



American Society of
Regional Anesthesia and Pain Medicine

Faculty

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Scientific/Education Planning Committee



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Vincent Chan, MD, FRCPC, FRCA; 2018 Meeting Chair

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Carlo Franco, MD; Member-at-Large

Carrie Guheen, MD; Resident Section Advisor

Terese Horlocker, MD; Ex-Officio CME Committee

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

Brian Sites, MD; Immediate Past Chair

Daniel Warren, MD; Ex-Officio CME Committee

Faculty

Massimo Allegri, MD, FIPP; University of Parma

John Antonakakis, MD; Portsmouth Anesthesia Associates

Charles Berde, MD, PhD; Boston Childrens Hospital / Harvard

Karen Boretsky, MD; Harvard Medical School

Jan Boublik, MD, PhD; New York University, NYU Langone Medical Center, Hospital for Joint Diseases

Richard Brull, MD, FRCPC; Department of Anesthesia, University of Toronto

Chad Brummett, MD; University of Michigan

Jennifer Bunch, MD; Stanford

John Butterworth, MD; Department of Anesthesiology, VCU Health System

Asokumar Buvanendran, MD; Rush University Medical Center

Vincent Chan, MD, FRCPC, FRCA; University of Toronto
Ki Jinn Chin, MBBS, FANZCA, FRCPC; Toronto Western Hospital, University of Toronto
Daniel Cole, MD; American Society of Anesthesiologists
Oscar de Leon-Casasola, MD; University of Buffalo – Roswell Park Cancer Institute
Martin De Ruyter, MD; Dept. Anesthesiology, KU Medical Center
Derek Dillane, MB BCh, FCARCSI; University of Alberta
Melanie Donnelly, MD; University of Colorado
Marcel Durieux, MD, PhD, University of Virginia
Nabil Elkassabany, MD, MSCE; University of Pennsylvania
Hesham Elsharkawy, MD; Cleveland Clinic
Carlo Franco, MD; JHS Hospital Cook County/Rush University Medical Center
Jeff Gadsden, MD, FRCPC, FANZCA; Duke University
Robert Gaiser, MD; Hospital of the University of Pennsylvania
Ralf Gebhard, MD; University of Miami
Andrew Gray, MD, PhD; University of California, San Francisco
James Green, MBBS ncl; University of Alberta Hospital
Carrie Guheen, MD; Hospital for Special Surgery
Rajnish Gupta, MD; Vanderbilt University School of Medicine
Admir Hadzic, MD, PhD; NYSORA, Inc.
Marie Hanna, MD; Johns Hopkins University
Brian Harrington, MD; Deaconess Billings Clinic
T. Kyle Harrison, MD; Stanford University and VA Palo Alto Health Care System
Stephen Haskins, MD; Hospital for Surgery
James Hebl, MD; Mayo Clinic
Terese Horlocker, MD; Mayo Clinic College of Medicine
Marc Huntoon, MD; Vanderbilt University
Barys Ihnatsenka, MD; University of Florida
Brian Ilfeld, MD, MS; University California San Diego
Rebecca Johnson, MD; Mayo Clinic
Brian Kavanagh, MB; Hospital for Sick Children/University of Toronto
Kyle Kirkham, MD, FRCPC; Toronto Western Hospital - University of Toronto
Sandra Kopp, MD; Mayo Clinic
Richelle Kruisselbrink, MD, FRCPC; Toronto Western Hospital
Yan Lai, MD, MPH; Mount Sinai St. Luke's and Roosevelt Hospitals, Icahn School of Medicine at Mount Sinai
Linda Le-Wendling, MD; University of Florida, College of Medicine, Dept of Anesthesiology
Danielle Ludwin, MD; Columbia University College of Physicians & Surgeons
Sarah Madison, MD; Stanford
Edward Mariano, MD, MAS; Stanford University School of Medicine; VA Palo Alto Health Care System
Colin McCartney, MBChB, PhD; University of Ottawa
Jason McVicar, MD; University of Ottawa
Stavros Memtsoudis, MD, PhD; Hospital for Special Surgery, Weill Cornell Medical College

Andres Missair, MD, EDRA; University of Miami
Samer Narouze, MD, PhD; Western Reserve Hospital
Joseph M. Neal, MD; Virginia Mason Medical Center
Ahtsham Niazi, FCARCSI, FRCPC; Toronto Western Hospital, UHN
Adam Niesen, MD; Mayo Clinic
Steven Orebaugh, MD; University of Pittsburgh School of Medicine|
Timur Ozelsel, MD, DESA; University of Alberta
Anahi Perlas, MD, FRCPC; University of Toronto
Jashvant Poeran, MD, PhD; Icahn School of Medicine at Mount Sinai
David Provenzano, MD; Pain Diagnostics and Interventional Care
Narinder Rawal, MD, PhD; Örebro University Sweden
Meg Rosenblatt, MD; Mount Sinai St. Luke's and Roosevelt Hospitals
Richard Rosenquist, MD; Cleveland Clinic
Francis Salinas, MD; Virginia Mason Medical Center
Cynthia Shum, RN, BScN, Med; Veterans' Hospital
Brian Sites, MD, MS; Dartmouth-Hitchcock Medical Center
Loran Mounir Soliman, MD; Cleveland Clinic
Santhanam Suresh, MD; Ann & Robert H. Lurie Children's Hospital of Chicago
Hans Sviggum, MD; Mayo Clinic
De Tran, MD, FRCPC; McGill University
Ban Tsui, MD, MSC; University of Alberta
Alparslan Turan, MD; Cleveland Clinic
Ankeet Udani, MD, MEd; Duke University
Alexandru Visan, MD, MBA; Executive Cortex Consulting, LLC
Eugene Viscusi, MD; Thomas Jefferson University
Lisa Warren, MD; Harvard Medical School, Massachusetts General Hospital
Linda Watkins, PhD; University of Colorado-Boulder
Guy Weinberg, MD; University of Illinois and Jesse Brown VA, Chicago
Robert Weller, MD; Wake Forest School of Medicine
Patrick Wong, MD, FRCPC; University of Ottawa
Christopher Wu, MD; The Johns Hopkins Hospital

ASRA Administration

Angie Stengel, MS, CAE; Executive Director
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Diane McGuire; Manager of Membership
Julie Simper, CHCP, CMP; Director of CME and Meetings
Elizabeth Smith; Administrative Assistant
Anne Snively, MBA, CAE; Manager of Communications



