



American Society of  
Regional Anesthesia and Pain Medicine

# Faculty

[View all faculty disclosures](#)

## Scientific/Education Planning Committee

Andrea Nicol, MD; 2019 Meeting Chair

Magdalena Anitescu, MD, PhD; 2020 Meeting Chair

Maged Guirguis, MD; 2021 Meeting Chair

Ignacio Badiola, MD; Member-at-Large

Karen Boretsky, MD; Member-at-Large

Bridget Calhoun, DrPH, PA-C; PA Representative

Vincent Chan, MD; Ex-Officio CME Committee

Shravani Durbhakula, MD; Member-at-Large

Maxim Eckmann, MD; Immediate Past Chair

Marc Huntoon, MD; Ex-Officio Editor-in-Chief

Robert Hurley, MD, PhD; Member-at-Large

Zohra Hussaini, NP; NP Representative

Kellie Jaremko, MD; Resident Section Chair

Carlos Pino, MD; Ex-Officio CME Committee

David Provenzano, MD; Board Liaison

Hariharan Shankar, MBBS; Resident Section Advisor

Reda Tolba, MD; Local Member-at-Large

Eugene Viscusi, MD; Ex-Officio President

Kevin Vorenkamp, MD; Practice Management Member-at-Large

Kayode Williams, MD; Practice Management Member-at-Large

## Faculty

**Alaa Abd-Elseyed, MD, MPH;** UW-Madison, WI

**Nirmala Abraham, MD;** KPN Pain Management Center, Miamisburg, OH

**Meredith Adams, MD, MS, FASA;** Wake Forest, Winston-Salem, NC

**Sandeep Amin, MD;** Rush University Medical Center, Chicago, IL

**Magdalena Anitescu, MD, PhD;** University of Chicago Medicine, Chicago, IL

**Honorio Benzon, MD;** Northwestern University, Chicago, IL

**Anuj Bhatia, MD;** University of Toronto and Toronto Western Hospital, Toronto, ON, Canada

**Laura Bohn, PhD;** Scripps Research, Jupiter, FL

**Karen Boretsky, MD;** Boston Children's Hospital, Boston, MA

**Brian Bruel, MD;** Baylor College of Medicine, Houston, TX

**Chad Brummett, MD;** University of Michigan, Ann Arbor, MI

**Aaron Calodney, MD;** Precision Spine Care, Tyler, TX  
**May Chin, MD;** George Washington University Medical Center, Washington DC  
**Julie Christianson, PhD;** University of Kansas Medical Center, Kansas City, KS  
**Daniel Clauw, MD;** University of Michigan, Ann Arbor, MI  
**Mitchell Cohen, MD;** Sidney Kimmel Medical College at Thomas Jefferson University, Philadelphia, PA  
**Steven Cohen, MD;** Johns Hopkins & Walter Reed, Clarksville, MD  
**Michele Curatolo, MD, PhD;** University of Washington, Seattle, WA  
**Oscar de Leon-Casasola, MD;** University at Buffalo and Roswell Park Cancer Institute, Buffalo, NY  
**Tina Doshi, MD;** Johns Hopkins University, Laurel, MD  
**Maxim Eckmann, MD;** University of Texas Health Science Center at San Antonio, TX  
**Scott Edwards, PhD;** LSU Health New Orleans, LA  
**Nabil Elkassabany, MD, MSCE;** University of Pennsylvania, Philadelphia, PA  
**Dalia Elmofly, MD;** University of Chicago, IL  
**Steven Falowski, MD;** Neurosurgical Associates Lancaster, Coopersburg, PA  
**Roderick Finlayson, MD;** McGill University Health Center, Montreal, QC, Canada  
**John A. Freeman, DO;** Mayo Clinic, Phoenix, AZ  
**Andrea Furlan, MD, PhD;** University of Toronto, University Health Network-Toronto Rehab, Toronto, ON, Canada  
**Jay Grider, DO;** University of Kentucky, Lexington, KY  
**Jennifer Grimmer, DNP, FNP-BC;** Roswell Park Cancer Institute, Lockport, NY  
**Maged Guirguis, MD;** University of Kentucky, Lexington, KY  
**Amitabh, Gulati, MD;** MSKCC, New York, NY  
**Padma Gulur, MD;** Duke University Medical Center, Durham, NC  
**Afton Hassett, PsyD;** University of Michigan, Ann Arbor, MI  
**W. Michael Hooten, MD;** Mayo Clinic, Rochester, MN  
**Erica Howe, MD;** University of Kansas Medical Center, Kansas City, KS  
**Marc Huntoon, MD;** Virginia Commonwealth University, Montpelier, VA  
**Robert Hurley, MD, PhD;** Wake Forest Baptist Health, Winston-Salem, NC  
**Zohra Hussaini, MSN, FNP-BC;** University of Kansas Health System, Overland Park, KS  
**Heather Jackson, MSN, APRN-BC;** Vanderbilt University Medical Center, Nashville, TN  
**Leonardo Kapural, MD, PhD;** Carolinas Pain Institute, Winston-Salem, NC  
**Talal Khan, MD, MBA;** University of Kansas Medical Center, Overland Park, KS  
**Lynn Kohan, MD;** University of Virginia, Charlottesville, VA  
**Mark Lema, MD;** University at Buffalo and Roswell Park Cancer Institute, Buffalo, NY  
**Timothy Lubenow, MD;** Rush University Medical Center, Oak Brook, IL  
**Edward Mariano, MD, MAS;** Stanford University School of Medicine and VA Palo Alto Health Care System, Palo Alto, CA  
**Marte Martinez, MD;** Advanced Spine Pain Solutions, Laredo, TX  
**Nagy Mekhail, MD, PhD;** Cleveland Clinic, Cleveland, OH  
**Maged Mina, MD;** University of Texas Health Science Center at San Antonio, TX  
**James Modir, MD;** Scripps Clinic, La Jolla, CA  
**Antoun Nader, MD;** Northwestern University Feinberg School of Medicine, Chicago, IL

**Ameet Nagpal, MD;** University of Texas Health Science Center at San Antonio, TX  
**Samer Narouze, MD, PhD;** Western Reserve Hospital, Cuyahoga Falls, OH  
**Andrea Nicol, MD;** University of Kansas School of Medicine, Leawood, KS  
**Einar Ottestad, MD;** Stanford University School of Medicine, Palo Alto, CA  
**Pamela Palmer, MD, PhD;** AcclRx Pharmaceuticals, Inc., Redwood City, CA  
**Erika Petersen, MD;** University of Arkansas for Medical Sciences, Little Rock, AR  
**Jeffery Petersohn, MD;** Drexel University College of Medicine, Penn Valley, PA  
**Carlos Pino, MD;** Robert Larner MD College of Medicine at the University of Vermont, South Burlington, VT  
**David Provenzano, MD;** Pain Diagnostics and Interventional Care, Sewickley, PA  
**Maunak Rana, MD;** The University of Chicago Medical Center, Chicago, IL  
**Richard Rosenquist, MD;** Cleveland Clinic, Cleveland, OH  
**Dawood Sayed, MD;** University of Kansas Hospital, Kansas City, KS  
**Kristin Schreiber, MD, PhD;** Harvard Medical and Brigham & Women's Hospital, Boston, MA  
**Eric Schwenk, MD;** Sidney Kimmel Medical College at Thomas Jefferson University, Philadelphia, PA  
**Jarna Shah, MD;** Johns Hopkins Hospital, Baltimore, MD  
**Shalini Shah, MD;** University of California Irvine Health, Irvine, CA  
**Hariharan Shankar, MBBS;** Medical College of Wisconsin, Brookfield, WI  
**Laura Simons, PhD;** Stanford University School of Medicine, Palo Alto, CA  
**Eellan Sivanesan, MD;** Johns Hopkins School of Medicine, Baltimore, MD  
**Dmitri Souza, MD;** Western Reserve Hospital and Ohio University, Cuyahoga Falls, OH  
**Natalie Strand, MD;** Mayo Clinic, Phoenix, AZ  
**Stephani Sutherland, PhD;** Freelance Journalist, Claremont, CA  
**Reda Tolba, MD;** Wake Forest School of Medicine, Winston-Salem, NC  
**Ricardo Vallejo, MD, PhD;** National Spine and Pain Center, Bloomington, IL  
**Jan Van Zundert, MD, PhD;** Maastricht University Medical Center, Maastricht, Netherlands  
**Eugene Viscusi, MD;** Thomas Jefferson University, Philadelphia, PA  
**Kevin Vorenkamp, MD, FASA;** Duke Raleigh Hospital, Durham, NC  
**Gina Votta-Velis, MD;** University of Illinois at Chicago College of Medicine, Chicago, IL  
**Mark Wallace, MD;** University of California San Diego, La Jolla, CA  
**Daniel Warren, MD;** Virginia Mason Medical Center, Seattle, WA  
**Michael Weinstein, MD;** Thomas Jefferson University, Narberth, PA  
**Jarred Younger, PhD;** University of Alabama at Birmingham, AL  
**James Zadina, PhD;** Tulane University and SE LA Veterans Health Care System, New Orleans, LA

