kao is the author of more than 30 scientific journal articles, ranging from genetics, genomics, proteomics, combinatorial chemistry, artificial intelligence, oncology, epidemiology, rehabilitation, and pain. His mission is to offer all of his patients comprehensive interdisciplinary pain care, leveraging the full extent of what is known in state-of-the-art Pain Medicine.

**Tom Norris** is a veteran of the United States Air Force who has lived with chronic pain for nearly four decades following treatment for testicular cancer. He brings a deeply personal and sustained commitment to chronic pain advocacy, combining his lived experience with national-level engagement on research and policy. Tom currently facilitates multiple peer-led chronic pain support groups through the American Chronic Pain Association (ACPA) and other networks, creating welcoming spaces for individuals navigating life with chronic pain. As a patient advisor, he actively contributes to clinical trials and guideline development initiatives, championing meaningful patient engagement across research design, implementation, and dissemination. Tom's advocacy spans collaborations with organizations such as the U.S. Pain Foundation, NIH-funded initiatives, and federal programs that seek to center patient voices—especially in the context of Social Security disability evaluations and access to comprehensive, multidisciplinary care.

**Tonya Palermo**, PhD, is Professor and Vice Chair for Research, Department of Anesthesiology and Pain Medicine at University of Washington with adjunct appointments in Pediatrics and Psychiatry. She holds the Hughes M. and Katherine Blake Endowed Professorship in Health Psychology. Dr. Palermo serves as Interim Director of the Center for Child Health, Behavior and Development at Seattle Children's Research Institute where she directs the Pediatric Pain & Sleep Innovations Lab. Her NIH-funded research focuses on innovative psychological treatments for managing and preventing chronic pain in children, adolescents, and young adults. Dr. Palermo has published over 350 articles and has published two books on cognitive-behavioral therapy for pediatric chronic pain. Dr. Palermo is the Editor-in-Chief for the Journal of Pain. She is active in training clinician-scientists at the postdoctoral and faculty level and directs a T32 postdoctoral training program in anesthesiology research.

**Kemly Philip**, MD PhD MBE, is an Assistant Professor and Division Chief of Musculoskeletal Medicine and Interventional Pain in the Department of Physical Medicine and Rehabilitation at McGovern Medical School at UTHealth. Dr. Philip is a double-board certified, interventional pain specialist focusing on management of spine, musculoskeletal disorders, and electrodiagnostic medicine. Dr. Philip takes the time to develop a comprehensive, customized, and cutting-edge treatment plan for each patient with the goal of maximizing their function and quality of life with non-surgical interventions. She uses a multi-faceted approach to pain management including focused rehabilitation, diagnostic testing, and targeted, image-guided interventions. Dr. Philip received her Bachelor of Science in Bioengineering and Master of Bioengineering from Rice University followed by her MD/PhD through the Medical Scientist Training Program at the University of Texas MD Anderson Cancer Center UTHealth Graduate School of Biomedical Sciences and McGovern Medical School. She next completed her Physical Medicine and Rehabilitation residency at McGovern Medical School at UTHealth where she served as Academic Chief Resident from 2020-2021. She went on to complete her fellowship in Pain Medicine at the University of Colorado in Aurora, Colorado before joining the esteemed faculty at McGovern Medical School. Dr. Philip is committed to undergraduate and graduate medical education through her involvement in bedside teaching, lectures and curriculum design supporting the next generation of physicians in the management of chronic disability, neuromuscular and musculoskeletal disorders. Ultimately, as an interventional pain physician-scientist, she hopes to translate her background in bioengineering and research to create novel diagnostic and therapeutic treatments for patients suffering with pain. Dr. Philip is an active member of the Spine Intervention Society and American Academy of Physical Medicine and Rehabilitation.

