



**Thiru Annaswamy, M.D.**

*Section Chief, Spine and Electrodiagnostic Sections, PMR Service, Dallas VA Medical Center*

Dr. Annaswamy is an associate professor with the Department of Physical Medicine and Rehabilitation (PM&R) at the University of Texas (UT) Southwestern Medical Center and a full-time staff physician and section chief (Spine and Electrodiagnosis sections) at the Dallas VA Medical Center (PM&R Service). He received his medical degree in India (1992) and Master's degree from UT, Austin (1994). He completed post-graduate medical training in PM&R at Harvard Medical School (1999). His clinical expertise and research interests are in the management of spine and musculoskeletal disorders, diseases of the muscles and nerves and clinical outcomes research. He is board certified in PM&R.

**Carlos A. Bagley, MD, FAANS**

*Neurosurgery Director, Duke Spine Center and Associate Professor, Duke University School of Medicine*

Dr. Bagley serves as the neurosurgery director of the multidisciplinary Spine Center at Duke University Medical Center. In this position, he works to ensure the quality of care delivery by multiple disciplines including neurosurgery, orthopedic surgery, physiatry, anesthesiology and psychiatry. Dr. Bagley has worked on the local level to help develop performance standards and measurement tools aimed at improving the delivery of spine care for Duke University Medical Center and in the state of North Carolina. He serves as the alternative representative for the North American Spine Society to the Physician Consortium for Performance Improvement (PCPI) of the American Medical Association which works to improve patient care, performance measurement and quality improvement.

**Steven Brotman, MD, JD**

*Senior Vice President, Payment & Health Care Delivery Policy, AdvaMed*

Dr. Brotman is Senior Vice President, Payment and Policy, for the Advanced Medical Technology Association (AdvaMed). Dr. Brotman leads AdvaMed's health care quality initiatives. Dr. Brotman is a Board Certified Pathologist and received his M.D. from The Mount Sinai School of Medicine and fellowship training at Johns Hopkins in immuno-pathology.

Dr. Brotman earned a J.D. from the University of Maryland and was an associate in the FDA Regulatory Group at Morgan, Lewis, and Bockius. Subsequently, he was a Senior Regulatory Attorney at Wyeth Pharmaceuticals. Dr. Brotman has authored several peer-reviewed scientific publications, has served on the editorial board of Maryland Medicine, and has taught Scientific Evidence at the University of Maryland School of Law.

**Sean Bryan, MD**

*Chair, Department of Family Medicine, Greenville Health System and Associate Professor of Family Medicine, University of South Carolina School of Medicine*

Dr. Bryan is the Chair of the Department of Family Medicine at Greenville Health System and a Clinical Associate Professor of Family Medicine at the University of South Carolina School of Medicine – Greenville, both located in Greenville, SC. He graduated *cum laude* and with General University Honors from La Salle University in 1991, graduated from Temple University School of Medicine in 1995, completed the Family Medicine Residency at Chestnut Hill Hospital in 1998, and completed the Primary Care Sports Medicine Fellowship at the Jefferson Medical College of Thomas Jefferson University in 1999, all located in Philadelphia, PA.

**Craig Butler, MD, MBA, CPE**

*Founder and Principal, Veritas Medical Intelligence*

Dr. Butler is a board-certified orthopedic surgeon and physician executive with broad experience both managing and delivering healthcare services in a variety of health systems and practice settings. He works extensively with providers, payors, employers, and patient advocacy groups in transforming our health care system with a specific focus on improving value. His current work as principal of Veritas Medical Solutions, involves innovating musculoskeletal care pathways and benefit redesign with integrated provider groups and Fortune 500 employers, respectively. He is recently published in the area of quality measurement in musculoskeletal care.

**Roger Chou, MD, FACP**

*Associate Professor of Medicine, Oregon Health & Science University*

Dr. Chou is an Associate Professor in the Departments of Medicine and Medical Informatics and Clinical Epidemiology at Oregon Health & Science University (OHSU) School of Medicine. He is also Director of the Pacific Northwest Evidence-based Practice Center, funded by the Agency for Healthcare Research and Quality (AHRQ), and a Fellow of the American College of Physicians (ACP). Dr. Chou has led systematic evidence reviews for the U.S. Preventive Services Task Force, AHRQ's Effective Health Care Program, and the Drug Effectiveness Review Project. He has served on ACP's Clinical Guidelines Committee, serves as a methodologist for the World Health Organization's Reproductive Health division, and is on several journal editorial boards.