## **Associate Faculty**

**Rany Abdallah, MD, PhD, MBA;** University of Vermont Medical Center, Shelburne, VT  
**Ignacio Badiola, MD;** University of Pennsylvania, Philadelphia, PA  
**Andrew Germanovich, DO;** Restore Orthopedics and Spine, Orange, CA  
**Vasudha Goel, MBBS;** University of Minnesota, Minneapolis, MN  
**Julie Huang-Lionnet, MD, MBA;** Greenwich Health, Greenwich, CT  
**Christine Hunt, DO;** Mayo Clinic, Rochester, MN

**Usman Latif, MD, MBA;** The University of Kansas Hospital, Leawood, KS

**Trusharth Patel, MD;** Emory University School of Medicine, Atlanta, GA

**Amy Pearson, MD;** University of Iowa Carver College of Medicine, Iowa City, IA



**Rany Abdallah, MD,** is an assistant professor of anesthesiology. In September 2019, he assumed the position of division chief of interventional pain medicine in the anesthesiology department at the University of Vermont Medical Center. He is board certified in anesthesiology and pain medicine by the American Board of Anesthesiology. He runs an active practice that treats patients with diverse types of chronic pain syndromes including cancer pain, complex regional pain syndrome, abdominal pain, atypical facial pain, and headaches, among others. [\[top of page\]](#)



**Alaa Abd-Elseyed, MD, MPH,** finished his research fellowship at Cleveland Clinic in 2009, his anesthesiology residency from University of Cincinnati in 2013, and his pain fellowship in 2014. He currently serves as the medical director for University of Wisconsin Health Pain Services and section head, chronic pain medicine at the anesthesiology department. He leads one of the nation's largest multidisciplinary pain programs and serves on the State of Wisconsin Medical Examining Board. Dr. Abd-Elseyed has published about 100 peer reviewed manuscripts and more than 70 book chapters, and he has presented more than 200 presentations. [\[top of page\]](#)



**Nirmala Abraham, MD,** is a fellowship trained, board-certified pain specialist. She is currently serving as the medical director for pain management services at Kettering and Sycamore Medical Centers with the Kettering Health Network in Dayton, OH. [\[top of page\]](#)

**Meredith Adams, MD, MS, FASA,** is an assistant professor of anesthesiology at Wake Forest Health and is board certified in anesthesiology, pain medicine, and clinical informatics. She is currently funded by



the NIH National Institute of Biomedical Imaging and Bioengineering (K08) to study opioid response phenotypes for people with low back pain through the Mentored Clinician Scientist program. Dr. Adams is a member of Dr. Jim Eisenach's Pain Mechanisms Lab at Wake Forest. Dr. Adams teaches and practices clinical pain medicine at Wake Forest Health. [\[top of page\]](#)



**Sandeep Amin, MD**, is the chairman of anesthesia at Rush Oak Park Hospital, medical director at Rush Pain Center at Oak Park, and associate attending and assistant professor at Rush University Medical Center in Chicago, IL. Previously, he was the director of pain fellowship education at Rush University Medical Center and assistant clinical professor at the University of Illinois Hospitals. He attended medical school at Municipal Medical College in India and completed his residency in anesthesia at the University of Illinois Hospitals, where he was chief resident. He completed a fellowship in pain medicine at the University of Illinois Medical Center and was a clinical fellow in pain medicine at Johns Hopkins Hospital in Baltimore, MD. His clinical interests include

complex regional pain syndrome, low back pain, failed back surgery syndrome, cancer pain, supraorbital and occipital neuralgia, neuromodulation and targeted drug delivery, and radiofrequency denervation. [\[top of page\]](#)



**Magdalena Anitescu, MD, PhD**, is an associate professor of anesthesiology and critical care, program director for the multidisciplinary pain medicine fellowship, and section chief of Pain Management Services at the University of Chicago Medicine. An accomplished national and international educator and author of numerous textbook chapters and scientific papers, Dr. Anitescu focuses her research on improving quality of life of patients with acute, chronic, and cancer pain by multimodal, multifaceted variate interventions. [\[top of page\]](#)

**Ignacio Badiola, MD**, is a board-certified anesthesiologist and pain medicine specialist with formal fellowship training in both acute and chronic pain. He is currently an assistant professor at the University of Pennsylvania's department of anesthesiology and critical care where he is involved in the care of patients with both acute and chronic pain conditions. His research interests involve clinical research



studies in both acute and chronic pain with a specific interest in regional anesthesia and medical cannabis. [\[top of page\]](#)



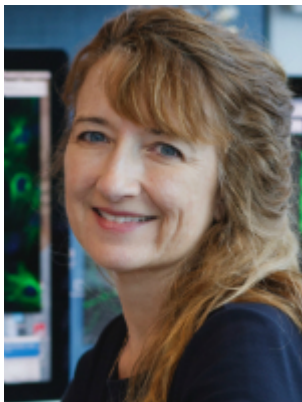
**Honorio Benzón, MD**, is a professor of anesthesiology at Northwestern University Feinberg School of Medicine in Chicago, IL. He graduated from the Far Eastern University in Manila, Philippines, and took his residency at the University of Cincinnati and Northwestern University Feinberg School of Medicine. He trained in neurophysiology at the Brigham and Women's Hospital. He has written 70 articles and 98 book chapters and has presented 95 abstracts. He is the editor of three books, Deputy Editor-in-Chief of *Pain Practice*, editor of *Anesthesia and Analgesia*, and associate editor of *Regional Anesthesia and Pain Medicine*. He is a member of Alpha Omega Alpha at Northwestern. He was a recipient of the 1994 "Golden Apple Teaching Award" from the Department of

Anesthesiology of Northwestern, and the "Dean's Award for Teaching Excellence 2003" from Northwestern School of Medicine. He also received the 2010 Distinguished Service Award and the 2016 John J. Bonica Award from ASRA. [\[top of page\]](#)



**Anuj Bhatia, MD, FIPP, FRCPC, CIPS**, is an assistant professor at University of Toronto and clinical director, chronic pain at University Health Network and Women's College Hospital in Toronto, Canada. He is the chair of the Neuropathic Pain Special Interest Group of the Canadian Pain Society and member of the Royal College of Physicians and Surgeons' Pain Medicine Specialty committee. His clinical and research interests include use of epidemiological tools for assessing outcomes of treatments for pain, assessment and treatment of neuropathic pain, fluoroscopy and ultrasound-guided procedures for chronic and cancer pain, and neuromodulation. He has published over 30 papers and six book chapters, and he has co-authored one

book on ultrasound-guided interventional pain procedures. [\[top of page\]](#)



**Laura M. Bohn, PhD**, is a professor of molecular medicine and neuroscience at The Scripps Research Institute in Jupiter, FL, where she is endowed by the Dembling Fund for Drug Discovery and Human Health Research. She is actively pursuing new therapies for the treatment of pain and addiction by modulating G protein-coupled receptors which are critically involved in how patients respond to many therapeutics, including opioid analgesics. Dr. Bohn earned degrees in chemistry and biochemistry from Virginia Tech and a PhD in biochemistry and molecular biology from St. Louis University School of Medicine. [\[top of page\]](#)



**Karen Boretsky, MD**, is trained in pediatric anesthesia, critical care, and regional anesthesia. She practiced pediatric and adult anesthesia for many years. In 2012, she became the director of the regional anesthesia program at Boston Children's Hospital. Her research interests include evaluating the role of regional anesthesia in managing pain and recovery in children. She has authored articles on novel regional anesthesia techniques and presents nationally and internationally. She is passionate to find ways to minimize pain and improve safety using regional anesthesia in children. [\[top of page\]](#)