**Jaime Sanders** is the author of the award-winning blog [The Migraine Diva](#) and the book *More Than Migraine: A Journey Through Pain, Advocacy, and Hope*. She is a participant with the [Coalition for Headache and Migraine Patients](#), with whom she worked to create an [Issue Brief on Disparities in Headache](#) and served as part of the leadership of the [Disparities in Headache Advisory Council](#) (DiHAC). Jaime is a stakeholder with the [Headache and Migraine Policy Forum](#), worked with the [Society for Women's Health Research Interdisciplinary Migraine Network](#), sits on the Patient Leadership Council with the [National Headache Foundation](#), and served on [HealthyWomen's](#) Chronic Pain Advisory Council. She has lived with migraine since the age of two and has been chronic and intractable for the last eighteen years. Through her advocacy work and blog, Jaime's mission is to make a very invisible disease visible to the rest of the world and validate the real pain of millions.



**Laura Simons**, PhD, is a professor in the Department of Anesthesiology, Perioperative, and Pain Medicine at Stanford University School of Medicine and an attending psychologist at the pediatric pain management clinic at Stanford Children's Health. Dr. Simons is a committed researcher and clinician with a focus on psychological assessment and development of treatment interventions to improve the lives of youth with chronic pain. Prior to joining Stanford in 2016, she was an attending psychologist/associate professor at Boston Children's Hospital/Harvard Medical School. Over the decade she spent at BCH she worked in the chronic pain clinic, pediatric headache program, and pediatric pain rehabilitation center (PPRC).

**Konstantin Slavin** MD, FAANS is Professor, Chief of Section and Fellowship Director for Stereotactic and Functional Neurosurgery in the Department of Neurosurgery at the University of Illinois at Chicago (UIC). Dr. Slavin graduated from medical school in Baku, Azerbaijan in the Soviet Union and completed his neurosurgery residency in Moscow. He then completed his second neurosurgery residency at UIC and a fellowship in functional and stereotactic neurosurgery at Oregon Health Sciences University in Portland, OR. Dr. Slavin is the current President of the International Neuromodulation Society (INS), Immediate Past President of the World Society for Stereotactic and Functional Neurosurgery and Past President of the American Society for Stereotactic and Functional Neurosurgery. Dr. Slavin is published in many books and peer-reviewed journals and is an associate editor or editorial board member for a number of publications, including Neuromodulation, Neurosurgery, Brain Sciences, Stereotactic and Functional Neurosurgery, Acta Neurochirurgica and others; he is the current editor-in-chief of Progress in Neurological Surgery. His first book on Peripheral Nerve Stimulation was published in 2011; another book, co-edited with Sam Eljamel on Neurostimulation: Practice and Principles, came out in 2013; the third one, Stimulation of Peripheral Nervous System: The Neuromodulation Frontier was released in 2015. The most recent book on Neuromodulation for Facial Pain came out in 2021.

**Carole Tucker**, PT, PhD is the Associate Dean of Research, School of Health Professions, University of Texas | Medical Branch, Galveston TX USA. She also serves as Director of the UTMB Center on Health Promotion, Performance and Rehabilitation Research, as well as Chair of the Department of Physical Therapy and Rehabilitation Sciences. Her education includes degrees in physical therapy, electrical engineering and exercise science. Her research interests include rehabilitation, digital health technology, health informatics, measurement science, patient reported health outcomes, application of AI/ML in healthcare, and lifespan health, particular in pediatrics. She has received funding for her research from the NIH, NSF, DoD, and serves on several editorial boards.

**Christin Veasley** is a nationally recognized advocate in the field of pain research, fueled by her own journey with chronic pain following a near-fatal accident in her teens. With a science background and a deep personal connection to the cause, she has spent her life fostering the advancement of rigorous pain science and ensuring that research translates into meaningful, lasting change for those living with pain. Christin has been a passionate and effective voice at the federal level—raising awareness of chronic pain's widespread impact, advocating for an increased investment in pain science, and championing the essential role and inclusion of patients as equal partners in science. She holds numerous advisory roles in federal initiatives, academic studies, and collaborative public-private partnerships focused on improving pain research, care, education and engagement. In 2009, Christin co-founded the Chronic Pain Research Alliance (CPRA)—the only advocacy initiative dedicated to advancing research on Chronic Overlapping Pain Conditions. Through strategic partnerships, the CPRA promotes high-quality research, clinician and patient education, and the development of safe and effective treatments, as well as a whole-person model of care. She is currently co-chair of the NIH's ENGAGE Working Group, tasked with developing the first-ever, agency-wide framework for integrating patients and the public in all NIH-funded clinical research. As a trusted voice in the field, Christin has authored numerous scientific, policy, and educational publications, and is a sought-after speaker. Her work bridges the gap between science, policy, and the lived experience to improve outcomes for people with pain.