**Kelly Clayton, BS**

*Arthritis Foundation*

Ms. Clayton is a patient diagnosed with rheumatoid and osteoarthritis and the parent of two children with autoimmune disease. She is completing her Masters of Public Health with a certificate in Global Health at the University of Washington in Seattle, focusing her thesis on patient adherence to physician recommendations in the utilization of physical activity for individuals with arthritis. Her background includes government social services, non-profit community organizations, and a hospital system.

She has been a patient advocate and health educator volunteering with the Arthritis Foundation and American College of Rheumatology, serving on the National Public Policy Committee for the Arthritis Foundation.

**James Daniels, MD, MPH, FAAFP, FACOEM, FACPM**

*Director, Primary Care Sports Medicine Fellowship*

Dr. Daniels is a family physician and sports medicine specialist, is the founder and program director of primary care sports medicine fellowship associate director of research and academic affairs, and vice-chair of the Department of Family and Community Medicine with a cross appointment in the Department of Orthopedic Surgery. Dr. Daniels has extensive teaching and publishing on evidence based musculoskeletal medicine in primary care; implementing quality improvement methods and techniques in musculoskeletal treatment; and point of care musculoskeletal ultrasound in primary care. Dr. Daniels experience includes curriculum development, CME, and exam writing for the AIUM and AMSSM.

**Linda Davis, BSN**

*Minnesota Health Action Group*

Ms. Davis is an independent health care consultant with 25+ years experience working with providers, health plans, pharmacy benefit managers (PBMs), health information technology vendors, and employers and their coalitions across the US. With a background in nursing (BSN, University of MN) her career focused on developing leading-edge programs, services, tools and products in care management, provider networks, insurance and PBMs, health information technology and e-prescribing, consumer engagement. More recently, her focus has been on quality measurement methods, payment models, and value based purchasing. She enjoys hiking, cycling, skiing, and traveling, and resides in Minneapolis with her significant other, Bob and their Chocolate Labrador Bear.

**Christian Dodge, ND**

*Associate Clinical Professor, Bastyr University*

Dr. Dodge is an associate clinical professor of physical medicine at Bastyr University and has been in private practice in Seattle for the last 11 years. Dr. Dodge earned his ND degree from Bastyr University in 2002 and completed a two-year residency at the Bastyr Clinic in 2004. Prior to his medical training, Dr. Dodge completed a master's degree in psychology and dual bachelors' degrees in biology and psychology from Stanford University. He is a member of the American Association of Naturopathic Physicians, the Washington Association of Naturopathic Physicians and the Naturopathic Academy of Primary Care Physicians.

**Zoher Ghogawala, MD, FACS**

*Associate Professor, Dept. of Neurosurgery, Tufts University School of Medicine; Director, Wallace Clinical Trials Center, Greenwich Hospital; Chairman, Dept. of Neurosurgery, Lahey Clinic*

Dr. Ghogawala, MD, FACS is the Chair of Neurosurgery at Lahey Clinic and an Associate Professor of Neurological Surgery at Tufts University. His clinical focus is spine surgery and spine-related outcomes research. He serves on the Board of Directors of the North American Spine Society, Congress of Neurological Surgeons, Cervical Spine Research Society, and the Collaborative Spine Research Foundation. He has authored over 40 original, peer-reviewed research papers and his clinical trials work on spinal fusion has been featured in the New York Times. He gives lectures at institutions across the globe on comparative effectiveness research and spinal surgery outcomes.

**V. Katherine Gray, PhD**

*President, SAGE Health Management Solutions, Inc.*

Prior to Dr. Gray's broad background in health care management, she was a Director of Research with over 45 publications and presentations. Her management experience traverses all segments of the health care industry, including managed care, self-insured employers, long-term care, hospital systems, Medicaid and Medicare, and specialty care. A recognized leader in health care quality and efficiency improvements, in 1997 Dr. Gray founded Sage Health Management Solutions, Inc. with a vision to develop web-based technology to improve the diagnostic process using evidence-based clinical decision support. Dr. Gray is considered an innovator and force for change in the health care industry.

