



American Society of
Regional Anesthesia and Pain Medicine

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Dr. Jerome Adams, MD, MPH is the 20th Surgeon General of the United States. His mission as the “Nation’s Doctor,” is to advance the health of the American people. Dr. Adams’ motto as Surgeon General is “better health through better partnerships.” He is committed to strengthening relationships with all members of the health community, and forging new partnerships with members from the business, faith, education and public safety and national security communities.

As the Surgeon General, Dr. Adams holds the rank of Vice Admiral in the U.S. Public Health Service Commissioned Corps. In this capacity, he oversees the operations of approximately 6,500 uniformed health officers who serve in nearly 800 locations around the world, promoting, protecting, and advancing the health and safety of our nation.

During his tenure as Surgeon General, Dr. Adams has created several initiatives to tackle our nation’s most pressing health issues, including: the opioid epidemic, oral health, and the links between community health and both economic prosperity and national security. In response to the opioid epidemic, Dr. Adams issued the first Surgeon General’s Advisory in thirteen years, urging more Americans to carry naloxone, an FDA-approved medication that can reverse the effects of an opioid overdose. Dr. Adams also released *Facing Addiction in America: The Surgeon General’s Spotlight on Opioids*, and a digital postcard calling for a cultural shift in the way Americans think about, talk about, and respond to the opioid crisis. His Surgeon General’s postcard recommends actions that can prevent and treat opioid misuse, and promote recovery. Additionally, Dr. Adams is focused on building a culture of health and prevention in all sectors. As part of those efforts, Dr. Adams will compile the available evidence and best practices documenting the connection between private sector investments and public policies which promote healthy communities, and subsequent measures of business and community prosperity. He will issue a report to share the evidence, inspire future research and provide tools and resources for effective, efficient community health investments that produce results.

Dr. Adams received bachelor’s degrees in both biochemistry and psychology from the University of Maryland, Baltimore County, a master of public health degree from the University of California at Berkeley, and a medical degree from Indiana University School of Medicine.

He has been a leader in numerous professional organizations, including the American Medical Association, the Indiana State Medical Association and the Indiana Society of Anesthesiologists. Dr.

Adams is also the former Health Commissioner of Indiana, where he led the State's responses to Ebola, Zika, and to the largest ever HIV outbreak in the United States related to injection drug use.

Dr. Adams has pledged to lead with science, and facilitate locally led solutions to the nation's most difficult health problems. He also feels his toughest, but most important job, is being a father to two teenage boys, Caden and Eli, daughter, Millie, and dog Bella. [\[top of page\]](#)



Wael Ali Sakr Esa, MD, PhD, MBA, is a staff member in the department of General Anesthesia and Pain management at the Cleveland Clinic since 2009. Currently, he is the Director of Orthopedic Anesthesia at Cleveland Clinic. Dr. Esa has published several articles in Multi peer-reviewed journals, multiple book chapters and has been invited to multiple lectures, workshops, and Visiting Professorships in various Anesthesia national and international conferences. He is also Assistant Professor of Anesthesia and Pain management at CCLCM of Case Western Reserve University. He finished both Cardiothoracic Anesthesia fellowship and Acute pain/ Regional Anesthesia Fellowships at the Cleveland Clinic. He earned his Master of Business and Administration from Cleveland State University 2018. [\[top of page\]](#)



Brian Allen, MD, is an assistant professor at Vanderbilt University Medical Center where he directs the Acute Pain Service and the fellowship in Regional Anesthesiology and Acute Pain Medicine (ACGME-accredited). He completed undergraduate and medical school at Washington University, residency at Vanderbilt, and regional fellowship at OHSU before returning to join the Vanderbilt faculty. His clinical focus is on regional and multimodal analgesia in ERAS pathways. Research interests include educational assessment, evaluating ERAS efficacy and compliance, and opioid minimization. [\[top of page\]](#)



Jaime Baratta, MD, is a clinical assistant professor of anesthesiology and director of regional anesthesia as well as the director of the regional anesthesia and acute pain fellowship in the department of anesthesiology at Thomas Jefferson University in Philadelphia, PA. She received her medical degree from Jefferson Medical College. After serving five years as a medical officer in the United States Navy, she completed her residency and fellowship at Thomas Jefferson University. She will be the chair of the 2020 Regional Anesthesiology and Acute Pain Medicine Meeting. [\[top of page\]](#)

Michael Barrington, MBBS, FANZCA, PhD, is a senior staff anaesthesiologist at St. Vincent's Hospital in Melbourne and an associate professor at the University of Melbourne, Australia. He is responsible for the development of an International Registry of Regional Anaesthesia. His professional interests include quality and safety in regional anesthesia and methods to improve training and assessment in this field. Other professional activities and appointments include anaesthesia discipline lead for the Melbourne Clinical School at the University of Notre Dame Australia; associate editor for *Regional Anesthesia and Pain Medicine*; chair of the Australian and New Zealand College of Anaesthetists' Regional Anaesthesia



Special Interest Group; member of the organizing committee for the Australasian Symposium for Ultrasound and Regional Anaesthesia 2008, 2009, 2012, and 2015; Newsletter Committee member for ASRA; and member of the Medical Expert Standing Panels for the Federal Department of Health and Ageing, Australia. [\[top of page\]](#)



Karen Boretsky, MD, started her career in the universities and hospitals in Pittsburgh specializing in adult and pediatric anesthesiology and perioperative pain management. In 2012 she became the director of the Regional Anesthesia Program at Boston Children's Hospital, Boston, MA. She is passionate about finding better ways to minimize pain and improve safety in pediatric patients and loves sharing her ideas with other enthusiasts. [\[top of page\]](#)



Jan Boublik, MD, PhD, is an assistant professor of anesthesiology at Stanford University. He graduated medical school and received a PhD in bioengineering from Medizinische Hochschule Hannover, Germany, serving two years as a visiting scientist at the Massachusetts Institute of Technology, Division of Health Sciences and Technology, Cambridge, MA. He completed his residency at Brigham and Women's Hospital in Boston, MA. His research interests include point-of-care ultrasonography (PoCUS), functional outcomes after surgery, innovative technologies, and techniques in anesthesia. He currently serves on the ASRA Membership Committee and co-chairs the Perioperative Point-of-Care Ultrasound Special Interest Group. [\[top of page\]](#)

Chad Brummett, MD, is an associate professor at the University of Michigan where he is the director of pain research and, more broadly, the director of clinical anesthesia research. He 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 and failure to derive benefit for interventions and



surgeries done primarily for pain. In particular, Dr. Brummett is interested in the impact of fibromyalgia-like or centralized pain phenotype on analgesic outcomes. [\[top of page\]](#)



Carlos Brun, MD, is boarded Internal Medicine, Critical Care, and Anesthesia at the VA Palo Alto. He acts as the Associate-Director of the MSICU and is the Associate program director of the combined Internal Medicine/Anesthesia residency at Stanford. A Stanford Affiliated Clinical Assistant Professor, Carlos regularly teaches a variety of learners across the disciplines of Internal Medicine, Anesthesia, and Surgery. Stanford's Internal Medicine and Anesthesiology departments have both named him the teacher of the year. One of Carlos' passions is to share POCUS. [\[top of page\]](#)