Massimo Allegri MD, FIPP, is an Assistant Professor at the Department of Surgical Science, University of Parma, responsible for Pain Therapy Service Parma Hospital, Principal Investigator of PainOmics Project, FP7 European funded Project (6 mlns euros) about genomics and low back pain, Principal Investigator of Nanotechnology Project, funded by Italian Health Ministry (350.000 euros) about perioperative pain and nanotechnology, and President of SIMPAR group (Study in Multidisciplinary Pain Research) and President of SIMPAR meeting. [\[back to top\]](#)



John Antonakakis, MD, is an Anesthesiologist in private practice in Portsmouth, New Hampshire. He graduated from the University of Virginia residency program in 2007. He graduated from Dartmouth Hitchcock Medical Center in 2008 with a fellowship in regional anesthesia after working closely with Dr. Brian Sites. He spent one year at the University of Virginia as an Assistant Professor and earned the teacher of the year award for teaching ultrasound guided regional anesthesia. He started a regional anesthesia program at Portsmouth Regional Hospital in Portsmouth, New Hampshire where he has an Orthopedic Regional Anesthesia Program. He also has an active interest in perioperative acute pain management and specifically multimodal pain therapies. Other interests include working out, spending time with his family, reading, and traveling. [\[back to top\]](#)



Charles Berde, MD, PhD, is the Sara Page Mayo Chair and Chief of the Division of Pain Medicine at Boston Children's Hospital and Professor of Anaesthesia (Pediatrics) at Harvard Medical School. He co-founded and continues to direct the most active pediatric pain program in the world. Dr. Berde directs clinical and translational research on local anesthetics, pediatric analgesic pharmacology, and pediatric chronic pain outcomes. [\[back to top\]](#)



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. She is passionate about finding better ways to minimize pain and improve safety in pediatric patients and loves sharing her ideas with other enthusiasts. [\[back to top\]](#)

Jan Boublik, MD, PhD, is an Assistant Professor of Anesthesiology at New York University (NYU). He graduated medical school from Medizinische Hochschule Hannover in Germany where he also received his PhD in Bioengineering after two years as a Visiting Scientist at the Massachusetts Institute of Technology, Division of Health Sciences and Technology (HST). He completed residency at the Brigham and Women's Hospital. His research interests include perioperative point-of-care ultrasonography (PoCUS), functional outcomes after surgery, innovative technologies and techniques in anesthesia. He currently serves on the ASRA committee for membership and chairs the special interest group on perioperative PoCUS. [\[back to top\]](#)



Richard (Ricky) Brull, MD, FRCPC, completed his anesthesia residency at the University of Toronto and undertook fellowship training in Regional Anesthesia at The Hospital For Special Surgery in New York. His primary academic interest is neurological complications of regional anesthesia. Ricky holds the rank of Professor of Anesthesia at the University of Toronto and currently serves as the Site Chief for the Department of Anesthesia at Women's College Hospital in Toronto. [\[back to top\]](#)



Chad Brummett, MD, is the Director of the Division of Pain Research and the Director of Clinical Research in the Department of Anesthesiology. His interests include predictors of chronic post-surgical pain as well as failure to derive benefit from interventions and surgeries done primarily for pain. In particular, the impact of a fibromyalgia-like or centralized pain phenotype on surgical outcomes and prediction of response to interventions for chronic pain (e.g. Epidural steroid and facet injections). He also leads an institution-wide initiative to create a biorepository for research of genetic factors associated with the development of disease and response to treatment. Dr. Brummett was the first to describe the use of peripheral perineural dexmedetomidine, and his early research focused on the efficacy, safety and mechanisms of dexmedetomidine

added to local anesthetics for peripheral nerve blocks. He has since translated that work to humans. [\[back to top\]](#)

Jennifer Bunch, MD, is Chair of ASRA's Resident and Fellow Section and currently a chronic pain medicine fellow at Stanford. [\[back to top\]](#)



John Butterworth, MD, is now living in his home town and now employed by his alma mater. Dr. Butterworth has a long standing interest in local anesthetics and regional anesthesia. [\[back to top\]](#)



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 (Chicago, IL USA), 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, enjoys playing tennis. [\[back to top\]](#)



Vincent Chan, MD, FRCPC, FRCA, was President of the American Society of Regional Anesthesia and Pain Medicine from 2009 to 2011. He was awarded the Gold Medal Award by the Canadian Anesthesiologists' Society in 2009, the International Anesthesia Research Society Teaching Recognition Award for Achievement in Education in 2011 and Distinguished Service Award from ESRA (Spain) in 2013. Dr. Chan is the 2016 recipient of the [Gaston Labat Award](#) and will present his lecture at the [Excellence in ASRA Awards Luncheon](#) during this year's meeting. [\[back to top\]](#)



Ki Jinn Chin, MBBS, FANZCA, FRCPC, is the Fellowship Coordinator and Regional Anesthesia Program Director at the Toronto Western Hospital, and holds the position of Associate Professor in the Department of Anesthesia at the University of Toronto. 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. [\[back to top\]](#)



Daniel Cole, MD, currently serves as the President Elect of the American Society of Anesthesiologists (ASA) and is professor of Clinical Anesthesiology and vice chair for Professional and Business Development at the Department of Anesthesiology & Perioperative Medicine, David Geffen School of Medicine, University of California, Los Angeles. A member of ASA since 1982, Dr. Cole has served the Society in numerous roles. Dr. Cole graduated from Loma Linda University School of Medicine. He completed his residency at the Loma Linda University School of Medicine and his fellowship in neuroanesthesia at the University of California, San Diego School of Medicine. Dr. Cole and his wife, Cristine, live in Santa Monica, CA.