**Marcie Harris Hayes, PT, DPT, MSCI, OCS**

*Associate Professor, Physical Therapy and Orthopaedic Surgery, Washington University School of Medicine Program in Physical Therapy*

Dr. Harris-Hayes is an Associate Professor of Physical Therapy and Orthopaedic Surgery at Washington University School of Medicine and a longstanding member of the American Physical Therapy Association. She is a board certified clinical specialist in Orthopaedic Physical Therapy, with particular interest in hip pain. Dr. Harris-Hayes completed her post-doctoral experience at Washington University as a scholar in the Comprehensive Opportunities in Rehabilitation Research Training program (CORRT), an NIH funded program to train clinical researchers in a multidisciplinary environment. She is currently funded by a K23 from NICHD-NCMRR to investigate rehabilitation factors in hip disorders including femoroacetabular impingement, acetabular labral tears and pre-arthritis disease. Dr. Harris-Hayes received her Master of Science in Physical Therapy from Northwestern University, her clinical Doctorate in Physical Therapy and Master's of Science in Clinical Investigation from Washington University.

**Mark Jarrett, MD, MBA**

*Chief Quality Officer and Associate Chief Medical Officer, North Shore - LIJ Health System*

Dr. Jarrett is currently Chief Quality Officer for the North Shore-LIJ Health System, He previously served as Chief Medical Officer and DIO at Staten Island University Hospital (SIUH) as well as Director of Rheumatology at SIUH for 27 years. He was senior and founding partner of a Rheumatology practice for 30 years. Dr. Jarrett is Professor of Medicine at the Hofstra North Shore-LIJ School of Medicine. He has extensive research experience, and has been published on the subject of the immune response in systemic lupus erythematosus. He is board certified in internal medicine, rheumatology, and geriatrics, a Fellow of the American College of Physicians and the American College of Rheumatology.

**Puja Khanna, MD, MPH**

*Assistant Professor, Division of Rheumatology, University of Michigan*

Dr. Khanna is a board-certified rheumatologist with a Masters of Public Health degree in epidemiology and health services research. She runs the gout program at University of Michigan and the Ann Arbor VA, which includes dedicated clinics and cutting-edge clinical trials. The purpose of the program is to foster a center of excellence for various rheumatologic conditions in the Tristate/Midwest area. Dr. Khanna's ultimate goal is to design patient and physician interventions with tools that improve the outcomes and quality of care received by patients with arthritides.

**Wendy Marinkovich, BSN, MPH, RN**

*Managing Director, Center for Clinical Value, Blue Cross and Blue Shield Association*

Ms. Marinkovich is the Managing Director for the Center for Clinical Value (CCV) at the Blue Cross Blue Shield Association (BCBSA) in Chicago, Illinois. Wendy has focused her interests on clinical leadership of national quality initiatives, provider collaborations and the utilization of evidence-based measures. She was part of the team accountable for developing the Blue Distinction Centers for Spine Surgery and the Blue Distinction Centers for Knee and Hip Replacement. In her CCV leadership role, Wendy is actively involved in fostering collaborations with medical societies, physicians and stakeholder groups to improve health care safety and quality. Wendy received her Bachelor's of Science in Nursing and her Master's in Public Health from Northern Illinois University in DeKalb, Illinois.

**Jason Matuszak, MD, FAAFP, CAQSM, RMSK**

*Director, Sports Concussion Center, Chief of Sports Medicine*

Dr. Matuszak, MD, FAAFP, is a Sports Medicine Physician, Director of The Sports Concussion Center, and chief of Sports Medicine for Excelsior Orthopaedics, in Amherst, NY. He is now Team Physician for several high schools and has served as a volunteer physician for several sporting activities. Dr. Matuszak is a Clinical Assistant Professor at the University of Buffalo, School of Medicine, an AAFP Commission member of Health of the Public and Science, Vice-President of the Erie County Chapter and Board member of the New York State Academy of Family Physicians, as well as Chair of the NYSAFP Education Commission.

**Catherine Roberts, MD**

*Professor of Radiology, Associate Dean, Mayo School of Health Sciences,*

Dr. Roberts is a Musculoskeletal Radiologist at Mayo Clinic in Arizona. Leadership responsibilities at Mayo Clinic in Arizona include serving as the Chair of the Patient Safety Subcommittee and Assistant Director of Contracting and Payer Relations. She is the Patient Safety Officer for Mayo Clinic in Arizona, and serves as the Associate Dean for the Mayo School of Health Sciences and is a Professor of Radiology.