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Asokumar Buvanendran, MD, is an anesthesiologist specializing in pain medicine, and his academic activities are divided between research, teaching, and clinical duties in the Rush University Department of Anesthesia in Chicago, IL, and national advocacy for the advancement of pain care. He brings a unique perspective of a very busy clinical practice of acute and chronic interventional pain medicine with research. He is involved in various clinical and basic research in the field of acute and chronic pain. At leisure time, he enjoys playing



Lu Cai, MD, is an assistant professor of anesthesiology and critical care at University of Pennsylvania in Philadelphia. Dr. Cai received his medical degree and completed anesthesiology residency at University of Pennsylvania Perelman School of Medicine. He then obtained fellowship training in regional anesthesia at Hospital for Special Surgery. He is currently the associate program director of the University of Pennsylvania regional anesthesia and acute pain medicine fellowship. [\[top of page\]](#)



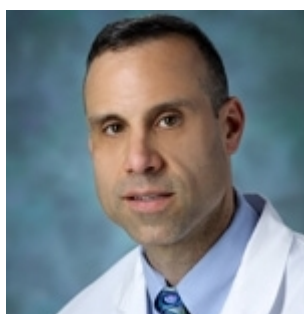
Vincent Chan, MD, FRCPC, FRCA, is a professor in the department of Anesthesia at the University of Toronto, ON, Canada. He served as president of ASRA from 2009 to 2011 and received the Gaston Labat Award in 2016 and the Distinguished Service Award in 2017. He also has received the Gold Medal Award by the Canadian Anesthesiologists' Society in 2009 and the Carl Koller Award from the European Society of Regional Anaesthesia and Pain Therapy in 2016. Dr. Chan received his bachelor's of science degree and MD from McGill University in Montreal, QC, Canada, and he obtained postgraduate training in

anesthesiology at the University of Toronto. Dr. Chan also serves on the editorial board of *Anesthesiology* and *Regional Anesthesia Pain Medicine*. He has published more than 200 peer-reviewed articles, 14 book chapters, and 80 scientific abstracts. He has performed 46 visiting professorships in North America and abroad and given more than 120 international and 90 domestic lectures. In addition, he has trained more than 40 postgraduate clinical and research fellows during his academic career. [\[top of page\]](#)



Ki Jinn Chin, MBBS, FANZCA, FRCPC, is the fellowship coordinator and regional anesthesia program director at the Toronto Western Hospital and is an associate professor in the Department of Anesthesia at the University of Toronto, in Toronto, ON, Canada. He attended medical school at the University of Newcastle-upon-Tyne, U.K., and completed his residency in anesthesiology in Singapore. He subsequently completed two subspecialty fellowships in Canada: the first in neuroanesthesia at the University of Western Ontario in London, ON, and the second in regional anesthesia at Toronto Western Hospital.

He is passionate about ultrasound-guided regional anesthesia but is especially interested in ultrasonography of the spine and teaching needle handling and injection techniques. [\[top of page\]](#)



Steven P. Cohen, MD, obtained his medical degree at the Mount Sinai School of Medicine in New York City, completed an anesthesiology residency at Columbia University, and completed a pain management fellowship at Massachusetts General Hospital, Harvard Medical School. He is a professor of anesthesiology, critical care medicine, and physical medicine and rehabilitation at the Johns Hopkins School of Medicine in Baltimore, MD, and Uniformed Services University of the Health Sciences in Bethesda, MD. [\[top of page\]](#)



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. He is also chief of the division of pain medicine and a professor of oncology at Roswell Park Cancer Institute, Buffalo, NY. 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*. [\[top of page\]](#)



Alain Delbos, MD, is an anesthesiologist in the department of anesthesia at Medipole Garonne in Toulouse, France. His specialties are orthopedic surgery and regional anesthesia. [\[top of page\]](#)



David Edwards, MD, PhD, is a board certified Anesthesiologist and Pain Medicine specialist at Vanderbilt University Medical Center and Chief of the Division of Pain Medicine. He oversees treatment of patients in cancer pain, interventional, and multidisciplinary pain clinics and inpatient pain services. His research is focused on the neurophysiological aspects of pain, especially in the perioperative period, and in minimizing suffering for those with chronic pain. [\[top of page\]](#)



Nabil Elkassabany, MD, MSCE, is an assistant professor in the department of anesthesiology and critical care at the University of Pennsylvania in Philadelphia. He is the director of the section of Orthopedic and Regional Anesthesiology. Dr. Elkassabany completed his anesthesia residency training at Cleveland Clinic and did his regional anesthesia training at the University of Florida. He earned his master's degree in clinical epidemiology and biostatistics in December 2012 from the Perelman School of Medicine at the University of Pennsylvania. His research interest focuses on patients' outcomes after regional anesthesia. He is currently the editor of the *ASRA News*. [\[top of page\]](#)



Hesham Elsharkawy, MD, MBA, MSc, is a staff member in the Anesthesia Institute and Outcomes Research at Cleveland Clinic. He is also associate professor at Case Western Reserve University in Cleveland, OH. His clinical and research interest includes ultrasound technology, interfascial plane blocks, quadratus lumborum blocks, and innovation in pain. He has directed many workshops and given lectures nationally and international. He has an MBA degree from Cleveland State University and is board certified by the ABA and NBE. [\[top of page\]](#)



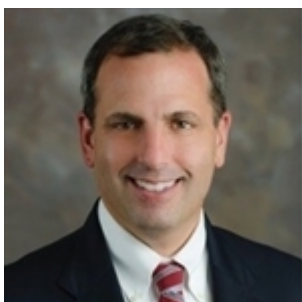
Katharine Fleischmann, MD, is focused on teaching expertise in Regional Anesthesia. She has been involved in the development and growth of the Regional Anesthesia Program for the residents as well as the Acute Pain and Regional Anesthesia Fellowship. Dr. Fleischmann has developed optimal care protocols for patients undergoing many surgical procedures. She maintained the MGH guidelines for anticoagulation and neuraxial procedures with the MGH Medical Education and Safety Committee for years. Also, she has a passion for work in Global Health, and is the Vice Chair of the ASRA Global Health SIG. [\[top](#)

[of page\]](#)



Jeffrey Frohock, MD, trained as an acute pain fellow within a combination ortho/anesthesia fellowship. His focus was on efficient and accurate catheter placement using ultrasound guidance and the continuous sympathectomies possible with such blocks. Part of the first surgical team to reach Haiti after the devastating earthquake of 2010, Dr. Frohock and his team continuously performed trauma surgery using only regional anesthesia. After training, he joined the Roper Health System in Charleston, SC. As chief, he oversees a robust regional program covering all areas of surgical subspecialty and acute pain. [\[top](#)