They have two sons, Stephen and Andrew, and their daughter-in-law, Elizabeth. [\[back to top\]](#)



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 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, the Journal of the Spanish Society of Pain. [\[back to top\]](#)

Martin De Ruyter, MD, is a Professor of Anesthesiology and Director of Regional Anesthesia at KU Medical Center. [\[back to top\]](#)



Derek Dillane, MB BCh, FCARCSI, joined the University of Alberta in 2006 where he completed a Clinical and Research Fellowship in regional anesthesia. He is currently an Associate Professor at the University of Alberta and director of the fellowship program in regional anesthesia and pain medicine. His clinical research interests involve the use of ultrasound in regional anesthesia with a particular focus on education and training techniques. He has taught and led ultrasound-guided regional anesthesia in numerous workshops in the United States and Canada for both the American Society of Regional Anesthesia and the Canadian Anesthesiologist's Society. He is currently the Chair of the Regional Anesthesia

Section of the Canadian Anesthesia Society. [\[back to top\]](#)



Melanie Donnelly, MD, is currently faculty at the University of Colorado and part of the Acute Pain Service. She recently left the University of Wisconsin where she practiced for 6 years as an active member of the resident teaching faculty, Acute Pain Service and Regional Team. She completed fellowship at the University of Florida in Acute Pain and Regional Anesthesia and prior to that completed her residency at Dartmouth-Hitchcock Medical Center. [\[back to top\]](#)



Marcel Durieux, MD, PhD, serves as Professor of Anesthesiology and Neurological Surgery at the University of Virginia. A graduate of the School of Medicine at the University of Leiden (The Netherlands), he also holds a PhD from the University of Maastricht (The Netherlands). He completed his residency in anesthesiology and a fellowship in molecular pharmacology at the University of Virginia, prior to joining the faculty there in 1994. For the next 6 years he directed an active basic science research program, focused primarily on the effects of general and local anesthetics on receptor functioning. In 2000, he was recruited as Chair to the Department of Anesthesiology at the University of Maastricht, The Netherlands, where he

continued his basic science research. During this period, he was the recipient of approximately \$1 million in grant funding. In 2004, Dr. Durieux returned to the University of Virginia to focus on clinical research. Most of his studies are designed to test the findings obtained in his basic science models in the clinical setting. He served as Director of Neuroanesthesia at the University of Virginia, and holds a joint appointment in the Department of Neurological Surgery. [\[back to top\]](#)



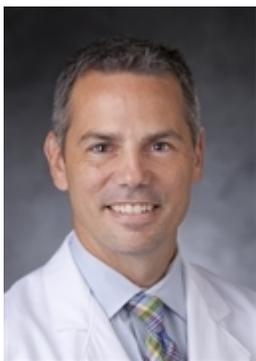
Nabil Elkassabany, MD, MSCE, is an assistant professor in the department of Anesthesiology and Critical Care, University of Pennsylvania. He is the director of the section of Orthopedic and Regional Anesthesiology. Nabil completed his anesthesia residency training in Cleveland Clinic and did his regional anesthesia training in the University of Florida. He earned a master 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 Newsletter. [\[back to top\]](#)



Hesham Elsharkawy, MD, MS, is a staff physician in the departments of General Anesthesiology, Pain Management, and Outcomes Research at the Cleveland Clinic Anesthesiology Institute and an assistant professor at the Cleveland Clinic Lerner College of Medicine of Case Western Reserve University in Cleveland, OH. [\[back to top\]](#)



Carlo D. Franco, MD, is the Chairman of Regional Anesthesia at JHS Hospital of Cook County Chicago and Professor of Anesthesiology and Anatomy at Rush University Medical Center Chicago, Illinois. Dr. Franco was born in Chile and received his degree in General Surgery and Anatomy from the University of Valparaiso in Chile. He immigrated to the USA in 1985 and was the visiting Professor Anatomy at the Medical College of Ohio in Toledo, Ohio 1985-86 and 1988-89. His Anesthesiology Residency was at Sinai Hospital of Detroit, Detroit, MI, 1990-94, and he was Dr. Franco has many contributions to professional journals and regional anesthesia books, and has introduced some new anatomy-based nerve block techniques. [\[back to top\]](#)



Jeff Gadsden, MD, FRCPC, FANZCA, is a staff anesthesiologist at Duke University Hospital. He graduated with an MD in 1999 from Queen's University, 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 is board certified by the American Board of Anesthesiology. After working in both Canada and Australia, he decided to return to the U.S. to focus on his teaching and research interests of ultrasound-guided nerve blockade, the monitoring of regional anesthesia, trauma, and

education. [\[back to top\]](#)



Robert Gaiser, MD, completed his medical education at Columbia University, residency at MGH, and fellowship in OB Anesth at University of Pennsylvania, where he has been a faculty member since 1992. He is a director for the ABA and the chair of the Review Committee for Anesthesiology. [\[back to top\]](#)



Ralf E. Gebhard, MD, is Professor of Anesthesiology and Chief of the Division of Regional Anesthesia and Acute Pain Management in the Department of Anesthesiology at the University of Miami-Miller School of Medicine in Miami, Florida. He is also the Director of the Fellowship Program in Acute Pain Management and Regional Anesthesiology. After completing his medical training and his anesthesia residency in Germany, Dr. Gebhard joined the Anesthesiology Department at the University of Texas-Health Science Center Houston in 1998. The University of Miami, Miami-Florida, recruited Dr. Gebhard in 2006 to head up the Division of Regional Anesthesia. He has published numerous articles and book

chapters regarding regional anesthesia topics and has lectured intensively nationally and internationally. Dr. Gebhard's research interest focuses on the avoidance of complications of regional anesthesia techniques and the evaluation of new technologies in regional anesthesia and acute pain management. [\[back to top\]](#)

Andrew Gray, MD, PhD, is Professor of Clinical Anesthesia at the University of California, San Francisco where he directs the regional anesthesia program at San Francisco General Hospital. He has written over 20 articles on ultrasound guided regional anesthesia, two textbooks, and now pursues investigations on



safety with the help of the Carl Koller Research Award from the American Society of Regional Anesthesia and Pain Medicine. [\[back to top\]](#)



James Green, MBBS, ncl UK, is Associate Clinical Professor at the University of Alberta Hospital. He completed medical school and then postgraduate training in Anesthesia in the UK (Newcastle-u-Tyne and Glasgow) before fellowship training in Regional Anesthesia under the guidance of Ban Tsui. Currently practicing as a clinical anesthetist at the University of Alberta Hospital, Edmonton, Alberta, Canada with specialist clinical interests in regional anesthesia and neuroanesthesia. Research interests include anesthesia and cancer survival, regional anesthesia, and ultrasound of the head and neck. [\[back to top\]](#)