**V.G. Vinod Vydiswaran**, is an Associate Professor of Learning Health Sciences and Associate Professor of Information at University of Michigan. His research focuses on health care research involving natural language processing (NLP) and Artificial Intelligence (AI) over clinical documentation, biomedical literature, and health-related social media. His current research encompasses developing and evaluating novel NLP and AI approaches including large language models, neural and federated networks, information extraction pipelines,

and social determinants of health to address various health informatics challenges. Dr. Vydiswaran mentors graduate students from the Medical School and the School of Information, as well as postdoctoral researchers and undergraduate students.

**Peter Wayne**, PhD, is an Associate Professor of Medicine at Harvard Medical School and Brigham and Women's Hospital. He is the Director of Research for the Osher Center for Integrative Medicine and currently serving as Interim Center Director. The primary focus of Dr. Wayne's research is evaluating how mind-body and related complementary and integrative medicine practices clinically impact chronic health conditions and understanding the physiological and psychological mechanisms underlying observed therapeutic effects. He has served as a principal or co-investigator on more than 25 NIH-funded studies. He has been involved in the design, conduct, analysis, and interpretation of clinical trials evaluating the safety and efficacy of Tai Chi exercise for balance disorders, heart failure, chronic obstructive pulmonary disease, osteoporosis, and depression, and trials evaluating acupuncture for stroke-related paralysis, hypertension, endometriosis, and chemoradiation-related immune and swallowing side effects in cancer patients. Dr. Wayne is actively involved in the teaching and training of students and fellows in integrative medicine research. He currently serves as Associate Director for the NIH funded Harvard Medical School Research Fellowship in Complementary and Integrative Medicine. His commitment to mentoring is reflected in his being awarded an NIH K24 mid-career mentoring award.

**Anna Wilson**, PhD, is a Professor of Pediatrics at Oregon Health & Science University (OHSU). Dr. Wilson is a clinical psychologist who provides assessment and treatment for children and adolescents with chronic pain as part of OHSU's multidisciplinary Pediatric Pain Management Center. As a PI in the Advancing Research in Pediatric Pain Lab, she studies acute and chronic pain conditions in children and in parents, with the goal of identifying psychosocial, intergenerational, and behavioral targets for the prevention of chronic pain and related conditions. Her work has been supported by the National Institutes of Health, the American Pain Society, and the Medical Research Foundation of Oregon. She co-authored *When Children Feel Pain*, a book about the history and science of the field of pediatric pain told through the lens of patient and researcher experiences.

**Anna Woodbury**, MD, founded the Division for Pain Management at the Veterans Affairs Health Care System (VAHCS) in Atlanta and currently serves as the Associate Vice Chair of Research for the Department of Anesthesiology at Emory University. She is double-board certified in Anesthesiology and Pain Medicine and licensed to practice Acupuncture. She is an Associate Professor of Anesthesiology and Pain Management at Emory University School of Medicine and active in research at both Emory and VAHCS. She has been a member of the national Committee on Pain Medicine for the American Society of Anesthesiologists and has served on institutional and federal grant review committees including NIH and VA study sections. She has presented nationally and written book chapters, articles and clinical reviews on integrative medicine and neuromodulation, including applications for chronic pain management, anesthesia and neuroprotection. She has also edited a Pain Management Board Review book. Her clinical expertise and research interests include the use of non-pharmacologic therapies for the management of pain, and she has a specific interest in understanding and treating myofascial pain syndromes.