[of page\]](#)

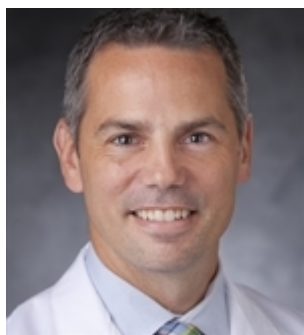


Mark Froimson, MD, is Principal of Riverside Health Advisors, a boutique consulting and advisory firm specializing in accelerating and financing innovation in health care delivery, including analytic, digital, device, pharma, clinical, business and payment solutions. He is the Immediate Past President of the American Association of Hip and Knee Surgeons. He was Executive Vice President and Chief Clinical Officer for Trinity Health--a nationwide, non-profit

health care system, and at Cleveland Clinic, was President and CEO of Euclid Hospital, and President of the Professional Staff/Board Member. [\[top of page\]](#)



Rodney A. Gabriel, MD, holds position as Chief of the Division of Regional Anesthesia and Acute Pain and Clinical Director of Anesthesia, Koman Family Outpatient Pavilion. He is an Assistant Clinical Professor and is faculty in the Department of Anesthesiology and Department of Biomedical Informatics. His research interests include the development of predictive models for perioperative outcomes using machine learning, pharmacogenomics, and novel regional anesthesia techniques for pain management. Dr. Gabriel is actively involved in the acute pain management of surgical patients. [\[top of page\]](#)



Jeffrey Gadsden, MD, FRCPC, FANZCA, is a staff anesthesiologist at Duke University Hospital in Durham, NC. He graduated with an MD in 1999 from Queen's University in Kingston, ON, Canada, and undertook training in anesthesiology at the University of Toronto and St. Luke's-Roosevelt Hospital in New York City. Dr. Gadsden holds fellowships with the Royal College of Physicians and Surgeons of Canada (anesthesia) and the Australian and New Zealand College of Anaesthetists, and he is board certified by the American Board of Anesthesiology. After working in both Canada and Australia, he decided to return to the United States to focus on his teaching and research interests of ultrasound-guided nerve blockade, the monitoring of regional anesthesia, trauma, and education. [\[top of page\]](#)



Ralf E. Gebhard, MD, is a Professor in the Department of Anesthesiology, Perioperative Medicine and Pain Management at the University of Miami. He also is the Chief of the Division of Acute Pain Management and Regional Anesthesia and serves as Vice Chairman for Clinical Research. In addition to his expertise in the area of Acute Pain Management, Dr. Gebhard has also proven himself to be an outstanding clinical researcher and scientist. He has conducted more than 50 clinical trials as a Principal Investigator and has received significant grants to support his research. His area of particular interest is related to peripheral nerve block safety and complications, as well as acute pain management in the pediatric population. Dr. Gebhard has published multiple book chapters and over 40 peer reviewed articles. He currently serves as a reviewer for numerous journals including Anesthesiology, Anesthesia and Analgesia and Regional Anesthesia and Pain Medicine. [\[top of page\]](#)



Ronald George, MD, is a Professor of Women's & Obstetrical Anesthesia with the Department of Anesthesia, Pain Management, and Perioperative Medicine at Dalhousie University. He completed a research/clinical fellowship in Women's & Obstetric Anesthesia at Duke University Medical Center in North Carolina, USA. He is a CAS Career Scientist Award recipient aimed at enhancing analgesia and anesthesia for women and high-risk pregnancies. In addition, he plays an active role in the hospital community as

an executive member of the Medical Staff Committee at the IWK Hospital and is the Unit Director for the Research and Innovation in Medicine Program at Dalhousie University. He is a past-Chair of the CAS Obstetric Anesthesia Section and currently represents the CAS on the WFSA Obstetric Anesthesia Committee. Dr. George also sits on the Board of Directors for Kybele, a non-profit organization dedicated improving childbirth safety worldwide through educational partnerships. [\[top of page\]](#)



Stuart Grant, MBChB, MMCI, is a Professor of Anesthesiology at Duke University Medical Center. Originally from Glasgow, Scotland, he has worked with residents and fellows at Duke University teaching reginal anesthesia for over 15 years. He has published over 50 papers and book chapters on regional anesthesia and authored a textbook on ultrasound guided regional anesthesia now on its second edition. He currently is investigating new technologies for analgesia including ultrasound guided peripheral nerve stimulation. [\[top of page\]](#)



Christine Greco, MD, is an assistant professor of anesthesiology at Boston Children's Hospital. She completed her anesthesia residency and pediatric anesthesia fellowship at University of California, San Francisco. She currently serves as director of the Acute Pain Service and Associate Chief of the Division of Pain Medicine at Boston Children's Hospital. Dr. Greco has had a leadership role in several aspects of pediatric pain management, including quality improvement, opioid stewardship, hospital policy development, and fellowship training for pediatric pain specialists. [\[top of page\]](#)



James Green, MBBS, FRCA, is an associate clinical professor and the director of the Acute Pain Service at the University of Alberta Hospital in Edmonton, AB, Canada. Current research interests include perioperative ultrasound for targeted fluid resuscitation of hip fracture patients and management of the airway. [\[top of page\]](#)



Carrie Guheen, MD, is a board-certified anesthesiologist, who completed her residency at Weill Cornell Medical College in New York, NY, where she served as chief resident in her final year. Upon completing her residency, she spent one year as regional anesthesia and acute pain medicine fellow at the Hospital for Special Surgery (HSS). During Dr. Guheen's fellowship, she worked on a number of educational initiatives. As an attending anesthesiologist, she continues to be very involved in resident and fellow education both at HSS and at national meetings throughout the year. She is a member of the department's dedicated Spine Team. [\[top of page\]](#)



Rajnish Gupta, MD, is an associate professor of anesthesiology at Vanderbilt University Medical Center in Nashville, TN. In addition to clinical work in anesthesia and acute pain management, Dr. Gupta spends a significant amount of time teaching trainees. His research interests include work as co-Investigator on a National Institute of Health-funded study evaluating the impact of endogenous opioid activity on variable responses to morphine. Additionally, Dr. Gupta has a passion for innovation and has developed several smart-phone based apps for ASRA and other medical organizations. [\[top of page\]](#)



Andrew Hall, MD, is a 2014 graduate of the University of Tennessee Health Science Center College of Medicine and Jackson Health System/University of Miami Anesthesiology Residency in 2018. Dr. Hall is currently a Pain Medicine Fellow at the University of Pittsburgh Medical Center for the 2018-19 academic year. [\[top of page\]](#)



Brian Harrington, MD, who trained at Virginia Mason Medical Center in Seattle, WA, has been in practice for more than 20 years at the Billings Clinic Hospital in Billings, MT. Special interests include analysis of the practical aspects of providing regional anesthesia in the community practice setting, including the acquisition and maintenance of skills in regional techniques. [\[top of page\]](#)