Carrie Guheen, MD, is a Board Certified Anesthesiologist, who completed her residency at Weill Cornell Medical College, where she served as Chief Resident in her final year. Upon completing her residency, she spent one year as a HSS Regional Anesthesia and Acute Pain Medicine Fellow. 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. [\[back to top\]](#)



Rajnish Gupta, MD, is an Assistant Professor of Anesthesiology at Vanderbilt University. 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 NIH 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. [\[back to top\]](#)



Admir Hadzic, MD, PhD, has been at the forefront of academic anesthesiology for nearly 2 decades. His work has substantially contributed to the development of functional regional anesthesia anatomy, standardized techniques of nerve blocks, understanding of outcome benefits of regional anesthesia, and monitoring principles to improve the safety of regional anesthesia. He has published numerous peer-reviewed articles and 2 leading anesthesia textbooks. He has lectured at Universities and top Anesthesia CME events world-wide. He is a founder of global educational programs, NWAC, Networking World Anesthesia Convention and NYSORA, The New York School of Regional Anesthesia, an organization with

readership of 12,000 weekly. With NYSORA's philanthropic ESOP Program (Educational Outreach Scholar Program), Dr Hadzic has substantially contributed to the development of regional anesthesia throughout the world. His latest endeavor is Anesthesiology Network, a professional network for anesthesiologists that aims to connect clinicians in operating rooms worldwide (<http://www.anesthesiology-network.com/>). In his spare time, Dr Hadzic is an avid photographer (<http://admophotography.zenfolio.com/>) and leads a blues-rock band "Big Apple Blues" (www.bigappleblues.com) which has toured worldwide. The Big Apple Blues release "Brooklyn Blues" charted top #10 blues albums in 2010 (Real Blues Magazine). The band's newest release "Energy" (StoneToneRecords, 2014) has been receiving rave reviews and is played on radio stations worldwide, including Spotify, iTunes and others. [\[back to top\]](#)



Marie Hanna, MD, is Associate Professor of Anesthesiology and Critical Care Medicine, Chief Division of Regional anesthesia and acute pain management at Johns Hopkins University in Baltimore, MD. She acts as the Associate Residency Program Director for anesthesia. She is recognized as an educator and program builder in pain management and regional anesthesia. Through Johns Hopkins International, she initiated a pain knowledge transfer program in many foreign countries and many other institutions in North America. [\[back to top\]](#)



Brian Harrington, MD, trained at Virginia Mason Medical Center in Seattle, has been in practice for over 20 years at the Billings Clinic Hospital in Billings, Montana. 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. [\[back to top\]](#)



T. Kyle Harrison, MD, is a Clinical Associate Professor of Anesthesiology, Perioperative and Pain Medicine at Stanford University School of Medicine (affiliated-VAPAHCS). 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. [\[back to top\]](#)



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



James Hebl, MD, is Professor of Anesthesiology and Vice-Chair, Mayo Clinic Department of Anesthesiology (Rochester, Minnesota). He graduated with a Bachelor of Science degree from Saint John's University in Collegeville, Minnesota, in 1991; and received his Doctor of Medicine degree from the University of Minnesota School of Medicine in 1995. Dr. Hebl completed his Internship, Anesthesiology Residency, and Regional Anesthesia fellowship at Mayo Clinic (Rochester, Minnesota). He is Board Certified with the American Board of Anesthesiology and is currently Chair of the Mayo Clinic Department of Anesthesiology Division of Community Anesthesiology (consisting of 18 hospitals); and the Clinical Practice Chair for Mayo Clinic Hospital. His research interests include neurologic and infectious complications associated with regional anesthesia, regional anesthesia & analgesia and perioperative outcomes, and clinical pathways for patients undergoing joint replacement surgery. [\[back to top\]](#)

Terese Horlocker, MD, is a Professor of Anesthesiology and Orthopedics at Mayo Clinic College of Medicine and a Section Editor for Regional Anesthesia and Pain and Anesthesia & Analgesia. She currently serves as the chair of ASRA's CME Committee. She received the Gaston Labat Award in 2011 and



the Distinguished Service Award in 2009. She also served as president of ASRA from 2003-2005. [\[back to top\]](#)



Marc Huntoon, MD, is Editor-In-Chief of Regional Anesthesia and Pain Medicine. He currently is a Professor of Anesthesiology and Chief of the Division of Pain Medicine at Vanderbilt University in Nashville, TN. [\[back to top\]](#)



Barys Ihnatsenka, MD, started his career in anesthesia and Critical care in 1995 when 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, where he also completed his fellowship in Regional Anesthesia and acute pain medicine. Since graduation, he has been a faculty at the University of Florida. He is interested in education and simulation especially in regional anesthesia. [\[back to top\]](#)



Brian Ilfeld, MD, MS, completed medical school and residency in Anesthesiology at the University of California at San Francisco, followed by a fellowship in regional anesthesia at the University of Florida. His primary research interest involves clinical investigation towards improving perioperative analgesia using regional anesthetic techniques. Towards this end, he earned a Masters Degree of Medical Sciences in Clinical Investigation (supported by an NIH K30 award). Following this, he was granted a Mentored Research Training Grant from the Foundation of Anesthesia Education and Research and a K23 Mentored Career Development Award from the National Institutes of Health. He subsequently assembled and currently directs the PAINfRE group of investigators which design and implement multicenter clinical trials involving ambulatory perineural local anesthetic infusion. His most-recent research endeavor

involves treating phantom limb pain with ambulatory continuous peripheral nerve blocks, and is funded with a \$2.6-million grant from the Department of Defense. [\[back to top\]](#)



Rebecca Johnson, MD, is an Assistant Professor of Anesthesiology at Mayo Clinic in Rochester, MN, Fellowship-Trained in Regional Anesthesia and Acute Pain Management. Becky has been active in ASRA since 2008, serving as Resident Section Chair-elect followed by the Chair of the Resident Section Committee from 04/2010- 04/2011. She has been a part of ASRA faculty since 2011 and has participated in the Newsletter Committee, Resident Section Committee, Communications Committee, Membership Committee, Fall and Spring Planning Committees. She is the first author of several scientific papers, topics including falls and peripheral nerve blockade surrounding major orthopedic surgery, as well

as, optimization of perioperative care including anesthesia interventions and clinical pathways for patients undergoing joint replacement surgery. Additionally, Becky 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. [\[back to top\]](#)