**Brian Bruel, MD**, is an associate professor of physical medicine and rehabilitation and the director of pain medicine at Baylor College of Medicine in Houston, TX. He currently serves as president of the Texas Pain Society and is the immediate-past president of The Cancer Pain Research Consortium. His research interests include pain control of the cancer survivor, spinal augmentation, and neuromodulation. He completed his residency in physical medicine and rehabilitation at Baylor College of Medicine where he was chief resident and his interventional pain fellowship at M.D. Anderson Cancer Center. [\[top of page\]](#)



**Chad Brummett, MD**, is an associate professor at the University of Michigan in Ann Arbor where he is the director of Pain Research and Clinical Anesthesia Research. He also serves on the editorial boards for *Anesthesiology* and *Regional Anesthesia and Pain Medicine*. His research interests include predictors of acute and chronic post-surgical pain, personalized pain medicine, and opioid use and misuse. [\[top of page\]](#)



**Aaron Calodney, MD**, is past president of the Texas Pain Society and past president of the American Society of Interventional Pain Physicians. He has served on the board of the International Spine Intervention Society for many years and was director of education. Dr. Calodney is board certified in anesthesiology and carries subspecialty certification in pain management through the American Board of Anesthesiology. Dr. Calodney earned his medical degree from the University of Missouri School of Medicine in Columbia and completed a family medicine internship at St Joseph's Hospital in Syracuse, NY. His residency in anesthesiology and subsequent interventional pain management fellowship were completed at the University of Texas Health

Science Center at Houston. He subsequently completed a fellowship in pediatric anesthesia at the Denver Children's Hospital, Denver, CO. [\[top of page\]](#)



**May Chin, MD**, is a professor of anesthesiology and critical care medicine at the George Washington (GW) University Medical Center in Washington, DC, and co-director of GW Spine and Pain Center. She earned her medical degree at the University of Melbourne in Australia. Her interests include innovative pharmacological, interventional, and neuromodulatory techniques for management of chronic neuropathic pain. She served on the American Society of Anesthesiologists (ASA) Pain Medicine Committee, American Medical Association (AMA) advisory board for continuing medical education on pain, the *Anesthesia & Analgesia* Editorial Board, and the American Board of Anesthesiology as an associate board examiner. She presents and lectures at

ASA, ASRA, and the American Academy of Pain Medicine. [\[top of page\]](#)



**Julie Christianson, MD**, is an associate professor in the departments of anatomy and cell biology and anesthesiology at the University of Kansas Medical Center. Her research is focused on understanding the influence of early life stress on the development of comorbid chronic pain and affective disorders later in life. Her ongoing National Institute of Health-funded work is focused on using pharmacological or voluntary exercise intervention to abrogate the long-term effects of early life stress exposure. [\[top of page\]](#)

**Daniel Clauw, MD**, is a professor of anesthesiology, medicine, and psychiatry and director of the Chronic Pain and Fatigue Research Center at the University of Michigan in Ann Arbor. At the University of

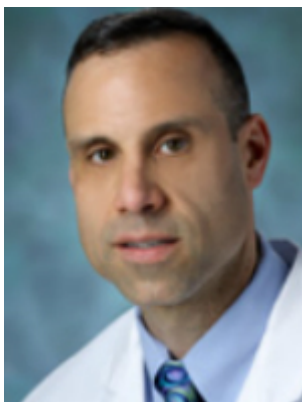




Michigan, he became the first assistant and then associate dean for Clinical Research as well as the first principal investigator of the University of Michigan Clinical and Translational Sciences Award. [\[top of page\]](#)



**Mitchell Cohen, MD**, is professor, vice chair, and director of the pain medicine program in the department of Psychiatry and Human Behavior at Sidney Kimmel Medical College at Thomas Jefferson University in Philadelphia, PA. Dr. Cohen's expertise in pain medicine is nationally recognized with a focus on management of psychiatric comorbidities common in patients with chronic pain. He has served in leadership roles within national societies at the forefront of the pain medicine and is currently president-elect of the American Board of Pain Medicine. [\[top of page\]](#)



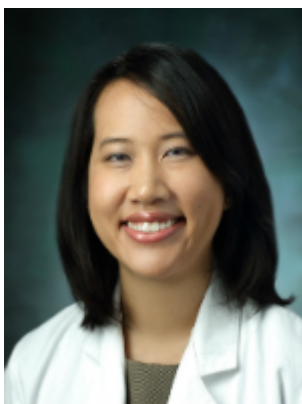
**Steven P. Cohen, MD**, obtained his medical degree at Mount Sinai, completed an anesthesiology residency at Columbia University, and a pain fellowship at Massachusetts General Hospital. He is professor of anesthesiology and critical care medicine, neurology, and physical medicine and rehabilitation at the Johns Hopkins School of Medicine and Uniformed Services University of the Health Sciences. He is also chief of Pain Medicine and director of the Blaustein Pain Treatment Center at Johns Hopkins and a retired Army colonel. [\[top of page\]](#)



**Michele Curatolo, MD, PhD**, is director of the interventional pain program and endowed professor in medical education and research at the University of Washington in Seattle. He has been the chief of the Division of Pain Therapy at the University of Bern, Switzerland, as well as acting chair of the anesthesiology department. Editorial responsibilities include roles as section editor for the *European Journal of Pain*, associate editor of *Pain* and editorial board member of the *Scandinavian Journal of Pain*. [\[top of page\]](#)



**Oscar de Leon-Casasola, MD**, is the senior vice-chair and professor of anesthesiology (tenure track), department of anesthesiology, and professor of medicine at the University at Buffalo, School of Medicine and Biomedical Sciences in Buffalo, NY. He is also chief of the division of pain medicine and a professor of oncology at Roswell Park Cancer Institute in Buffalo. Dr. de Leon-Casasola was the editor-in-chief of the journal *Techniques in Regional Anesthesia and Pain Management* from 2000 to 2011. He also served on the editorial board of *Seminars in Pain Medicine* and the *Journal of the Spanish Society of Pain*. [\[top of page\]](#)



**Tina Doshi, MD, MHS**, is an assistant professor in the division of pain medicine in the departments of anesthesiology and critical care medicine and of neurological surgery at Johns Hopkins University. She completed an anesthesiology residency at Washington University in St. Louis, MO, and a pain medicine fellowship at Johns Hopkins, where she stayed to complete a T32 fellowship and master's in clinical investigation. Her research and clinical interests include craniofacial and neuropathic pain, novel pain biomarkers, and ultrasound guidance in chronic pain procedures. She is chair of ASRA's Women in Regional Anesthesia and Pain Medicine Special Interest Group. [\[top of page\]](#)



**Maxim Eckmann, MD**, is a professor of anesthesiology and pain medicine at the University of Texas Health Science Center at San Antonio (UTHSCSA), where he completed his pain fellowship in 2008 and serves as the Pain Fellowship Program Director and executive director of Pain Medicine. As a full time academic physician, Dr. Eckmann practices actively in outpatient and hospital-based interventional pain management. His research interests include radiofrequency ablation dynamics, shoulder/knee/hip joint denervation, peripheral neuromodulation, and intravenous pharmacotherapy for pain. Dr. Eckmann is active in mentorship, post-graduate medical education, and advocacy as president-elect for the Texas Pain Society and a working member of the American Society of Anesthesiologists and ASRA. [\[top of page\]](#)

**Scott Edwards, PhD**, is an associate professor of physiology and neuroscience at the Louisiana State University Health Sciences Center in New Orleans. Research interests in his laboratory center around the investigation of neurobiological changes associated with altered motivational systems in drug and alcohol addiction. His work is currently supported by an R01 grant and a medications development



contract from the National Institute on Alcohol Abuse and Alcoholism. [\[top of page\]](#)



**Nabil Elkassabany, MD, MSCE**, is an associate professor in the department of anesthesiology and critical care at the Perelman School of Medicine, University of Pennsylvania in Philadelphia. He is the director of the sections of Regional and Orthopedic Anesthesiology and he is also the director of the regional anesthesiology and acute pain medicine fellowship. His research interest focuses on improving patients' outcomes after regional anesthesia. He currently chairs ASRA's Industry Relations and Communication committees and is a member of the ASRA board of directors. [\[top of page\]](#)



**Dalia Elmofty, MD**, is an associate professor at the University of Chicago. During these years, she has continued to commit her time towards the education of young physicians, residents, fellows, and practitioners, being involved in many hands-on educational sessions at conferences locally, regionally, and nationally. She has authored and co-authored several textbook chapters and peer-reviewed publications. Her academic interests include procedural simulation for neuraxial procedures, epidural simulations for anesthesiology residents, and virtual reality simulation for pain fellowship training. [\[top of page\]](#)