T. Kyle Harrison, MD, is a clinical associate professor of anesthesiology, perioperative and pain medicine at Stanford University School of Medicine/VA Palo Alto Healthcare System in Palo Alto, CA. He graduated from Stanford University School of Medicine in 1999 and completed both his anesthesiology training as well as a fellowship in medical simulation and crisis management at Stanford University in 2004. He joined the anesthesia staff at the VA Palo Alto in 2004. His professional interests include cardiac anesthesia, regional anesthesia, and perioperative medicine. In addition to his clinical duties, he is also an associate program director for the anesthesia residency training program at Stanford University. [\[top of page\]](#)



Stephen Haskins, MD, is a regional anesthesiologist trained at the Hospital for Special Surgery (HSS) in New York, NY; however, during fellowship he developed an interest in point-of-care ultrasound (PoCUS), specifically focused cardiac, lung, and abdominal ultrasound. [\[top of page\]](#)



Jean-Louis Horn, MD, is a professor and chief of the division of regional anesthesia at Stanford University Medical Center in Stanford, CA, where he actively pursues his endeavors in all aspects of the academic mission of the institution including the development of a productive clinical practice, innovative research projects, and original education curriculum. In order to promote better and safer regional anesthesia and acute pain practice, he is involved with many departmental, institutional, and national committees as well as teaching and mentoring students and colleagues locally, nationally, and internationally. [\[top of page\]](#)



Marc Huntoon, MD, is Editor-In-Chief of Regional Anesthesia and Pain Medicine. He currently is a professor of anesthesiology and director of pain management at the VCU Neuroscience, Orthopaedic and Wellness Center, Virginia Commonwealth University in Richmond VA. [\[top of page\]](#)



Barys Ihnatsenka, MD, started his career in anesthesia and critical care in 1995 when he graduated from medical school in Belarus. In 2001, he moved to the United States. In 2005, he started residency training at the University of Florida in Gainesville, where he also completed his fellowship in regional anesthesia and acute pain medicine. Since graduation, he has been a faculty member at the University of Florida. He is interested in education and simulation especially in regional anesthesia. [\[top of page\]](#)



Brian Ilfeld, MD, MS, completed medical school and his residency at the University of California San Francisco and did a regional fellowship as well as earn his master's of science degree in clinical investigation at the University of Florida in Gainesville. Since 2006, his focus has been in clinical research at the University of California San Diego. Dr. Ilfeld has received more than \$10 million in career federal funding with current clinical research involving the treatment of both acute and chronic pain with ambulatory continuous peripheral nerve blocks, cryoneurolysis, and percutaneous peripheral nerve stimulation. [\[top of](#)

[page\]](#)



Vivian Ip, MB ChB, is an associate clinical professor of anesthesia at the University of Alberta Hospital in Edmonton, Canada. She is one of the leaders of the Fentanyl Crisis Campaign known as Doctors against Tragedies. She was previously the director of the Ambulatory Regional Anesthesia Program at the University of Alberta hospital. She received her anesthesia training in London, UK. Subsequently, she undertook two fellowships in Canada: Regional Anesthesia and Acute Pain Management, and Ambulatory Anesthesia. She is actively involved in ASRA, previously served on the Research Committee, and will take on the associate editor role on the Newsletter Committee in Spring, 2018. She is also active in

research and her research interests include regional nerve block catheters, airway, and green anesthesia. [\[top of page\]](#)



Rebecca Johnson, MD, is an assistant professor of anesthesiology at Mayo Clinic in Rochester, MN. She is fellowship-trained in regional anesthesia and acute pain management. Dr. Johnson has been active in ASRA since 2008, serving as Resident Section chair-elect followed by chair of the Resident Section Committee from 2010-2011. She has been a member of ASRA faculty since 2011 and has participated in the Newsletter Committee, Resident Section Committee, Communications Committee, Membership Committee, and Fall and Spring Meeting Planning Committees. She is the first author of several scientific papers, with topics including falls and peripheral nerve blockade surrounding major orthopedic surgery, optimization of perioperative care including anesthesia interventions, and clinical pathways for patients undergoing joint replacement surgery. Additionally, Dr. Johnson has received a Certificate in Clinical and Translational Science from Mayo Clinic and is among a select group of Mayo Clinic faculty to be appointed as a Health Care Delivery Scholar since July 2014. [\[top of page\]](#)



Hari Kalagara, MD; is passionate about regional anesthesia and has completed a regional anesthesia fellowship at Cleveland Clinic in Cleveland, OH. He has attained European Diploma in Regional Anesthesia (EDRA) by the European Society of Regional Anesthesia and was awarded the ASRA resident/fellow of the year for 2017. Dr. Kalagara organizes and serves as primary activity director for the cadaveric regional anesthesia ultrasound workshops held at Cleveland Clinic. He is convinced of the benefits of regional anesthesia for pain relief for various surgical procedures and always tries to incorporate regional anesthesia for patient care. Dr. Kalagara is currently working as assistant professor at the University of Alabama at Birmingham with special interest in regional anesthesia. [\[top of page\]](#)



Brinda Kamdar, MD, is an Instructor of Anesthesiology at Massachusetts General Hospital. She received her undergraduate degree in Molecular Cell Biology at the University of California at Berkeley in 1999 and her medical degree at the University of California at San Francisco in 2004. She completed her Anesthesia Residency at Massachusetts General Hospital in 2008. Since her appointment as a staff anesthesiologist, she has focused considerable effort on developing expertise as a regional anesthesia specialist and clinical educator. Dr. Kamdar currently serves as the Program Director for the acute pain and regional anesthesia fellowship. [\[top of page\]](#)



Sandra L. Kopp, MD, is a professor of anesthesiology at Mayo Clinic, Rochester, MN. She graduated with a B.A. from St. Olaf College in Northfield, MN, in 1993 and received her Doctor of Medicine degree from the University of Minnesota School of Medicine in 1999. Dr. Kopp did her internship, anesthesiology residency, and regional anesthesia fellowship at Mayo Clinic. Dr. Kopp is currently the Vice Chair, Integration and Convergence, Department of Anesthesiology and Perioperative Medicine, Chair, Division of Community Anesthesia, and Chair of the Surgical and Procedural Practice in SE Minnesota.