Brian Kavanagh, MB, is a clinician-scientist at the Hospital for Sick Children, Toronto and holds the Dr. Geoffrey Barker Chair in Critical Care Medicine. He is professor of anesthesia, medicine and physiology, and chair of the Department of Anesthesia at the University of Toronto. His laboratory investigates molecular and physiological mechanisms of ventilator-induced lung injury and the mechanisms of action of CO₂ on the lung, supported by two operating grants and previous career awards from the Canadian Institutes for Health Research and the Ontario Government. Dr. Kavanagh regularly presents at international meetings. He chairs the executive committee for the Critical Care Canada-Forum and is past program

chair for the critical care assembly at the American Thoracic Society. He was appointed as Editor of Anesthesiology (January 2015) and also serves/has served on the editorial advisory boards of the American Journal of Respiratory and Critical Care Medicine, Intensive Care Medicine and Critical Care. [\[back to top\]](#)

Kyle Kirkham, MD, FRCPC, graduated from University of British Columbia with residency training at the University of Toronto and Regional Anesthesia Fellowship from Toronto Western Hospital. He is Co-Director of Toronto Western Hospital's Acute Pain Service and Medical Director of the Anesthesia Preadmission Clinic at Women's College Hospital. Dr. Kirkham is site coordinator for the U of T Anesthesia



residency program at both institutions and is an active researcher in perioperative patient optimization. [\[back to top\]](#)



Sandra L. Kopp, MD, is an Associate Professor of Anesthesiology at Mayo Clinic, Rochester, Minnesota. She graduated with a B.A. from St. Olaf College in Northfield, Minnesota 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, Rochester, MN. Dr. Kopp is currently the Program Director of the Regional Anesthesia Fellowship Program and very involved in the American Society of Regional Anesthesia and Pain Medicine. Her interests include regional anesthesia and analgesia, anticoagulation, and local anesthetic toxicity. [\[back to top\]](#)



Richelle Kruisselbrink, MD, FRCPC, is a member of the department of anesthesia at Toronto Western Hospital. Her clinical and research interests include regional anesthesia and the perioperative applications of point-of-care ultrasound. Richelle recently obtained “Testamur” status at the National Board of Echocardiography by successfully completing the Examination of Special Competence in Adult Echocardiography. She is very active in education both within Toronto and internationally. [\[back to top\]](#)



Yan Lai, MD, MPH, is a regional anesthesiology faculty, fellowship director, and assistant professor at Mount Sinai St. Luke’s and Roosevelt Hospitals in New York City. He completed his anesthesiology residency and regional fellowship at Mount Sinai Hospital. He is a teaching faculty in ultrasound guided nerve block workshops at the PGA and has been a speaker at the ASA and PGA for the past three years. He has been conducting workshops for residents, healthcare providers, and on global missions to Liberia and China. He is honored to be invited as an associate workshop faculty for ASRA. [\[back to top\]](#)



Linda Le-Wendling, MD, has completed her medical school at the Medical College of Wisconsin. After completing residency at the University of Florida, 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. [\[back to top\]](#)



Danielle B. Ludwin, MD, is an associate professor of anesthesiology at Columbia University College of Physicians & Surgeons and the associate regional anesthesia fellowship director. She graduated from Tulane University and received her medical degree from Robert Wood Johnson Medical School. She completed her anesthesiology residency at Weill Cornell Medical College and a fellowship in regional anesthesia at Hospital for Special Surgery. 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. [\[back to top\]](#)



Sarah Madison, MD, has been a member of ASRA since 2008. Dr. Madison completed her residency training at UC Irvine and her regional anesthesia fellowship at UC San Diego. She served the UCSD regional division for five years before transitioning recently to Stanford. [\[back to top\]](#)



Edward Mariano, MD, MAS, graduated from Georgetown University School of Medicine, completed his anesthesiology residency at Stanford University Medical Center, and completed his pediatric anesthesiology fellowship at Stanford University Medical Center/Lucile Packard Children's Hospital with emphasis on clinical investigation and regional anesthesiology and acute pain medicine for children. He joined the Department of Anesthesiology at the University of California, San Diego (UCSD), in 2004, where he started UCSD's training program in Regional Anesthesiology and served as Division Chief of Regional Anesthesia and Acute Pain Medicine until 2010. He is currently an Associate Professor of

Anesthesiology, Perioperative and Pain Medicine at Stanford University School of Medicine with a Masters of Advanced Studies Degree in Clinical Research. He is board-certified in anesthesiology and pediatric anesthesiology and currently serves as Chief of the Anesthesiology and Perioperative Care Service, Associate Chief of Staff for Inpatient Surgical Services at the Veterans Affairs Palo Alto Health Care System, and Co-Director of the Stanford Regional Anesthesiology and Acute Pain Medicine Fellowship Program. He has served on various committees of ASRA including Chair of the 38th Annual Regional Anesthesiology and Acute Pain Medicine Meeting Scientific/Education Planning Committee and Editor of ASRA News. [\[back to top\]](#)



Colin McCartney, MBChB, PhD, is Professor and Chair of Anesthesiology at University of Ottawa and Head of Anesthesiology at The Ottawa Hospital. He completed 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 University of Toronto and staff anesthesiologist at Toronto Western Hospital and Sunnybrook Health Sciences Centre. He has published over 80 articles in peer-reviewed journals in relation to regional anaesthesia and pain medicine and is an Editor of the journal *Regional Anesthesia and Pain Medicine* and Associate Editor of the *British Journal of Anaesthesia* and *BMC Anesthesiology*. In 2014 he completed a PhD at 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. [\[back to top\]](#)



Jason McVicar, MD, completed his medical training at the University of Manitoba and Anesthesiology residency training at the Queen's University. He completed a fellowship in Regional Anesthesia and Pain Medicine at Toronto Western Hospital. He is a staff anesthesiologist at The Ottawa Hospital affiliated with the University of Ottawa. He specializes in the use of ultrasound guided regional anesthesia in the management of acute and pain. He has an interest in global health and has worked for Médecins Sans Frontières. [\[back to top\]](#)

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. [\[back to top\]](#)