**Arthur Schuna, MS, RPh, BCACP**

*Pharmacy Practitioner in Rheumatology, William S. Middleton VA Medical Center, Clinical Professor, University of Wisconsin School of Pharmacy,*

Mr. Schuna is an ambulatory pharmacy practitioner and has been in Rheumatology practice managing patients with rheumatic diseases for his entire career at the William S. Middleton Veterans Hospital in Madison, WI. Patients are cared for in a collaborative practice model that includes rheumatologists, physician assistants and health care trainees in medicine, pharmacy and podiatry. Art is the Residency Director for a PGY1 Residency with ambulatory care focus and PGY2 Specialty Residency in Ambulatory Care. The Ambulatory Care residency was one of the first to be accredited by ASHP in this specialty in 1984. To date, more than 150 Residents have completed this program. He is also a Clinical Professor with the University of Wisconsin School of Pharmacy. He teaches the rheumatology section of the therapeutics course sequence and has lectured widely at regional and national meetings on rheumatic diseases. Art has published a number of papers on rheumatic diseases and has been author for the Rheumatoid Arthritis chapter in DiPiro's Pharmacotherapy: A Pathophysiologic Approach for all nine editions of the textbook in addition chapters in several other books.

**Kim Templeton, MD**

*Professor of Orthopaedic Surgery, University of Kansas Medical Center*

Dr. Templeton is Professor of orthopaedic surgery at the University of Kansas Medical Center in Kansas City. She has been the orthopaedic residency program director for the past several years, while also serving on the Graduate Medical Education executive committee. In 2013, Dr. Templeton was elected to the National Board of Medical Examiners, after spending several years on various committees, task forces, and review committees. She was named "Top Doc" by Ingram's magazine and received the Marjorie J. Siddridge leadership award for women in medicine from the University of Kansas in 2012. Dr. Templeton is the immediate past-president of the US Bone and Joint Initiative (USBJI), a non-profit organization of over 100 organizations whose mission is to improve bone and joint health in the United States through research, education, and advocacy.

Dr. Templeton is also president of the Foundation for Women's Health and previously served on the Board of Directors of the American Medical Women's Association (AMWA). She serves

on the executive committee of the Sex and Gender Women's Health Collaborative (formerly the Women's Health Working Group, a collaborative effort of the ACWHP and AMWA). In 2013, Dr. Templeton was named by the National Academy of Sciences to the musculoskeletal work group, reviewing and recommending new venues for sex and gender research for the National Aeronautic and Space Administration (NASA). Dr. Templeton organized and currently chairs the Women Physicians Caucus of the Kansas Medical Society.

Dr. Templeton has chaired the public education committee for the US Bone and Joint Decade (now USBJI), developing national programs on bone health and osteoporosis, injury prevention, arthritis, and spine health. Dr. Templeton is a member of the steering committee for the 2010-2012 National Summits on Arthritis and Musculoskeletal Health Disparities. Dr. Templeton is past-president of the Kansas State Board of Healing Arts and a member of several of its committees. Her research interests include women's health, medical education, and treatment of osteosarcoma.

### **John Ventura, DC**

*Partner, Spine Care Partners and Primary Spine Provider Network*

Dr. Ventura has 30 years of experience as chiropractic clinician and 15 years as clinical instructor in family medicine at University of Rochester School of Medicine, adjunct professor at New York Chiropractic College and D'Youville College. He serves on the board of United States Bone and Joint Initiative and is a member of the technical expert panel of CMS for development of metrics for Physician Quality Reporting System. He volunteered for over 20 years as a clinician in a multidisciplinary free health clinic serving a marginalized population with limited access and resources for health care due to low socioeconomic status.

### **Christopher Visco, MD**

*Assistant Professor of Rehabilitation, Associate Residency Program Director, Columbia University College of Physicians and Surgeons, New York Presbyterian Hospital*

Dr. Visco is an Assistant Professor and Director of Sports Medicine in the Department of Rehabilitation and Regenerative Medicine at Columbia University Medical Center. He specializes in treating patients with musculoskeletal, sports and spine injuries. His areas of interest include sports and musculoskeletal medicine, diagnostic and interventional musculoskeletal ultrasound, and medical education. He is board certified in PM&R, Sports Medicine, and is a registered musculoskeletal sonographer. Dr. Visco has been a reviewer for numerous peer-reviewed journals, has reviewed outcome quality measurement with the AAPM&R Musculoskeletal Council, and has administered his department quality lectures.