**Steven Falowski, MD**, is presently director of Functional Neurosurgery at St. Luke's University Health Network in Bethlehem, PA, with a practice specializing in neuromodulation. He is meeting chair and board of directors for the North American Neuromodulation Society (NANS) and a board member of the Congress of Neurological Surgeons Executive Pain Committee. His major focus in society and industry revolves around education, integration of specialties, and practice management. He is the course director of the annual NANS spinal cord stimulation/neuromodulation workshop, which is the largest international course available, and also serves as course director for the International Neuromodulation Society cadaver workshops. [\[top of page\]](#)



**F. Michael Ferrante, MD**, is the medical director of the University of California, Los Angeles (UCLA) Comprehensive Pain Center. Prior to coming to UCLA, Dr. Ferrante was director of Pain Medicine at the University of Pennsylvania Hospital and Brigham and Women's Hospital. He has been a member of the ASRA Board of Directors (1996-2011) and is a former ASRA president (2007-2009). Dr. Ferrante is board certified in internal medicine and anesthesiology with added qualifications in pain medicine. [\[top of page\]](#)



**Roderick Finlayson, MD**, is a professor in the department of anesthesia at the McGill University Health Centre in Montreal, Canada, where he is the director of interventional pain management and medical director of the chronic pain network. He is very active in the field of ultrasound research, where his main area of interest is the development and validation of new block techniques. [\[top of page\]](#)



**John A. Freeman, DO**, is an assistant professor of physical medicine and rehabilitation and anesthesiology, chair of the division of pain medicine, and associate director for the Program in Professionalism and Values at Mayo Clinic in Arizona. He received his DO degree from Western University of Health Sciences in Pomona, CA. He then completed a preliminary year in internal medicine at Maricopa County Integrated Health System and a residency in physical medicine and rehabilitation at Stanford University Hospital and Clinics, where he was appointed academic chief resident as a junior resident and chief resident in his final year. After completing a fellowship in pain medicine and musculoskeletal rehabilitation at Mayo Clinic in Arizona in 2005,

Dr. Freeman joined the Mayo Clinic staff in 2007. Dr. Freeman is a diplomate of the American Board of Physical Medicine and Rehabilitation and board certified in pain medicine and sports medicine. [\[top of page\]](#)



**Andrea Furlan, MD, PhD**, is a physician-scientist and associate professor at University of Toronto, Canada. Her research focuses on chronic pain management — diagnosis, treatment, and education. She was the team leader who developed the 2010 Canadian Opioid guideline. She is the author of the Opioid Manager and My Opioid Manager, tools to help prescribers and patients use opioids safely for chronic non-cancer pain. Dr. Furlan is co-chair of ECHO Ontario Chronic Pain and Opioid Stewardship – a telementoring project aimed at teaching clinicians in rural/underserved areas how to help patients with chronic pain live better lives. [\[top of page\]](#)



**Andrew Germanovich, DO**, is a pain specialist in an orthopedic group in Southern California. He is currently involved in clinical drug and medical device trials. His areas of interest are chronic pain related to postural biomechanics, chest wall and rib pain, entrapment neuropathy, discogenic pain, migraines, ketamine for chronic pain, and depression. He is affiliated with two local universities and is actively involved in teaching of medical students and PA students. [\[top of page\]](#)



**Vasudha Goel, MBBS**, is an interventional pain management physician practicing at the University of Minnesota in Minneapolis/St. Paul. She found her interest in pain management while completing medical school in India. She went on to complete a residency at State University of New York Downstate Medical Center and a pain medicine fellowship at Loma Linda University Medical Center in California. She has a special interest in helping cancer survivor suffering from chronic pain. After clinical duties, teaching, and clinical research, she enjoys painting and spending time with her young children. [\[top of page\]](#)



**Jay Grider, DO**, is the associate chief medical officer for University of Kentucky (UK) HealthCare Ambulatory Services and the medical director for UK HealthCare Pain Services in Lexington. He is active in ASRA, the North American Neuromodulation Society (NANS), and the American Society of Interventional Pain Physicians (ASIPP). Additionally, he serves on national committees related to pain medicine in the American Academy of Pain Medicine and the American Society of Anesthesiologists. Dr. Grider has lectured nationally and internationally on topics related to neuromodulation, interventional techniques and opioid pharmacology for ASRA, ASIPP and the NANS. [\[top of page\]](#)



**Jennifer Grimmer, DNP, FNP-BC**, is clinically practicing as a nurse practitioner in the Pain Clinic at Roswell Park Cancer Institute in Buffalo, NY, with a focus on chronic cancer-related pain. Previous clinical practice includes experience in the hospice and palliative care settings. Her education was completed at the State University of New York at Buffalo. [\[top of page\]](#)



**Maged Guirguis, MD**, serves as the system chair of the pain management department at Ochsner Health System in New Orleans, LA. He is an assistant professor for the University of Queensland Ochsner Clinical School where he also serves as the pain medicine rotation director as well as serving as a clinical assistant professor in the Louisiana State University School of Medicine. After completing a residency in internal medicine in his home country, he joined the Cleveland Clinic Foundation for a research fellowship in pain medicine, after which he completed his residency in anesthesiology and clinical fellowship in pain management. Dr. Guirguis is triple board certified in anesthesiology, pain medicine, and headache management. Dr. Guirguis has published numerous

papers and book chapters as well as presented various clinical studies and peer-reviewed abstracts on pain medicine at national and international meetings. He serves as faculty and member of the Pain Educational Committee for the American Society of Anesthesiologists and in both the research and education committees for the international neuromodulation and the North American neuromodulation societies. He has a special interest in neuromodulation, headache management, and ultrasound-guided interventions for acute and chronic pain. [\[top of page\]](#)



**Amitabh Gulati, MD**, is an anesthesiologist and pain medicine physician currently practicing in New York City. He is an associate professor and director of Chronic Pain, specializing in interventional cancer pain management, at Memorial Sloan Kettering Cancer Center. He received his medical degree from Baylor College of Medicine, completed his anesthesiology residency at Emory University School of Medicine, and obtained his pain management fellowship diploma from Weill Cornell School of Medicine. Furthermore, Dr. Gulati has completed his acupuncture certification. [\[top of page\]](#)



**Padma Gulur, MD**, is recognized for her work in acute and chronic pain management. Her research and practice focuses on the safe delivery of pain management services for high risk populations, including opioid tolerant and pediatric patients. Dr. Gulur is known for her development of pain assessment tools and her investigation of risk factors and risk reduction methodologies utilized to improve patient outcomes. The goal of Dr. Gulur's practice and research is to improve the quality of life for her patients, especially for patients who are at high risk. [\[top of page\]](#)



**Afton Hassett, PsyD**, is a psychologist and associate research scientist in the department of anesthesiology at the University of Michigan in Ann Arbor. As a principal investigator at the Chronic Pain and Fatigue Research Center, she conducts research related to exploring cognitive, affective, and behavioral factors in chronic pain. Dr. Hassett is the president of the Association of Rheumatology Health Professionals (division of the American College of Rheumatology). Funding sources: National Institutes of Health, Happify Inc., Arthritis Foundation, Bristol-Myers Squibb, Pfizer Inc. and the University of Michigan. [\[top of page\]](#)

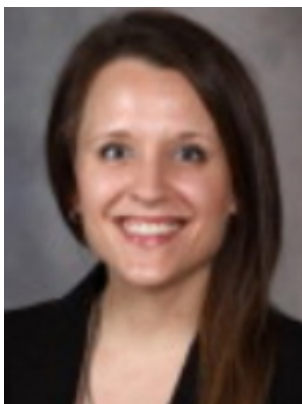
**W. Michael Hooten, MD**, is a pain medicine specialist at Mayo Clinic in Rochester, MN. Clinical research interests include investigating the clinical determinants of unintended prolonged opioid use, the clinical effects of smoking on pain outcomes, and clinical implementation of quantitative sensory testing. [\[top of page\]](#)



**Erica Howe, MD**, is a board-certified hospitalist and the founder of the annual Women Physicians Wellness Conference in Grand Cayman. A prolific speaker and lifelong advocate of improved wellness in medicine, Dr. Howe has given more than 200 talks and participated in workshops and conferences both nationally and internationally. Her expertise has earned her national recognition through her unwavering commitment to clinicians how to improve their teaching skills and build wellness into their lives. [\[top of page\]](#)