Andres Missair, MD, EDRA, is an Associate Professor at the University of Miami, Department of Anesthesiology. He is currently the Associate Director for the Fellowship Program in Regional Anesthesia and Acute Pain. 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 MD 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 Anesthesia in 2009. Dr. Missair has been elected to and currently serves on the American Society of Anesthesiologists Global Humanitarian Outreach Committee, the American Society of Regional Anesthesia Membership Committee and the Subcommittee on Fellowship Examination. [\[back to top\]](#)



Samer Narouze, MD, PhD, is Clinical Professor of Anesthesiology and Neurological Surgery at Ohio University and Ohio State University OSU. He is board certified in Anesthesiology, 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, Ohio. Dr. Narouze is on the board of directors for the American Society of Regional Anesthesia and Pain Medicine (ASRA). He recently founded the American Interventional Headache Society (AIHS) and he 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. [\[back to top\]](#)

Joseph M. Neal, MD, received his undergraduate and medical training at Wake Forest University and the West Virginia University School of Medicine. 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, he joined that group in 1989. He directed the Virginia Mason regional anesthesia fellowship for over a decade as well as their 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 the American Society of Regional Anesthesia and Pain Medicine (2012-2015). [\[back to top\]](#)



Ahtsham Niazi, FCARCSI, FRCPC, is a Staff Anesthetist at Toronto Western Hospital and an Assistant Professor at the University of Toronto. He served his fellowship in Regional Anesthesia at Toronto Western Hospital and is a Fellow of the Royal College of Physicians and Surgeons, Canada. He earned his diploma in Health Care Management in Dublin, Republic of Ireland, completed Anesthesia Training in the Republic of Ireland, and completed a Fellowship in Liver Transplant Surgery Anesthesia in Dublin, Republic of Ireland. He is a Fellow of the College of Anesthetists (Royal College of Surgeons in Ireland). He is a graduate of Dow Medical College in Karachi, Pakistan. Dr. Niazi's special interests include ultrasound guided

regional anesthesia, education in regional anesthesia, simulation training, and acute pain management. [\[back to top\]](#)



Adam Niesen, MD, is an Assistant Professor of Anesthesiology and Associate Director of the Regional Anesthesiology and Acute Pain Medicine Fellowship at Mayo Clinic in Rochester, Minnesota. He is also a Section Editor for *Journal of Clinical Anesthesia*. Dr. Niesen received his BS in Biology from the University of Notre Dame and MD from the Medical College of Wisconsin, with subsequent completion of residency and regional anesthesia fellowship training at Mayo Clinic. [\[back to top\]](#)

Steven Orebaugh, MD, is a staff anesthesiologist at an ambulatory surgery facility at the University of Pittsburgh which concentrates on Sports Orthopedics. Dr. Orebaugh is the Curriculum committee co-chairman for their residency, and the rotation coordinator for the core rotation in regional anesthesia. He is interested in education, anatomy and outcomes related to regional anesthesia. [\[back to top\]](#)



Timur 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. 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. [\[back to top\]](#)



Anahi Perlas, MD, FRCPC, completed anesthesia and regional anesthesia training at the University of Toronto. She is currently Associate Professor at the Department of Anesthesia, 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, several book chapters and editorials. She is Associate Editor of the journal *Regional Anesthesia and Pain Medicine* and guest editor of several other peer-reviewed journals. [\[back to top\]](#)

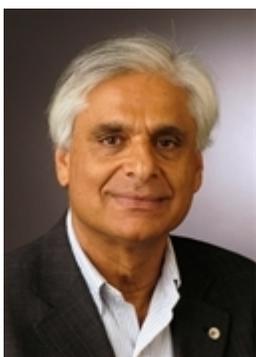


Jashvant Poeran, MD, PhD, is an Epidemiologist focusing on studies that address clinical research questions relevant to the perioperative period (type of anesthesia, blood product management, fluid resuscitation, pain management, etc.). [\[back to top\]](#)



David Provenzano, MD, is the President of Pain Diagnostics and Interventional Care. 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 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 use of ultrasound for interventional pain management procedures. [\[back to top\]](#)



Narinder Rawal, MD, PhD, is a professor at the Department of Anaesthesiology and Intensive Care, Örebro University, Sweden. He has published over 200 papers in the field of postoperative pain and regional anesthesia including spinal opioids, combined-spinal epidural technique, organization of Acute Pain Services, patient-controlled regional anesthesia techniques for pain management after ambulatory surgery. He has received awards from over 30 societies including the ASRA Labat award and the ESRA Carl Koller award. He was Secretary-General of ESRA from 2000-2009. Currently he is a member of the Examining Board of ESRA Diploma and an Editor for ESRA Academy. He is a founding member of the PROSPECT group for

evidence-based recommendations for postoperative pain management. [\[back to top\]](#)

Meg Rosenblatt, MD, served as the Director of the Division of Orthopedic and Regional Anesthesia at Mt. Sinai Medical Center, where she began a distinguished fellowship. She and her colleagues published the first case report of the use of intravenous lipid emulsion to LAST. She lectures, about and moderates workshops on US-guided regional anesthesia nationally and internationally. In 2014 Meg became the Chair of the Department of Anesthesiology at Mt. Sinai St. Luke's and Roosevelt Hospitals. [\[back to top\]](#)

Richard Rosenquist, MD, is the 2015 John J. Bonica Award recipient and lecturer. He is Chairman of the Pain Management Department at the Cleveland Clinic. He is also Past-President of ASRA, serving from 2005-2007. He is currently a member of ASRA's Finance Committee. He currently serves as Chair for the ASA Committee on Pain Medicine and is a member of the ASA Committee on Economics and ASA RUC Advisor. He currently serves as Chair of the American Board of Anesthesiology Pain Medicine Examination Committee and the Accreditation Council for Graduate Medical Education's Anesthesiology Residency



Review Committee and Task Force on the Regional Anesthesiology and Acute Pain Fellowship. Dr. Rosenquist has published 67 peer-reviewed publications, 18 book chapters, and 20 abstracts. He has given more than 440 presentations at local, national, and international meetings. [\[back to top\]](#)



Francis Salinas, MD, is board certified in anesthesiology, internal medicine, and perioperative TEE. He learned regional anesthesia from some of the giants of the specialty, such as Dr. Gale Thompson, Dr. Manni Batra, Dr. Mike Mulroy, and Dr. Joseph Neal. He is an associate editor of journals of Regional Anesthesia and Pain Medicine and Advances in Anesthesia, and is a consultant reviewer for Anesthesia & Analgesia. He proudly worked as a member of the teaching faculty at Virginia Mason Medical Center from 2001-2015, and recently transitioned to private practice with Physician Anesthesia Services in Seattle. [\[back to top\]](#)