She is very involved in the American Society of Regional Anesthesia and Pain Medicine. Her research interests include regional anesthesia and analgesia for orthopedic surgery, peripheral nerve injury, anticoagulation, and local anesthetic toxicity. [\[top of page\]](#)



Richelle Kruisselbrink, MD, FRCPC, is a member of the department of anesthesia at Toronto Western Hospital in Toronto, ON, Canada. She completed her anesthesia residency training at McMaster University in Hamilton, ON, followed by a regional anesthesia fellowship at Toronto Western Hospital. Her clinical and research interests include the perioperative applications of point-of-care ultrasound. Richelle holds “Testamur” status at the National Board of Echocardiography having successfully completed the Examination of Special Competence in Adult Echocardiography. [\[top of page\]](#)



Kwesi Kwofie, MD, completed a fellowship at the New York School of Regional Anesthesia. He is currently Assistant Professor of Anesthesiology and Director of Acute Pain and Regional Anesthesia at Dalhousie University in Canada, Chair of the Regional Anesthesia Section of the Canadian Anesthesiologist’s Society and has several noted publications. He has given lectures and workshops in North & South America, Europe, Asia and the Middle East on his many interests including peripheral nerve blockade, mechanisms of nerve injury, acute pain, anesthesia in low resource settings and obstetrical anesthesia. [\[top of page\]](#)

Lisa Leffert, MD, is an associate professor of Harvard Medical School and a senior member of the Department of Anesthesia, Critical Care and Pain Medicine at the Massachusetts General Hospital in Boston where she serves as the Chief of the Obstetric Anesthesia Division, and Vice Chair for Faculty Development. She is President-Elect of the Society for Obstetric Anesthesia and Perinatology (SOAP). Dr.



Leffert lectures nationally and internationally on diverse topics such as the anesthetic management of patients with intracranial lesions, strategies for placing neuraxial anesthetics in patients with diverse comorbidities, and the peri-delivery care of patients with substance abuse and does research on obstetric patients with neurologic disease. She recently led an interdisciplinary effort to create a SOAP consensus statement on neuraxial anesthesia in the obstetric patient on thromboprophylaxis and higher dose anticoagulants. [\[top of page\]](#)



Linda Le-Wendling, MD, completed her medical school at the Medical College of Wisconsin in Milwaukee. After completing residency at the University of Florida (UF) in Gainesville, she pursued a fellowship in regional anesthesiology and acute pain medicine at the University of Florida. She has stayed on as faculty since then and is now the fellowship director for acute pain medicine as well as chair of the Pain Committee at UFHealth. She enjoys teaching residents and fellows and is in charge of the anatomy cadaver dissection curriculum for fellows in acute pain medicine. She has published on multiple topics. [\[top of](#)

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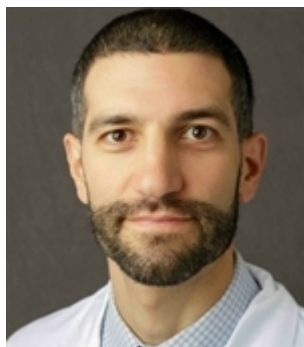
Gregory Liguori, MD, is the director and chief of the department of anesthesiology at Hospital for Special Surgery (HSS) and a clinical professor of anesthesiology at Cornell in New York, NY. He received his undergraduate degree from the University of Pennsylvania in Philadelphia and his medical degree from Cornell. After completing an anesthesiology residency at Brigham and Women's Hospital, he spent his entire career at HSS. His professional time is currently spent in clinical practice, departmental and hospital administration, research, and education. He has numerous publications focusing on regional

anesthesia and acute pain in orthopedics. [\[top of page\]](#)

Danielle B. Ludwin, MD, is an associate professor of anesthesiology at Columbia University College of Physicians and Surgeons in New York, NY, and the regional anesthesia fellowship director. She graduated from Tulane University in New Orleans, LA, and received her medical degree from Robert Wood Johnson Medical School in New Brunswick, NJ. She completed her anesthesiology residency at Weill Cornell Medical College in New York, NY, and a fellowship in regional anesthesia at Hospital for Special Surgery in New York, NY. Dr. Ludwin is a member of the Virginia Apgar Academy of Medical Educators at Columbia



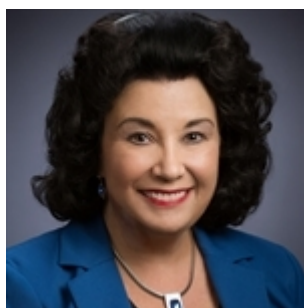
University Medical Center and a member of the Arnold P. Gold Humanism in Medicine Society. [\[top of page\]](#)



Robert Maniker, MD, is an associate professor of anesthesiology and director of the Acute Pain Service at Columbia University Medical Center in New York, NY. He specializes in regional anesthesia and acute perioperative pain medicine. His research focus is in medical education, specifically in the realms of procedural competency and novel technologies for education delivery. [\[top of page\]](#)



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, in California. His research interests include the development of techniques and patient care pathways to improve postoperative pain control, patient safety, and other surgical outcomes and has published over 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 including the accreditation of regional anesthesiology and acute pain medicine fellowships, revision of hospital-based standards on pain assessment and management, and the development of quality and cost measures in perioperative care. [\[top of page\]](#)



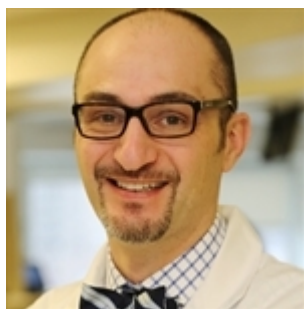
Linda J. Mason, M.D., is Professor of Anesthesiology and Pediatrics at Loma Linda University and Director of Pediatric Anesthesiology at Loma Linda University Medical Center. Dr. Mason served the California Society of Anesthesiologists as President of the Society from May 2004 thru May 2005. She is currently the ASA President. She has presented over 625 outside lectures and Visiting Professorships during her career. [\[top of page\]](#)



Colin McCartney, MBChB, PhD, is a professor and chair of anesthesiology at the University of Ottawa and head of anesthesiology at the Ottawa Hospital, ON, Canada. He completed his anaesthesia and pain medicine training in Scotland before completing a regional anaesthesia and pain fellowship in Toronto in 2000. From 2000-2014, he was a faculty member at the University of Toronto and a staff anesthesiologist at Toronto Western Hospital and Sunnybrook Health Sciences Centre. He has published more than 80 articles in peer-reviewed journals in relation to regional anaesthesia and pain medicine, is an editor of *Regional Anesthesia and Pain Medicine*, and is an associate editor of the *British Journal of Anaesthesia* and *BMC Anesthesiology*. In 2014, he completed a PhD at the University of Edinburgh on evolution and impact of ultrasound guidance on brachial plexus anaesthesia. In his spare time, he enjoys beer, company of good friends, and sleep. [\[top of page\]](#)

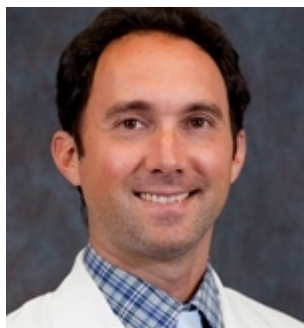


Neal Mehta, MD; is a board-certified assistant professor of anesthesiology at Rush University Medical Center in Chicago, IL. After growing up in the Bay Area, California, he attended undergrad at UC San Diego followed by medical school at University of Utah in Salt Lake City. He completed his anesthesiology residency at Loyola University Medical Center in Chicago and regional anesthesiology fellowship at University of Kansas Medical Center in Kansas City. [\[top of page\]](#)