**Julie H. Huang-Lionnet, MD, MBA**, is a Harvard and Hopkins-trained board-certified anesthesiologist specializing in interventional pain management. Committed to patient care, Dr. Huang-Lionnet's clinical interests encompass a wide range of pain conditions. Dr. Huang-Lionnet has clinical and research interests in neuromodulation, regenerative medicine, minimally invasive spine, biologics, targeted drug development, sports medicine, and venous disease. She continues to be heavily involved in clinical trials and basic science research for drug discovery and technology development. [\[top of page\]](#)



**Christine Hunt, DO**, is an assistant professor in pain medicine at the Mayo Clinic in Rochester, MN. Her clinical and research interests include neuromodulation, regenerative medicine, ultrasound, axial pain, musculoskeletal pain, and neuropathic pain management including in the spinal cord injured population. [\[top of page\]](#)





**Marc Huntoon, MD**, is editor-in-chief of *Regional Anesthesia and Pain Medicine* and a professor of anesthesiology and director of Pain Management at the Virginia Commonwealth University Neuroscience, Orthopaedic and Wellness Center in Richmond VA. [\[top of page\]](#)



**Robert Hurley, MD, PhD**, is an academic triple threat with leadership in research, education, and administrative domains across acute and chronic pain. He specializes in developing systemwide pain programs and pain policy advocacy at the state and national level and is currently practicing at Wake Forest Baptist Medical Center in Winston-Salem, NC. His pain training started at as an undergraduate at McGill University in Montreal, Canada. He received his MD and PhD from the University of Chicago, and did his clinical training at Johns Hopkins University in Baltimore, MD. His publications include over 110 papers and book chapters (Miller, Barash, Bonica). [\[top of page\]](#)



**Zohra Hussaini, MSN, FNP-BC, MBA**, is a board-certified family nurse practitioner specializing in pain management at the University of Kansas Health System interventional pain clinic in Kansas City. She finds professional growth through serving on the board of her local chapter of the American Association of Nurse Practitioners (AANP) and participating in shared governance on the Opioid Stewardship Committee and Advanced Practice Provider Council at her institution. Zohra stays involved in the pain specialty through engaging in speaking and education opportunities locally and nationally. [\[top of page\]](#)

**Heather J. Jackson MSN, APRN-BC**, is nurse practitioner at the Vanderbilt Pain Management clinic and director of advanced practice for outpatient surgery, orthopaedics, and neurosciences in Vanderbilt, TN. She is currently completing her PhD education in nursing science at the Medical University of South Carolina, and research interests include the use of acupuncture to treat pain and relieve symptoms of withdrawal in the adult, pediatric, and neonatal populations. [\[top of page\]](#)



**Leonardo Kapural, MD, PhD**, is a professor of anesthesiology at Carolinas Pain Institute in Clemmons, NC. Dr. Kapural's interests include spinal cord stimulation and visceral abdominal pain. Dr. Kapural's experience is broad and encompasses teaching and clinical education, extensive research, and innovations in the area of pain treatments which brought him two Innovator Awards. His noteworthy research findings have been published in more than 100 journal articles, 100 abstracts, two books, and 20 book chapters. He is listed by his peers in the "Best Doctors of America." [\[top of page\]](#)



**Talal W. Khan MD, MBA**, is professor and chair of the department of anesthesiology and pain medicine at the University of Kansas Medical Center in Kansas City. Dr. Khan practices interventional pain medicine at The Marc Asher Comprehensive Spine Center, providing patients with formal interdisciplinary functional restoration based programs. Dr. Khan is active in resident education and administration of the department of anesthesiology, which is one of the largest clinical departments at the University of Kansas Medical Center. [\[top of page\]](#)



**Lynn Kohan, MD**, is an associate professor of anesthesiology and pain medicine at the University of Virginia in Charlottesville. She obtained her medical degree from Georgetown University, where she also completed her anesthesia residency. She completed her pain medicine fellowship at the University of Virginia and stayed on as faculty. She currently serves as the Pain Management Fellowship Director. Her research and clinical interests include head and facial pain, novel radiofrequency techniques, medical and interventional treatments for acute and chronic pain, and resident/fellow education. [\[top of page\]](#)



**Usman Latif, MD, MBA**, served as chief resident in anesthesiology at Johns Hopkins and completed an interventional pain fellowship at Harvard/MGH. He previously trained in internal medicine, served as faculty at Yale, and ran Phase I drug trials for Pfizer. He has worked on the perioperative surgical home at a national level, authored multiple book chapters, consulted for device companies, worked with Pew Charitable Trusts to reduce drug shortages, and worked on a Congressional opioid crisis focus group. [\[top of page\]](#)



**Mark Lema, MD**, received his medical training at the State University of New York, Downstate Medical Center followed by an internship at Staten Island Hospital, and residency at Brigham and Women's Hospital/Harvard Medical School in Boston, MA. In addition, Dr. Lema holds a PhD in physiology from the University at Buffalo. He is a Diplomate of the National Board of Medical Examiners and the American Board of Anesthesiology with added qualifications in Pain Management. A lecturer at more than 225 academic institutions and hospitals on six continents, Dr. Lema testified before the Subcommittee on Veterans Affairs, Health Committee in the U.S. House of Representatives, on behalf of the Pain Care Coalition. He has authored or co-authored more than

175 articles in major international scientific and professional journals and has served on 10 editorial boards. [\[top of page\]](#)



**Timothy Lubenow, MD**, is a professor of anesthesiology at Rush University Medical Center in Chicago, IL. He has received many awards including Castle Connolly Guide to "Top Doctors in the Nation," *New York Times* 2010; 70 of the Best Pain Management Physicians in America, *Beckers ASC Review* 2011; U.S. News Top Doctors, selected by U.S. News Media Group 2011; Patients' Choice Award by PatientsChoice.org 2012; Distinguished Service Award Illinois Society of Anesthesiologists 2013; Chicago Super Doctors 2013; and Chicago Top Doctors 2014, 2015, 2016. [\[top of page\]](#)

**Edward Mariano, MD, MAS**, is a professor at Stanford University School of Medicine and chief of the anesthesiology and perioperative care service at the Veterans Affairs Palo Alto Health Care System. His research interests include the development of techniques and patient care pathways to improve postoperative pain control, patient safety, and other surgical outcomes. He has published more than 150



peer-reviewed articles. He is a recipient of the Veteran Health Administration's John D. Chase Award for Physician Executives Excellence and has worked on key national healthcare initiatives related to pain medicine. [\[top of page\]](#)



**Marte Martinez, MD**, is board certified in anesthesiology and pain medicine by the American Board of Anesthesiology. Dr. Martinez completed his medical training in Dallas, TX, at the University of Texas Southwestern Medical School. He studied and trained in anesthesiology at the Oklahoma University Health Sciences Center in Oklahoma City. Dr. Martinez has served as the national resident member to the Chronic Pain Management Committee for the American Society of Anesthesiology. He studied at the University of Texas Health Sciences Center at San Antonio where he completed his Interventional Pain Management Fellowship training. Dr. Martinez has served as an educator for Dannemiller teaching vertebral augmentation techniques. [\[top of page\]](#)



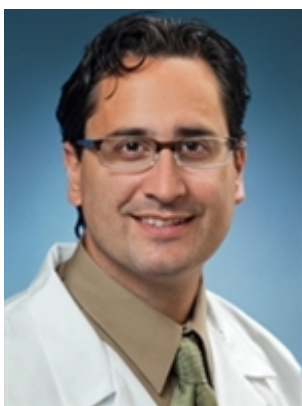
**Nagy Mekhail, MD, PhD**, is a full professor at the Cleveland Clinic Lerner College of Medicine; he is also the director of Evidence-Based Pain Medicine Research and Education in the Department of Pain Management. An accomplished author, Dr. Mekhail has published more than 163 original articles. In addition, he has instructed at more than 202 CME lectures and 202 lectures as a visiting professor. He has served in leadership positions of professional organizations; as a member of the Board of Directors and Chair of the Examination Board of the World Institute of Pain, a member of the ASRA Research Committee, as well as a member of the American Society of Anesthesiologists Pain Committee. [\[top of](#)

[page\]](#)