Cynthia Shum, RN, BScN, Med, is the Nurse Educator of the Simulation Center at the VA Hospital in Palo Alto, California. Cynthia is responsible for the operations of the center, running simulation programs, developing curriculum and consulting with healthcare professionals to utilize simulation based methodologies. Cynthia obtained her Nursing degree at Dalhousie University in Canada. After a few years of work in the clinical arena she returned to school for her Masters' degree in Education. During her studies Cynthia further developed her research skills. Over the course of her career she has done a variety of different jobs including Clinical Research, Education and Healthcare Simulation. Cynthia is currently a student at

the University of San Francisco, where she is working on her Doctorate in Nursing Practice. Cynthia has worked in the field of Healthcare Simulation Education for the past 6 years. She is a Certified Healthcare Simulation Educator and is actively involved in the simulation societies. Simulation is a way to allow healthcare professionals to practice and learn in a safe environment. The primary goal is to improve the delivery of care and ultimately improve patient outcomes. Cynthia is the mother of three wonderful young men and has been married for 22 years. When not in school or working her favorite pastime is baking. [\[back to top\]](#)

Brian Sites, MD, MS, received his MD from the Alpert School of Medicine at Brown University with the Outstanding Graduate Award. He did his surgical residency at Beth Israel-Deaconess Hospital. Then his



anesthesiology residency at Dartmouth-Hitchcock Medical Center (DHMC).

Recently he received his Masters of Science with a concentration in Clinical and Health Services Research at The Dartmouth Institute. Shortly after he finished his residency he established a state-of-the-art nerve block center with six dedicated perioperative bays that are equipped with the latest in equipment and staffed by specialty physicians, fellows, and nurses. Dr. Sites has dedicated the bulk of his academic and research focus to the advancement of delivering high quality and safe regional anesthesia. Recently Brian 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. Brian has served as the Director, Department of Anesthesiology Grand Rounds program, Medical Director, Perioperative Services, directs the Regional Anesthesiology Residency Rotation and lecture 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 ultra-sound guidance, he defined the credentialing requirements for DHMC. Brian has authored more than 70 publications on regional anesthesia and sonopathology and developed numerous educational videos. He is the Regional Anesthesiology Editor-in-Chief and Associate Editor for the RAPM Journal and is a reviewer and/or associate editor for numerous organizations. He has spoken nationally and internationally over 100 times and is considered an international authority on ultrasound guided regional anesthesia. [\[back to top\]](#)

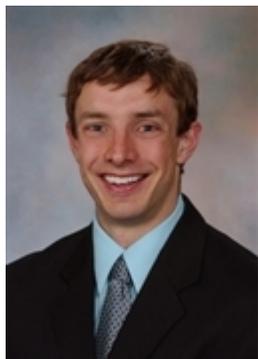


Loran Mounir Soliman, MD, is staff anesthesiologist at Cleveland Clinic and currently the director of regional anesthesia fellowship, as well as the acute pain service. He received his medical degree from Cairo University, Egypt. He is fellowship trained in regional anesthesia at Virginia Mason Clinic, Seattle, Washington as well as in pediatric anesthesia at Cleveland Clinic. He is leading a special interest group (SIG) for pediatric regional and acute pain management in ASRA. [\[back to top\]](#)



Santhanam Suresh, MD, is Chair of the Department of Anesthesiology and Director of the Pain Management Team at Ann & Robert H. Lurie Children's Hospital of Chicago. He is an Arthur C. King Professor of Anesthesiology and Pediatrics at Northwestern University Feinberg School of Medicine. Dr. Suresh received his medical degree from the University of Madras in India. He completed his residency in pediatrics at Cook Country Hospital in Chicago, his residency in anesthesiology at Loyola University Medical School in Chicago, and his fellowship in pediatric anesthesiology at Children's Memorial Hospital in Chicago. His major area of research is in postoperative pain control and management of chronic pain in

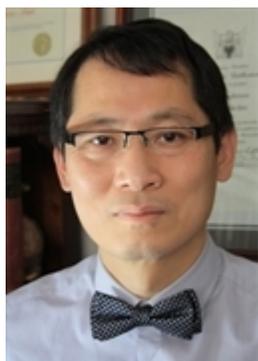
children and adolescents. He is internationally recognized for his innovations in the use of nerve blocks for postoperative pain control in infants and children. Dr. Suresh is ASRA's 2016 [Distinguished Service Award](#) recipient and will be honored at the [Excellence in ASRA Awards Luncheon](#) at this year's meeting. [\[back to top\]](#)



Hans Sviggum, MD, completed his anesthesiology residency at the Mayo Clinic in Rochester, MN. He then completed a regional anesthesia fellowship at Mayo prior to an obstetric anesthesia fellowship at Brigham and Women's Hospital in Boston, MA. [\[back to top\]](#)



De Tran, MD, FRCPC, is an Associate Professor and co-director of the Regional Anesthesia Fellowship at McGill University. His research interest revolves around finding the best evidence-based techniques for ultrasound-guided nerve blocks. [\[back to top\]](#)



Ban Tsui, MD, MSC, strives for his primary research interests and objectives to be transforming 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 anesthesiologist 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. [\[back to top\]](#)



Alparslan Turan, MD, has worked at the Cleveland Clinic in the Anesthesiology Institute Department of Outcomes Research since January 2009. Previously, I had worked as a staff anesthesiologist in University of Edirne in Turkey. This appointment was not only highly satisfying; it also helped me to gain extensive experience in teaching and mentoring students. From May 2005 to January 2009 I worked as Assistant Professor of Anesthesiology in Department of Anesthesiology and Perioperative Medicine at the University of Louisville in Louisville, Kentucky. During this time I was extensively involved in education of anesthesiology residents, CRNA students, and medical students. I started in Outcomes Research in

January, 2009 as an Associate Professor and am heavily involved in teaching and am Professor and Vice Chair for Education. [\[back to top\]](#)



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 & Assistant Director of the Human Simulation and Patient Safety Center at Duke University. His passion lies in medical education innovation and effectiveness. [\[back to top\]](#)