Stavros Memtsoudis, MD, PhD, is a clinical professor of anesthesiology and public health at the Weill Cornell Medical College and an attending anesthesiologist and senior scientist at the Hospital for Special Surgery in New York, NY. He currently serves as the director of Critical Care Services at the same institution. His research interest lies in the study of perioperative outcomes of orthopedic patients. He has published widely on the topic and has recently focused on the role of regional anesthesia and its impact on perioperative outcomes. [\[top of page\]](#)

Andres Missair, MD, EDRA, is an associate professor at the University of Miami, Department of Anesthesiology, Miami, FL. He is currently the associate director of the Regional Anesthesia and Acute Pain Fellowship Program. He and Dr. Ralf Gebhard co-founded Anesthesia Without Borders, a volunteer organization dedicated to conducting regional anesthesia workshops and equipment donations in developing countries. Andres received his medical degree from the Johns Hopkins University School of Medicine in 2003. He completed his residency in anesthesiology and fellowship in regional anesthesia



and acute pain at the University of Miami in 2008 and was awarded the European Diploma of Regional Anesthesia from the European Society of Regional Anaesthesia and Pain Therapy in 2009. Dr. Missair has been elected to and currently serves on the American Society of Anesthesiologists Global Humanitarian Outreach Committee and the Subcommittee on Fellowship Examination. [\[top of page\]](#)



Samer Narouze, MD, PhD, is clinical professor of anesthesiology and neurological surgery at Ohio University in Athens and Ohio State University in Columbus. He is board certified in anesthesiology and pain medicine, as well as neurology headache medicine. He is the chairman of the Center for Pain Medicine at Western Reserve Hospital in Cuyahoga Falls, OH. Dr. Narouze is on the board of directors for ASRA. He recently founded the American Interventional Headache Society (AIHS) and serves in many committees for national and international headache and pain organizations. He has published about 200 research papers, review articles, book chapters, and abstracts. He frequently speaks and serves as a visiting professor both nationally and internationally. [\[top of page\]](#)



Joseph M. Neal, MD, received his undergraduate and medical training at Wake Forest University in Winston-Salem, NC, and the West Virginia University School of Medicine in Morgantown. He returned to Bowman Gray / Wake Forest University to complete residencies in emergency medicine and anesthesiology. After fellowship training in regional anesthesia at the Virginia Mason Medical Center in Seattle, WA, he joined that group in 1989. He directed the Virginia Mason regional anesthesia fellowship for over a decade as well as its anesthesiology residency program. Dr. Neal is a senior examiner for the American Board of Anesthesiology; was editor-in-chief of *Regional Anesthesia and Pain Medicine* (2002-2012), and is co-author of the textbooks *Requisites in Anesthesiology: Regional Anesthesia; Complications in Regional Anesthesia and Pain Medicine*; and *Regional Anesthesia: An Illustrated Procedural Guide*. He was the president of ASRA from 2012 to 2015. [\[top of page\]](#)

Steven Orebaugh, MD, has been performing and teaching regional anesthesia (peripheral nerve blockade) at a busy orthopedic center for 15 years. He serves as the rotation director for regional anesthesia for residents and is also the co-chairman of the curriculum committee. He serves as well on the program evaluation committee for the regional anesthesia fellowship. His areas of interest are ultrasound-guided peripheral nerve blockade, anatomy, and education in regional anesthesia. For the



past five years, he has served as faculty for ASRA and for the New York School of Regional Anesthesia for their annual meetings. [\[top of page\]](#)



Timur J.P. Ozelsel, MD, DESA, the son of a Turkish father and a German mother, was born in Baton Rouge, LA, and grew up in between the USA and Germany. All of his medical training as well as fellowships in ICU and cardiac anesthesia were completed in Germany before moving to Canada in 2007. Dr. Ozelsel is now enjoying a great practice in his two other fellowships, regional anesthesia and liver transplantation, in Edmonton, AB, Canada. He is happily married and father of three healthy and energetic children, all of who are his main passion in life when he is not at work. [\[top of page\]](#)



Amit Pawa, BSc, MBBS, FRCA, EDRA, is a consultant anaesthetist at Guy's & St Thomas' NHS Foundation Trust, London, UK where he is the lead for regional anaesthesia. He was the first chairman of the London Society of Regional Anaesthesia (LSORA). He is currently president of Regional Anaesthesia-UK (RA-UK) and also serves as an RA-UK board member and a European Society of Regional Anaesthesia and Pain Therapy (ESRA) council member. Dr. Pawa has the ESRA European Diploma in Regional Anaesthesia (EDRA) and is extremely passionate about education in USRA. He has created a collection of videos

which all reside on the LSORA YouTube channel. His subspecialist interest is regional anesthesia for breast. [\[top of page\]](#)



Anahi Perlas, MD, FRCPC, completed anesthesia and regional anesthesia training at the University of Toronto in Toronto, ON, Canada. She is currently an associate professor in the department of anesthesia at the University of Toronto and holds a clinical appointment at the Toronto Western Hospital where she is director of the Clinical Regional Anesthesia Program. Her research interests relate to innovative applications of ultrasound in the perioperative period with a special focus on regional anesthesia applications and evaluation of gastric content for aspiration risk assessment. She has obtained several peer-reviewed grants and has published more than 40 peer-reviewed articles, as well as

several book chapters and editorials. She is an associate editor of the *Regional Anesthesia and Pain Medicine* and guest editor of several other peer-reviewed journals. [\[top of page\]](#)



David Provenzano, MD, is the President of Pain Diagnostics and Interventional Care. He received his undergraduate degree from Colgate University, In New York, 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 on the Board of Directors of

ASRA. He has extensive interests and expertise in the conservative treatment of pain originating from the cervical and lumbar spine, neuromodulation, and the use of ultrasound for interventional pain management procedures. [\[top of page\]](#)



Neil Ravitz, MD, earned a BS from West Point and MBA from Penn State University. He earned a Bronze star for his service in Iraq. Ravitz spent 10 years in consulting with KPMG and Deloitte supporting clients. At Penn, he has been the COO for the Chief Medical Officer and an Associate Executive Director at Penn Presbyterian overseeing the business operations of Medicine, Surgery, and outpatient surgery center. Neil became is the COO for the Department of Orthopaedics and the CAO for the Musculoskeletal and Rheumatology Service Lines in charge of all business functions, strategy and operations across the

region. [\[top of page\]](#)



Paul Reynolds, MD, completed his anesthesia residency at Vanderbilt and is currently working in private practice with US Anesthesia partners while serving as core faculty for the Sunrise Consortium Anesthesiology residency program in Las Vegas. He is the vice-chief of anesthesia for Sunrise Hospital. Interests include medical technology and regional anesthesia. [\[top of page\]](#)

Anthony Romeo, MD, currently serves as the Chief of Orthopaedics for Rothman Orthopaedic Institute's New York division He received his Medical Degree from the St. Louis University School of Medicine. He



completed his residency in orthopaedic surgery at the Cleveland Clinic Foundation in Ohio, and his shoulder and elbow surgery fellowship at the University of Washington Medical Center in Seattle. He completed his Bachelor of Science at the University of Notre Dame. [\[top of page\]](#)