**Maged Mina, MD**, was chief resident at the University of Texas Health Sciences Center (UTHSC) in Houston in 2000, where he was elected as best resident for regional anesthesia. He has been chief of anesthesia at South Texas Spine Hospital since 2007. Dr. Mina has assisted with numerous ultrasound-guided courses for chronic pain. He is currently adjunct faculty with UTHSC San Antonio, writing four chapters on pediatric pain in a textbook for the department. He has extensive work experience with



chronic pediatric pain in collaboration with pediatric orthopedic surgeons particularly pediatric complex regional pain syndrome. [\[top of page\]](#)



**James Modir, MD**, is a fellowship-trained anesthesiologist who treats a wide variety of pain conditions utilizing interventional fluoroscopy and ultrasound-guided pain procedures including platelet rich plasma. He is the former director of interventional ultrasound for chronic pain at the University of California San Diego and now chief of the division of anesthesiology and pain medicine at Scripps Clinic in San Diego, CA. He has been a faculty member for ultrasound-guided workshops at a variety of national meetings including ASRA, the American Society of Anesthesiologists, California Society of Interventional Pain Physicians, and Napa Pain Conference, to name a few. [\[top of page\]](#)

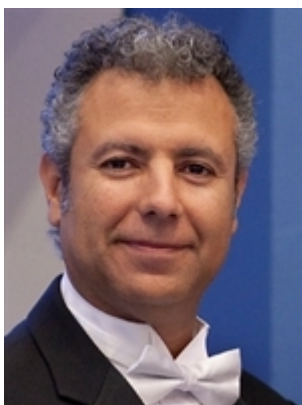


**Antoun M. Nader, MD**, is a professor in the department of anesthesiology and orthopedics at the Feinberg School of Medicine, Northwestern University in Chicago, IL. He is the section chief for regional anesthesia and acute pain management at Northwestern Memorial Hospital and the medical director for acute pain medicine. He is also the fellowship co-director for the adult and pediatric regional anesthesia and acute pain management fellowship at McGaw Medical center, Northwestern University. Dr. Nader is board certified in anesthesiology, with a subspecialty certification in pain management. He is a member of the ASRA, the American Society of Anesthesiologists, and the Association of University Anesthesiologists. With interests in

neuroanesthesiology and pain management, he is engaged in numerous activities, including authorship, editorial work, grant review, lecturing for many societies. During his medical career in pain management, he has authored and coauthored more than 150 original peer-reviewed articles, editorials, reviews, books, commentaries, case reports, and technical notes. He is very involved in the development of institutional pathways for regional anesthesia and pain management protocols that have resulted in publications in major anesthesia journals. [\[top of page\]](#)



**Ameet Nagpal, MD**, is a board certified physical medicine and rehabilitation and pain medicine physician who is an assistant professor of anesthesiology at UT Health San Antonio. He is associate program director of the pain medicine fellowship and medical director of the UT Health SA Pain Medicine Clinic. He has an MS in biophysics from Georgetown University and an MEd in health care curriculum and instruction from the University of Houston. Dr. Nagpal speaks regularly at national meetings, including the annual meetings of ASRA, the American Academy of Physical Medicine and Rehabilitation, the American Society of Anesthesiologists, and the Dannemiller Pain Medicine Review Course. [\[top of page\]](#)



**Samer Narouze, MD, PhD**, is a professor of anesthesiology and surgery at Northeast Ohio Medical University and Ohio University. He is board certified in anesthesiology, pain medicine, headache medicine, and interventional pain management. He is the chairman of the Center for Pain Medicine at Western Reserve Hospital in Cuyahoga Falls, OH. Dr. Narouze is the president-elect for ASRA. He recently founded the American Interventional Headache Society and serves on many committees for national and international headache and pain organizations. He has published about 200 research papers, review articles, book chapters, and abstracts. [\[top of page\]](#)



**Andrea Nicol, MD, MS**, completed her residency in anesthesiology at the University of California Los Angeles (UCLA), then trained in pain medicine at the same institution. Concurrently with fellowship training, Dr. Nicol conferred a master's of science in clinical research through the UCLA Department of Biomathematics. Currently, she is an assistant professor at the University of Kansas School of Medicine in Lawrence where her clinical responsibilities include chronic pain and her research interests include fibromyalgia, centralized pain syndromes, and mechanisms of the chronification of pain. [\[top of page\]](#)

**Einar Ottestad, MD**, joined Stanford University faculty in 2007 and became director of the acute pain service in 2009. As such, he manages acute postoperative pain, acute-on-chronic inpatient pain consults, and cancer pain at Stanford Hospital. He is committed to the Stanford Pain Center's multidisciplinary, comprehensive approach when treating clinic patients with chronic pain. Dr. Ottestad possesses expertise in ultrasound-guided procedures in treatment of pain. Ultrasound imaging allows accurate



imaging of soft tissues such as muscles, tendons, and nerves that are difficult to identify using only x-ray imaging or anatomic landmarks. This imaging is useful both diagnostically as well as therapeutically when specific, targeted treatment is needed in an area of pain. Dr. Ottestad is the president of World Academy of Pain Medicine Ultrasonography and the faculty examiner for FIPP and CIPS exams. Dr. Ottestad enjoys spending time with his family and good friends. He enjoys traveling to meet his Norwegian relatives in other warm climates. He collects and watches films with his wife and friends, is a voracious reader of fiction novels, and is a connoisseur of food and little-known restaurants. [\[top of page\]](#)



**Pamela Palmer, MD, PhD**, is the chief medical officer of AcelRx Pharmaceuticals, which she co-founded in 2005. Dr. Palmer was on faculty at the University of California San Francisco (UCSF) from 1996 – 2009, where she was appointed director of the UCSF Pain Center for Advanced Research and Education and medical director of the UCSF Pain Management Center and she conducted basic science research on pain mechanisms in her NIH-funded laboratory. In 1994 she co-founded Omeros Corporation. [\[top of page\]](#)



**Trusharth Patel, MD**, is an assistant professor in the department of anesthesiology at Emory University, School of Medicine in Atlanta, GA. He has served as the director of interventional pain for the division of pain management under the department of anesthesiology since 2014. His clinical interests include advanced interventional pain therapies such as spinal cord stimulation, peripheral nerve stimulation, vertebral augmentation for compression fractures, and craniofacial nerve blocks and neurolytic therapies. He is active in local and national service committees and takes an active role in research. [\[top of page\]](#)

**Amy Pearson, MD**, is a physician anesthesiologist and pain specialist at the University of Iowa. She completed her residency and fellowship at the Mayo Clinic. She is the current president of Women in Anesthesiology and will be the Annual Meeting Chair for the ASRA Pain Medicine Meeting in 2022. She is a member of the American Society of Anesthesiologists' Pain Medicine Educational Track and Women in Anesthesia subcommittees. She is interested in chronic pain, integrative medicine, population health, performance improvement, and implantable therapies for pain relief. [\[top of page\]](#)



**Erika Petersen, MD**, is an associate professor in the department of neurosurgery at University of Arkansas for Medical Sciences in Little Rock, where she directs the section of functional and restorative neurosurgery. A board-certified neurosurgeon, her clinical practice focuses on treatment of movement disorders, spasticity, and chronic pain through neuromodulation. Dr. Petersen trained in neurosurgery at the University of Texas Southwestern with a fellowship in deep brain stimulation at the National Hospital for Neurology and Neurosurgery in London. She has authored articles and book chapters in stereotactic and functional neurosurgery and neuroscience. [\[top of page\]](#)



**Jeffrey Petersohn, MD**, earned his BA in biophysics from Johns Hopkins University and his MD from Hahnemann Medical College. Dr. Petersohn undertook postgraduate training in internal medicine and anesthesiology before entering private practice of anesthesiology and interventional pain medicine. He returned to the Hahnemann Medical College in Philadelphia, PA, seven years ago as clinical associate professor. He enjoys teaching and clinical research. [\[top of page\]](#)

**Carlos Pino, MD**, is co-chair of ASRA's Continuing Medical Education (CME) Committee and a member of the Board of Directors. He is a professor of anesthesiology and pain medicine at the Robert Larner, MD College of Medicine at the University of Vermont in Burlington. He is past president of the Vermont Society of Anesthesiologists. He served as chair of the Scientific/Education Planning Committee for the 14th Annual Pain Medicine Meeting and as program director of the pain medicine fellowship at the University of Vermont. [\[top of page\]](#)





**David Provenzano, MD**, is the president of Pain Diagnostics and Interventional Care in Pittsburgh, PA. He received his undergraduate degree from Colgate University where he graduated Magna Cum Laude and became a Phi Beta Kappa member. He received his medical degree from the University of Rochester School of Medicine and Dentistry. He completed a surgical internship at Thomas Jefferson University Hospital and a residency in anesthesiology at The Western Pennsylvania Hospital. He completed a pain management fellowship at the Dartmouth-Hitchcock Medical Center. He serves as treasurer on the board of directors of ASRA. In addition, he serves on the Educational