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. Dr. Visan believes in highly customized, creative and efficient strategic plans for his business clients that wish to radically improve their practice delivery models and revenues. He is well known to be a promoter of sustainable long-term business solutions, which demand continuous quality improvement programs and training providers to become adapted to a dynamic healthcare economics environment, as well as delivering high quality medical care. 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. His medical degree was completed in Europe, while serving as the

President and Co-Founder of a private company, with focus on commercial and industrial real estate analysis, as well as business and project development. [\[back to top\]](#)



Eugene Viscusi, MD, is Professor of Anesthesiology and 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 contributing 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, the Clinical Journal of Pain, and the American Journal of Orthopedics. Dr. Viscusi has served on the ASRA Board of Directors since 2011, currently serving as Treasurer. Dr. Viscusi is also an avid musician, is a specialist in early music, and performed and conducted in the Philadelphia area until the late 1990s. [\[back to top\]](#)



Daniel Warren, MD, is an academic faculty member for the Department of Anesthesiology at Virginia Mason Medical Center in Seattle, Washington, Dr. Warren participates in both perioperative care of patients in the OR, as well as on the ward in postoperative recovery through our Regional Anesthesia and Acute Pain Service. Additionally, he is the program director for the Pain Medicine Fellowship and participates in consultative and interventional care for patients with chronic and cancer pain. As a past Program Chair for the ASRA Pain Medicine meeting, and member of the Committee on Continuing Medical Education, Dr. Warren remains committed to the mission of ASRA and the educational events provided to the

community. [\[back to top\]](#)



Lisa Warren, MD, is an Anesthesiologist at the Massachusetts General Hospital (MGH) and an Assistant Professor in the Department of Anesthesia, Critical Care and Pain Medicine (DACCPM) at Harvard Medical School. She was director of the MGH Same Day Surgery Unit from 2005 until its closure in 2011. She also developed and directed the MGH dedicated Block Service and the Fellowship in Acute Pain and Regional Anesthesia. Her clinical focus is Orthopedic and regional anesthesia, and her research interests include complications of regional anesthesia, local anesthetics and toxicity, paravertebral blocks for breast cancer surgery, medical

simulation and regional anesthesia education. Her additional responsibilities include weekly OR administration. She has lectured and taught numerous workshops at national, as well as, international meetings including ASA, ASRA, SAMBA, PGA, NWAC and the Harvard Review Course. Additionally, she has published several book chapters, articles and abstracts on regional anesthesia, ultrasound, and simulation. Dr. Warren is a member of several medical societies, including the American Society of Anesthesiologists, the Massachusetts Society of Anesthesiologists, the American Society of Regional Anesthesia, and the Society for Ambulatory Anesthesia. She is active in multiple national, departmental and institutional committees, and has been honored with several institutional awards for Service and Safety excellence, including Citizenship Awards for exceptional community contributions, Partners in Excellence Awards for outstanding leadership and innovation, and a Safety Star Award for efforts to improve and enhance patient safety. Most recently she has been honored with a nomination by her peers for a McGovern Award given by the Massachusetts General Physicians Organization in recognition of dedication, patient-centered care and clinical excellence. [\[back to top\]](#)



Linda Watkins, PhD, received her training in psychology and neuroimmunology, and is a University of Colorado Distinguished Professor. She has received numerous research and teaching awards and authored 250+ original research papers, 40+ scholarly refereed review articles and 30+ book chapters. She is on the Editorial Board of Pain, Journal of Pain, and Brain, Behavior & Immunity. Her research interests include immune and glial regulation of pain and analgesic actions. [\[back to top\]](#)



Guy Weinberg, MD, trained in internal medicine and medical genetics before converting to anesthesiology (a wise move). He had also spent time in biochemistry laboratories at UCSF and the NIH before leaving research forever (he thought) vowing never to do another experiment. After nearly fifteen years of clinical practice an ‘outlier’ event brought him back to the laboratory to answer how carnitine deficiency could lead to severe local anesthetic sensitivity that nearly cost a patient her life. In trying to model this event, Dr. Weinberg identified the benefit of lipid emulsion infusion in treating local anesthetic systemic toxicity. Returning reluctantly to the laboratory, albeit with some measure of success, Dr.

Weinberg is lucky enough to preserve 50% of his professional time for the operating room where some say he still has something to offer. At home, his wife Mary and three children claim to know better. [\[back to top\]](#)



Robert Weller, MD, is professor of Anesthesiology, Section Head of Regional Anesthesia and Acute Pain Management, at Wake Forest School of Medicine, Winston-Salem, North Carolina. After completing six month fellowships in both regional anesthesia at Virginia Mason Clinic and pediatric anesthesia at Children's Hospital National Medical Center in 1984, Dr. Weller has continued to practice and teach regional anesthesia throughout his career. He was residency program director at the University of Connecticut for 10 years, and then moved to Wake Forest School of Medicine in 1997 where he helped establish a Section and Resident educational rotation in regional anesthesia and acute pain management

(RAAPM). He served as RAAPM Fellowship Director from 2008 to 2013 and then as Section Head for RAAPM from 2013 to the present. Over the past 10 years, he introduced and promoted the use of ultrasound-guidance for regional anesthesia at Wake Forest and has been invited to teach at national and international meetings on this and other regional anesthesia subjects. He has been an Associate Editor for Regional Anesthesia and Pain Medicine and guest reviewer for a number of anesthesiology journals for many years. Dr. Weller has also been involved in the planning and CME oversight for the ASA and ASRA annual meetings. [\[back to top\]](#)



Patrick Wong, MD, FRCPC, graduated from Queen's University School of Medicine in 2006 and completed his anesthesia residency training at Queen's University 2006-2011. His fellowship in ultrasound-guided regional anesthesia was completed at Toronto Western Hospital in 2011 to 2012. Dr. Wong has been a staff anesthesiologist and assistant professor at The Ottawa Hospital, University of Ottawa since 2013 and currently is the lead for the regional anesthesia program at the Ottawa Hospital, General Campus. [\[back to top\]](#)



Christopher Wu, MD, is a professor of anesthesiology in the Department of Anesthesiology and Critical Care Medicine at the Johns Hopkins School of Medicine. 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 board 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. [\[back to top\]](#)

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

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