Francis Salinas, MD, has been in private practice since 2015 after spending 17 years on the teaching faculty at Virginia Mason Medical Center in Seattle, WA. He is board certified in anesthesiology, internal medicine, and perioperative transesophageal electrocardiography. He was fortunate to learn regional anesthesia from the giants of the specialty, such as Dr. Gale Thompson, Dr. Manni Batra, Dr. Mike Mulroy, and Dr. Joseph Neal. Dr. Salinas believes that regional anesthesia provides tremendous perioperative benefits to patients in terms of improved analgesia, enhanced functional recovery, and contributes significantly to decreases in perioperative morbidity and even mortality. By

providing state-of-the-art analgesia, anesthesiologists can truly contribute to the perioperative surgical home and clearly increase the visibility and importance as true perioperative physicians. [\[top of page\]](#)



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), I am investigating how non-opioid analgesic techniques (regional anesthesia, yoga-based exercise, placebo, distraction, music, CBT) may

modulate pain. [\[top of page\]](#)

Eric Schwenk, MD; is fellowship-trained in regional anesthesia and acute pain. He tries to improve patient outcomes through the use of regional anesthesia and alternatives to opioids perioperatively. My 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. I am a huge Philly sports fan and lifelong North Carolina Tar Heel. [\[top of page\]](#)



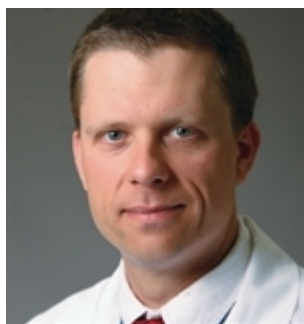
Uma Shastri, MD, FRCPC, is an assistant professor of anesthesiology at Vanderbilt University in Nashville, TN. She completed her residency at the University of Toronto, followed by a regional anesthesia fellowship at The New York School of Regional Anesthesia, St. Lukes-Roosevelt Hospital. After her fellowship she returned to University of Toronto as an assistant professor before relocating to Nashville, TN, for her current position. Her non-clinical interests involve improving patient outcomes by utilizing regional anesthesia. She is actively involved in teaching residents and fellows. Dr. Shastri also has taught at multiple state and national meetings. [\[top of page\]](#)



Cynthia M. Shum, DNP, MEd, RN, CHSE-A, has been the director of Simulation Operations at the VA Hospital in Palo Alto, CA, for more than five years. In this position, she is responsible for the operations of the center, facilitation of simulation activities throughout the hospital, and development of new uses for simulation activities. Dr. Shum is an adjunct faculty at the University of South Florida in Tampa within the master's of science in healthcare simulation program. Cynthia is married and the mother of three young men. [\[top of page\]](#)



Sanjay Sinha, MBBS, is the director of the Regional Anesthesia and Fellowship Program at St. Francis Hospital and Medical Center in Hartford, CT. He has developed a robust regional anesthesia/acute pain service in a private practice setting. He is also involved in teaching the anesthesia residents from University of Connecticut School of Medicine and has received the Teacher of the Year Award. His current interests are developing innovative ultrasound-guided regional anesthesia techniques for arthroplasty patients and ambulatory surgical patients. His other interests include cardiac anesthesia and perioperative use of TEE and acupuncture. He also started www.sonicnerveblock.com – a web portal dedicated to teaching ultrasound-guided nerve blocks. [\[top of page\]](#)



Brian Sites, MD, MS, received his MD from the Alpert School of Medicine at Brown University in Providence, RI, with the Outstanding Graduate Award. He performed his surgical residency at Beth Israel-Deaconess Hospital in Boston, MA, and his anesthesiology residency at Dartmouth-Hitchcock Medical Center (DHMC) in Hanover, NH. Recently, Dr. Sites received his master's of science degree with a concentration in clinical and health services research at The Dartmouth Institute. Recently, Dr. Sites was promoted to professor of anesthesiology and orthopedics at the Geisel School of Medicine at Dartmouth.

He developed and directs the DHMC Regional Anesthesiology Fellowship Program. Last year, he was appointed to the position of associate dean of Continuing Medical Education at DHMC. After being heavily involved in creating the ASRA/ESRA-recommended credentialing criteria in regional anesthesia with ultrasound guidance, he defined the credentialing requirements for DHMC. Dr. Sites has authored more than 70 publications on regional anesthesia and sonopathology and developed numerous educational videos. [\[top of page\]](#)



Eellan Sivanesan, MD, is faculty of the Johns Hopkins Department of Anesthesiology and Critical Care Medicine, Division of Pain Medicine. Dr. Sivanesan also utilizes advanced neuromodulation techniques to treat a range of chronic pain conditions. He is specialized in all modalities of spinal cord stimulation, dorsal root ganglion (DRG) stimulation, peripheral nerve stimulation, and intrathecal drug delivery. Dr. Sivanesan's neuroscience research at Johns Hopkins aligns with his clinical practice as he investigates the mechanisms of spinal cord stimulation. [\[top of page\]](#)



Lauren Steffel, MD, attended residency at Stanford University and completed a regional anesthesiology and acute pain medicine fellowship at Virginia Mason Medical Center in Seattle, WA. She is currently co-director of the acute pain service at the Veterans Affairs Puget Sound Health Care System and acting assistant professor at the University of Washington. [\[top of page\]](#)

Santhanam Suresh, MD, is the Arthur C. King Professor and chair of the department of pediatric anesthesiology at the Ann and Robert H. Lurie Children's Hospital of Chicago, IL. He is a director of the American Board of Anesthesiology. He also serves as co-chair of the SmartTots Steering Committee, chair of the Educational Track Subcommittee on Pediatric Anesthesia for the American Society of



Anesthesiologists, and a member of the Board of Trustees for the International Anesthesia Research Society. [\[top of page\]](#)



Patrick Tighe, MD, is an Associate Professor in the Departments of Anesthesiology and Orthopaedic Surgery at the University of Florida, and is an affiliate Associate Professor of Information Systems and Operations Management at the Warrington College of Business. His NIH-supported research uses deep learning techniques to examine the temporal dynamics of acute postoperative pain (PI, R01GM114290), as well as the impact of acute pain and anesthetic techniques on postoperative cognition in older adults (Co-PI, R01AG121647). [\[top of page\]](#)



De Tran, MD, is part of the senior editorial board member of RAPM, the 2018 recipient of ASRA's Presidential Scholar Award, and Professor of Anesthesiology at McGill University. [\[top of page\]](#)