Track Subcommittee on Pain Medicine for the American Society of Anesthesiologists. He has extensive interests and expertise in the conservative treatment of pain originating from the cervical and lumbar spine, neuromodulation, and the utilization of ultrasound for interventional pain management procedures. [\[top of page\]](#)



**Maunak Rana, MD**, is the director of pain management at Advocate Illinois Masonic Medical Center in Chicago. He completed medical school at Jefferson Medical College of Thomas Jefferson University in Philadelphia, PA. His surgery internship was at the Cleveland Clinic Foundation and his anesthesiology residency was at The Hospital of the University of Pennsylvania. Dr. Rana completed a pain medicine fellowship at McGaw Medical Center at Northwestern University in Chicago. Dr. Rana has lectured nationally and internationally on topics in anesthesiology and in interventional pain management. [\[top of page\]](#)

**Richard Rosenquist, MD**, is the chairman of the pain management department at Cleveland Clinic. He is a past-president and Board Member of ASRA. He currently serves as vice-chair of the ASRA Faculty Development Committee. He is a member of the American Board of Anesthesiology Pain Medicine



Examination Committee. He serves as the RUC advisor for the American Society of Anesthesiologists. [\[top of page\]](#)



**Dawood Sayed, MD**, is the president of the American Society of Pain and Neuroscience and associate professor of anesthesiology and pain medicine at the University of Kansas Hospital in Kansas City. Dr. Sayed serves as the chief of pain medicine at the university. He established and serves as the program director of the Multidisciplinary Pain Medicine Fellowship at the University of Kansas. He completed his anesthesiology residency at the University of Kansas and pain medicine fellowship from the Tri-Institute at Cornell Medical Center. Dr. Sayed serves on the Advocacy and Policy, Education, and CPT committee's of the North American Neuromodulation Society (NANS). He lectures and serves as teaching faculty for the American Society of Pain Physicians (ASIPP),

NANS, and ASRA. His clinical interests include spinal cord stimulation, peripheral nerve stimulation, implanted intrathecal drug delivery, vertebral augmentation, cancer-related pain, spinal tumor ablation, and minimally invasive spine surgery. He has lectured both nationally and internationally and has published and written textbook chapters on various pain-related subjects. [\[top of page\]](#)



**Kristin Schreiber, MD, PhD**, is a regional anesthesiologist and translational pain neuroscientist. Her research focuses on the development of chronic pain after surgical injury, particularly the mechanisms by which individual differences in psychosocial processing and nociceptive sensitivity lead to enhanced pain propensity and longevity in some people, but not others. Using a variety of methods, (quantitative sensory testing, psychosocial testing, fMRI, digital pills), she is investigating how non-opioid analgesic techniques (regional anesthesia, yoga-based exercise, placebo, distraction, music, cognitive behavioral therapy) may modulate pain. [\[top of page\]](#)

**Eric Schwenk, MD**, is fellowship-trained in regional anesthesia and acute pain. He is trying to improve patient outcomes through the use of regional anesthesia and alternatives to opioids perioperatively. Dr.



Schwenk's academic interests are ketamine in acute pain, regional anesthesia outcomes, academic social media, and perioperative hip fracture management. He is a Christian, enjoys teaching residents and medical students, and is married with a 5-year-old boy. He is also a huge Philly sports fan and lifelong North Carolina Tar Heel. [\[top of page\]](#)



**Jarna Shah, MD**, is an interventional pain fellow at Johns Hopkins University. She is interested in technology in medical education, neuromodulation, and narrative medicine. She serves on the ASRA Resident Section Committee and is a trainee liaison for the Women in Regional Anesthesia and Pain Medicine Special Interest Group. Dr. Shah is chair of the American Medical Association Resident Fellow Committee on Medical Education and editor-in-chief emeritus of *in-Housestaff.org*, an online peer-reviewed resident publication. [\[top of page\]](#)



**Shalini Shah, MD**, serves as associate professor and vice-chair (Pain Medicine) for the department of anesthesiology & perioperative care and enterprise director of pain services for University of California Irvine Health. Dr. Shah completed her residency in anesthesiology from NY Presbyterian-Cornell University and a combined fellowship in adult and pediatric chronic pain at Brigham and Women's Hospital, Beth Israel Deaconess, and Children's Hospital of Boston, Harvard Medical School. She is the founder of the pediatric pain program at University of California, Irvine and has previously served as associate program director for the pain medicine fellowship. Dr. Shah is the recipient of the ASRA Chronic Pain Grant Award in 2017 for her work in onabotulinumtoxinA (BOTOX®) use in pediatric migraine pain. She currently leads several industry and peer-reviewed funded clinical trials in pediatric and adult pain medicine and is energized by collaborating with other eager physician scientists. Dr. Shah currently serves as the founding chair of the Committee of Pain Medicine at the California Society of Anesthesiologists and is strongly committed to pain advocacy and regulatory reform both in the state of California and nationally. [\[top of page\]](#)

**Hariharan Shankar, MBBS**, is a professor of anesthesiology at the Medical College of Wisconsin in Milwaukee. He is Board certified in anesthesiology and pain medicine. He is one of the pioneers in the use of ultrasound imaging and lectures nationally and internationally about the use of ultrasound



imaging in pain medicine. He has to his credit many abstracts, book chapters, and peer-reviewed publications. His area of research is in the use of ultrasound imaging for pain medicine interventions and safety. [\[top of page\]](#)



**Stephen Silberstein, MD**, is a professor of neurology and director of the Jefferson Headache Center at Thomas Jefferson University in Philadelphia, PA. He is a fellow of the American College of Physicians, the American Academy of Neurology, and the American Headache Society (AHS). He has served the AHS as president, treasurer, and board of directors member. In 2016, he was awarded a Lifetime Achievement Award by the AHS. He has served on the Publications, Scientific, and Education committees of AHS and was co-chairman of the annual scientific meeting. Dr. Silberstein is an active member of the American Academy of Neurology and was co-Director of the national and international Headache Guideline Project. He was the chairman of the

International Headache Society meeting in Philadelphia in 2009. He is chairman of the headache research group of the World Federation of Neurology and president of the Philadelphia Headache Society. [\[top of page\]](#)



**Laura Simons, MD**, is an associate professor in the department of anesthesiology, perioperative, and pain medicine at Stanford University School of Medicine. She directs the Stanford Biobehavioral Pediatric Pain (BPP) Lab and is clinical psychologist who evaluates and treats children and adolescents who present with chronic pain in the Pediatric Pain Management Clinic at Stanford Children's Health. Dr. Simons' research spans assessment scale development, treatment intervention, and experimental and neuroimaging methods to gain a mechanistic understanding of altered psychological processes in children. [\[top of page\]](#)

**Eellan Sivanesan, MD**, is faculty and director of neuromodulation of the Johns Hopkins department of anesthesiology and critical care medicine, division of pain medicine. He treats patients with chronic back, joint, abdominal, pelvic, headache, neuropathic, cancer, complex regional pain syndrome, post-



amputation, and other pain conditions at the Blaustein Pain Treatment Center. Dr. Sivanesan utilizes a wide variety of neuromodulation techniques to treat a range of chronic pain conditions. His neuroscience research at Johns Hopkins aligns with his clinical practice as he investigates the effects of spinal cord stimulation. He is particularly interested in the use of neuromodulation for cancer pain and chemotherapy-induced peripheral neuropathy. [\[top of page\]](#)



**Dmitri Souza, MD, PhD**, is a clinical professor of anesthesiology at Ohio University and Western Reserve Hospital. He serves as a faculty and a member of board directors at national physician symposia where he teaches pain medicine. He is a member of the ASRA Ultrasonography in Pain Medicine Special Interest Group (SIG) and one of the leaders of ASRA's Regenerative Medicine SIG. [\[top of page\]](#)



**Natalie Strand, MD**, earned her medical degree at the Mayo Clinic College of Medicine and went on to complete a residency in anesthesiology at University of California, Los Angeles. She then completed a pain medicine fellowship at Mayo Clinic and has been practicing 100% pain management since that time. She is currently on staff in the pain medicine department at Mayo Clinic. She is board certified in anesthesiology and pain medicine. She is a board member of the American Society of Pain and Neuroscience and on the Public Relations Committee for ASRA. [\[top of page\]](#)



**Stephani Sutherland, PhD**, is a neuroscientist and freelance journalist. Trained in pain physiology, Dr. Sutherland writes about chronic pain and opioids. Her work has appeared in *Scientific American*, *Pain Research Forum*, RELIEF, and the *Los Angeles Times*. Dr. Sutherland lives in southern California. [\[top of page\]](#)



**Reda Tolba, MD**, is an assistant professor and pain medicine fellowship assistant program director at Wake Forest School of Medicine and Wake Forest University in Winston-Salem, NC. He is currently serving as a member of the ASA Educational Track Subcommittee on pain medicine. He also serves on committees for the North American Neuromodulation Society and International Neuromodulation Society. Dr. Tolba completed his residency training in anesthesia followed by fellowship in pain medicine at the Cleveland Clinic in Cleveland, OH. He is actively involved in resident and fellow education. He is especially interested in clinical and translational research. He has published numerous papers and book chapters in the field of pain medicine. His special interests are the use of neuromodulation for the treatment of neuropathic pain.