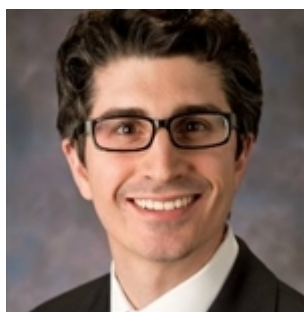
Ban Tsui, MD, has the primary interest and objective of his research to transform regional anesthesia from an "art" into a reliable and reproducible "science" by further exploring the basic scientific and clinical aspects of electrophysiological signal monitoring and integrating this with the latest advances in ultrasound. Dr. Tsui has a strong interest in mentoring and motivating residents and anesthesiologists fellows to incorporate research into their clinical practice. Dr. Tsui has received Clinical Scholar funding from the Alberta Heritage Foundation for Medical Research (AHFMR) since 2002. Dr. Tsui is the recipient of the 2014 Dr. R.A. Gordon Research Award from the Canadian Anesthesiologists' Society (CAS). He has previously received funding from the Canadian Institutes of Health Research (CIHR) and multiple awards from CAS. [\[top of page\]](#)



Ankeet Udani, MD, MEd, completed his residency and fellowship at Stanford University combining anesthesiology, patient safety, simulation, and medical education research. He completed a master's degree in medical education at Johns Hopkins University. He is now an assistant professor of anesthesiology and assistant director of the Human Simulation and Patient Safety Center at Duke University. His passion lies in medical education innovation and effectiveness. [\[top of page\]](#)



Margaret Venable, Patient Faculty Member, is 67 years old and has been a cosmetologist since 1970. She is still working, has her own salon, and she loves her two new knees! [\[top of page\]](#)



Giorgio Veneziano, MD, FAAP, is a pediatric anesthesiologist at Nationwide Children's Hospital and clinical assistant professor at The Ohio State University. He holds board certifications in anesthesiology, pediatric anesthesiology, and pain medicine. A graduate of Case Western Reserve University School of Medicine, Dr. Veneziano completed medical training in anesthesiology and pediatric anesthesiology at the University of Pittsburgh Medical Center. Currently, he is director the Comprehensive Pain Service in the Department of Anesthesiology and Pain Medicine at Nationwide Children's Hospital. [\[top of](#)

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Alexandru Visan, MD, MBA, is dedicated to the development and implementation of progressive healthcare solutions for modern medical practice, based on hybrid healthcare and business administration analytics. During his previous tenure, as medical director of the Regional Anesthesia Division at University of Alabama at Birmingham, Dr. Visan was actively involved in developing a well-organized regional anesthesiology and acute pain management program, as well as improving operating room workflows and clinical enterprise efficiency. Dr. Visan has served as assistant professor of

clinical anesthesiology on the faculty of University of Alabama at Birmingham and University of Miami. He earned his Executive MBA, with a specialization in health sector management and policy at the University of Miami Business School, as well as his Six Sigma certification. He completed his residency

and a fellowship in regional anesthesiology at Columbia University College of Physicians and Surgeons in New York. [\[top of page\]](#)



Kamen Vlassakov, MD is Assistant Professor at the Harvard Medical School and Director of the Division of Regional and Orthopedic Anesthesia, and the Regional Anesthesiology and Acute Pain Medicine Fellowship at the Brigham and Women's Hospital, Boston, USA. His current professional and academic interests revolve mostly around regional anesthesia - clinical anatomy, sonoanatomy, regional anesthesia teaching and innovation, peripheral nerve blockade for orthopedic patients, trauma and cancer victims. [\[top of page\]](#)



Gina Votta-Velis, MD, PhD, is an associate professor of clinical anesthesiology at the University of Illinois at Chicago, and the Director of both the Pain Medicine and the Regional Anesthesia and Acute Pain Medicine Fellowship Programs. Her research interests have included the study of gene therapy for pain, the mechanisms of neuropathic pain and her current main focus is the studying of effect of local anesthetics and opioids on cancer recurrence. She has been involved in educational and research activities for the ASRA, ESRA and ABA. She is currently a member of the Board for the European Diploma in Pain Medicine, and the Vice-Chair of ASRA's Research Committee. [\[top of page\]](#)



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. [\[top of page\]](#)

Brian Williams, MD, MBA, has been the director of regional anesthesia/acute pain medicine, ambulatory anesthesia, and preoperative optimization at the VA Pittsburgh Healthcare System in Pittsburgh, PA,



since 2010. His extramural research funding, dating back to 1996, has been from the National Institutes of Health, the Department of Defense, the International Anesthesia Research Society, and the Society for Ambulatory Anesthesia. He and his wife have been married for almost 28 years, and they together have 4 sons (ages 12 through 19). [\[top of page\]](#)



Adrienne Wilson-Poe, MD, as a neuroscientist, studies the analgesic properties of opioids and cannabinoids, and the mechanisms by which cannabinoids reduce the negative effects of opioid consumption. Her multi-faceted work ranges from synaptic physiology to clinical pharmacology. Dr. Wilson-Poe's long-term goal is to elucidate the harm-reduction potential of cannabis in the opioid overdose epidemic. [\[top of page\]](#)



Glen Woodworth, MD, began his medical training in San Diego culminating in finishing his residency at the Mayo Clinic in Rochester, Minnesota. He currently is the Regional Anesthesia and Acute Pain Medicine Fellowship Director, and Associate Professor at Oregon Health and Science University in Portland, OR. He is a past FAER grant recipient for his work on the assessment of ultrasound interpretation skills for regional anesthesia and a grant looking at the achievement of competency as determined by the milestones. He currently serves as the chair of a national committee working on defining Entrustable Professional Activities and Procedural Badges for US anesthesiology training.

He is a faculty member for the American Society of Regional Anesthesia and Pain Medicine and serves on the Program and Faculty Development Committees. In his spare time, Dr. Woodworth enjoys spending time with his family, playing tennis and cooking. [\[top of page\]](#)



Christopher Wu, MD, is a professor of anesthesiology in the department of anesthesiology and critical care medicine at the Johns Hopkins School of Medicine in Baltimore, MD. His research is focused on outcomes research and regional anesthesia-analgesia. Dr. Wu has numerous peer-reviewed publications including manuscripts in *JAMA*, *Lancet*, and *British Medical Journal*. He is on several editorial boards including *Regional Anesthesia and Pain Medicine* and previously *Anesthesiology*. Dr. Wu enjoys teaching and mentoring the next generation of anesthesiologists and is the recipient of numerous awards in these areas. [\[top of page\]](#)



Yury Zasimovich, MD, is an assistant professor of anesthesiology at the University of Florida College of Medicine in Gainesville. Dr. Zasimovich completed his anesthesiology residency at the University of Florida and was named chief resident in 2013. He then followed with a fellowship in the Acute Pain and Perioperative Pain Medicine Division. Some of his current research interests include: “Transferrable training in thoracic epidural and paravertebral blocks using an advanced mixed-reality simulator” and “The diagnostic validity of laser-Doppler flowmetry, transmittance tissue oximetry, and invasive pressure monitoring in chronic exertional compartment syndrome – which one wins the gold?” He is a reviewer for the *Journal of Pain Medicine*, has many publications, and is an active member in several professional societies. [\[top of page\]](#)

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

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