He is also interested in the management of vertebral compression fractures. [\[top of page\]](#)



**Ricardo Vallejo, MD, PhD**, is a pain physician and director of research at Millennium Pain Center, Bloomington, IL. He received his medical degree in Universidad Libre in Cali, Colombia, and a PhD in immunology at the Complutense University in Madrid, Spain. Dr. Vallejo completed his residency in anesthesiology at Jackson Memorial Hospital at the University of Miami where he was chief resident in the anesthesiology department. Dr. Vallejo is board-certified in anesthesiology and pain medicine by the American Board of Anesthesiology and a member of the examination board for the World Institute of Pain and the American Board of Interventional Pain Physicians. Dr. Vallejo is a member of the ASRA scientific committee since 2015, and a member of the

NANS scientific committee, where he co-chairs the abstract selection subcommittee, since 2017. He was also chair of the Scientific Educational Committee of the 2016 ASRA Annual Pain Medicine Meeting. [\[top of page\]](#)

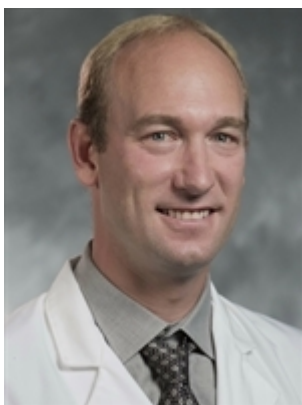


**Jan Van Zundert, MD, PhD**, is an anesthesiologist and professor of pain medicine at the Maastricht University Medical Centre and head of the multidisciplinary pain centre of the Hospital Oost Limburg in Belgium. His main research interest is the use of interventional pain management techniques according to clinical diagnoses and supported by the best available evidence. [\[top of page\]](#)



**Eugene Viscusi, MD**, is a professor of anesthesiology and the director of acute pain management in the department of anesthesiology at Thomas Jefferson University in Philadelphia, PA. He received his medical degree from Jefferson Medical College and completed an anesthesiology residency at the University of Pennsylvania in Philadelphia. Dr. Viscusi developed a novel, nurse-driven model for acute pain management with specially trained nurses in the early 1990s that has served as a model for healthcare delivery. Dr. Viscusi has lectured extensively and contributed more than 75 peer-reviewed articles in journals including *JAMA*, *Anesthesiology*, *Anesthesia & Analgesia*, and *Regional Anesthesia and Pain Medicine*. He currently serves on the editorial board of *Regional*

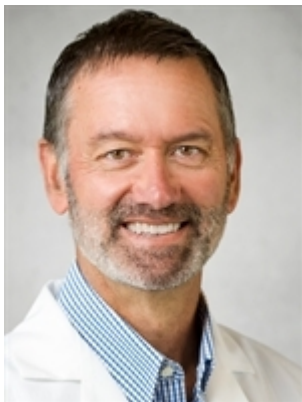
*Anesthesia and Pain Medicine*, *Clinical Journal of Pain*, and *American Journal of Orthopedics*. Dr. Viscusi has served on the ASRA board of directors since 2011, currently serving as president. Dr. Viscusi is also an avid musician and specialist in early music, and he performed and conducted in the Philadelphia area until the late 1990s. [\[top of page\]](#)



**Kevin Vorenkamp, MD**, is associate professor and medical director of pain medicine at Duke Raleigh Hospital in Durham, NC. He also serves as assistant director of quality and safety for the department of anesthesiology. He serves on the ASRA CME and Practice Management committees and is past chair of the 2017 ASRA Pain Medicine Meeting. Dr. Vorenkamp also serves as vice-chair of the SIS Health Policy Division and is a member of the American Medical Association CPT editorial panel. He is a member of the American Society of Anesthesiologists (ASA) committees on economics and pain medicine and is the ASA representative to the Multisociety Pain Workgroup. [\[top of page\]](#)



**Gina Votta Velis MD, PhD**, is an associate professor in the departments of anesthesiology and surgery at the University of Illinois at Chicago and the director of the pain medicine fellowship program. She has received the Carl Koller Grant from the ASRA for her work on the effect of local anesthetics on cancer recurrence. She is currently conducting translational research on this topic. She currently serves on the ASRA Board of Directors. She has been involved in educational activities for ASRA, the American Board of Anesthesiology, and the European Society of Regional Anaesthesia and Pain Therapy. She is also on the *Regional Anesthesia and Pain Medicine* Editorial Board. [\[top of page\]](#)



**Mark Wallace, MD**, is professor of anesthesiology, chair division of pain medicine in the department of anesthesiology, and director in the division of clinical research at the Clinical and Translational Institute at the University of California, San Diego. He is sub-investigator for the NIH Clinical and Translational Science Award which supports the CTRI. Dr. Wallace has authored more 300 articles, abstracts, books, and book chapters concerning pain research and management, including medical cannabis. He has also authored numerous book chapters and review articles on medical cannabis to treat chronic pain. [\[top of page\]](#)



**Daniel Warren, MD**, is academic faculty and deputy chief for the department of anesthesiology at Virginia Mason Medical Center in Seattle, WA. Dr. Warren participates in both perioperative care of patients in the operating room and on the regional anesthesia and acute pain service. He is the medical director of the anesthesiology pain clinic providing consultative and interventional care for patients with chronic and cancer pain. As a past program chair for an ASRA Pain Medicine Meeting and co-chair of the Committee on Continuing Medical Education, Dr. Warren remains committed to the ASRA mission. [\[top of page\]](#)



**Michael S. Weinstein, MD, MBE, MPH**, is board certified in surgery, surgical critical care, neurocritical care, and hospice and palliative medicine. He is a fellow of the American College of Surgeons and the American College of Critical Care Medicine. In order to help alleviate stigma and support a nationwide discussion regarding physician well-being, Dr. Weinstein publicly shared his own story of depression and suicidal ideation in the *New England Journal of Medicine*. He speaks nationally about issues of physician well-being, and mindfulness-based strategies for realizing our full potential. [\[top of page\]](#)

**Jarred Younger, PhD**, obtained his PhD at UT Knoxville in 2003, and completed fellowships in pain medicine and neuroimaging at Arizona State University and Stanford University before joining the Stanford faculty in 2009. In 2014, he moved to the University of Alabama at Birmingham. He directs the neuroinflammation, pain, and fatigue laboratory, which uses neuroimaging, immune monitoring, and clinical trial techniques to develop new diagnostic tests and treatments for pain and fatigue disorders. [\[top of page\]](#)





**James Zadina, PhD**, is a professor of medicine, pharmacology, and neuroscience at Tulane University and director of the neuroscience lab at the VA in New Orleans. He has studied opioids, pain, and substance use disorders for over 30 years. He discovered the endomorphins, brain peptides selective for the mu opioid receptor, and made many analogs including a lead candidate for clinical trials that provides analgesia equal to morphine with reduction or absence of many side effects including abuse liability. [\[top of page\]](#)

---

## American Society of Regional Anesthesia and Pain Medicine

Advancing the science and practice of regional anesthesiology and pain medicine to improve patient outcomes through research, education, and advocacy

3 Penn Center West, Suite 224 Pittsburgh, PA 15276 855.795.ASRA toll-free in USA 412.471.2718 [asraassistant@asra.com](mailto:asraassistant@asra.com)

Copyright © 2021 American Society of Regional Anesthesia and Pain Medicine. All Rights reserved.