

**2016-2017
Emergency Medicine
Grand Rounds Conference Schedule**

 **New York-Presbyterian**

Date/Location: July 6th, 2016 – Columbia University Medical Center

Speaker: Jeanmarie Perrone, MD

Talk: *Balancing Pain Management and Public Health: Treating Pain Safely in the Era of the Prescription Drug Epidemic*



About the Speaker

Dr. Jeanmarie Perrone is the Director of the Division of Medical Toxicology and a Professor of Emergency Medicine at Penn. Since 2008, she has dedicated her research efforts to addressing the Prescription Drug Epidemic and studying the impact of opioid prescribing on patients and the community.

Dr. Perrone has lectured nationally and internationally and published in NEJM and JAMA on strategies to combat opioid misuse. She has served on several pivotal FDA Drug Safety advisory committees identifying efforts to limit the epidemic of prescription drug and heroin use.

Date/Location: September 14th, 2016 – Weill Cornell Medical Center

Speaker: Ralph Slepian, MD

Talk: *Indications for Awake Intubation*



About the Speaker

Ralph L. Slepian, M.D., is Vice President, Medical Affairs & Associate Chief Medical Officer for NewYork-Presbyterian. Dr. Slepian has been an attending anesthesiologist at NYP/Weill Cornell since 1988, and is a Professor of clinical anesthesiology at Weill Cornell Medicine.

He has held various leadership positions at NYP/Weill Cornell, including Director of both the anesthesiology residency program and cardiac anesthesia. His areas of expertise include the difficult airway and cardiac anesthesia for adult and pediatric patients.

Dr. Slepian received his undergraduate degree from Hofstra University, his medical degree from the Medical College of Wisconsin, and completed his internship, residency training as well as a fellowship in Cardiothoracic and Pediatric Anesthesia at the former New York Hospital-Cornell Medical Center. In 2010, he received the NYP/Weill Cornell Physician of the Year Award

Date/Location: October 5th, 2016 – Columbia University Medical Center

Speaker: Ryan McGarry, MD

Talk: *The Television Doctor Paradox: Popular and Powerless in the 21st Century*



In the 1950's, American television networks actively sought out endorsements from physician organizations like the American Medical Association, believing that it would increase viewership and public trust in a new kind of programming - the medical drama. In exchange, physicians had veto power over scripts and content. Sixty years later, the Physician remains as one of the most popular fixtures of American television, but no longer control the message. Meanwhile, public trust in doctors is at an all-time low. What happened over time? Did we do this to ourselves? And what opportunities do the rapidly changing media landscape present to the next generation of physicians?

About the Speaker

Ryan McGarry, MD is a director, producer and writer of film and television and a clinical instructor of emergency medicine at The Weill Medical College of Cornell University/New York Presbyterian Medical Center in New York City. His first feature film, CODE BLACK, was conceived and directed entirely during his residency at the Los Angeles County Hospital. It inspired the current CBS television drama series of the same name, which he executive produces. He studied English at The Pennsylvania State University and received his medical degree at The University of Pittsburgh School of Medicine. He is currently developing additional fiction, scripted projects for both the screen and stage. His research interests focus on the media's effects on the public perception and trust in physicians.

Date/Location: November 2nd, 2016 – Columbia University Medical Center

Speaker: Kyle J. Gunnerson, MD

Talk: *A Novel ED Centered Critical Care Unit: The Michigan Experience*



About the Speaker

Dr. Gunnerson is an Associate Professor in the Departments of Emergency Medicine, Anesthesiology, and Internal Medicine. He received a B.S. degree in Chemistry and Biology from Kansas Wesleyan University in 1992 and his degree in medicine from the University of Kansas School of Medicine in 1996. Dr. Gunnerson trained in the combined Emergency Medicine/Internal Medicine program at Henry Ford Hospital, Detroit, MI. This was followed by fellowship training in the Multidisciplinary Critical Care Training Program at the University of Pittsburgh. Prior to his arrival at the University of Michigan in 2013, Dr. Gunnerson was an Associate Professor in the Departments of Emergency Medicine and Anesthesiology at Virginia Commonwealth University Medical Center (VCUMC) in Richmond, VA. Dr. Gunnerson departed VCUMC as the Division Chief of Critical Care in the Department of Anesthesiology, Associate Director of the Center for Adult Critical Care, Medical Director of the Cardiac Surgery ICU, and the Medical Director for the ECMO program.

Dr. Gunnerson's research interests include a wide range of critical illness, specifically on early identification and resuscitation of patients in shock or at risk for developing subsequent organ dysfunction. Dr. Gunnerson's research includes several large collaborative projects funded by both industry and governmental funding agencies. These have ranged from the discovery and development of novel biomarkers in critical illness, treatment of severe sepsis and septic shock and in the development of non-invasive technology used for the identification and treatment of patients with critical illness and injury.

Dr. Gunnerson is the current Chief on the newly formed Division of Critical Care in the UM Department of Emergency Medicine. This is one of a small number of Critical Care Divisions within a Department of Emergency Medicine with a focus on a tripartite mission of delivering quality, contemporary critical care; educating residents, fellows and students in acute critical care; and collaborating with a diverse range of investigators on innovative critical illness and injury research projects. This mission is supported by the Massey Family Foundation Emergency Critical Care Center (EC3), a dedicated Critical Care Unit within the Emergency Department that opened in February 2015. The EC3 was developed with the cooperation and integration of the adult inpatient ICUs. In alignment with the newly approved ACGME/ABMS critical care fellowship-training pathways, a formal critical care fellowship for Emergency Medicine residency graduates has been developed with the collaboration of both the Division of Pulmonary/Critical Care and the Department of Anesthesiology/Critical Care. In 2016 we graduated our first two critical care fellows, one each in the Anesthesiology/CC and IM/CC track. Dr. Gunnerson has been very active in the growth of the specialty of Emergency Critical Care. He is involved in numerous research, educational, and national workforce projects and is a former member of the American Board of Internal Medicine Critical Care Subspecialty Committee, and currently represents the Emergency Medicine Section on the Society of Critical Care Medicine Council.

Date/Location: November 30th, 2016 – Weill Cornell Medical Center

Speaker: Roger Härtl, MD

Talk: *Surgical Indications for Degenerative Spinal Problems*



About the Speaker

Roger Härtl, M.D., is the Director of Spinal Surgery at NewYork- Presbyterian/Weill Cornell Medical Center and a Professor of Neurological Surgery at Weill Cornell Medical College. He is affiliated with the Brain and Spine Center at Weill Cornell Medical College. In addition, he is the Founder and Co-Director of the Weill Cornell Spine Center. He also serves as the Neurosurgeon for the New York Giants Football Team.

Dr. Härtl received his Medical Degree from the Ludwig-Maximilians University in Munich, Germany. In 1994, Dr. Härtl came to Weill Cornell Medical College as a post-doctoral research fellow in the Department of Surgery and the Brain Trauma Foundation, followed by a surgical internship at Allegheny General Hospital in

Pittsburgh, Pennsylvania. He completed his neurosurgery residency at NewYork-Presbyterian/Weill Cornell Medical Center and Memorial Sloan Kettering, after which he pursued specialized training in complex spine surgery at the Barrow's Neurological Institute in Phoenix, Arizona. His scientific interest focuses on clinical and basic science research surrounding innovative and less invasive surgical and biological treatment strategies for degenerative diseases of the spine.

Together with the Biomedical Engineering Department at Cornell, he is working on tissue-engineering techniques for the repair and regeneration of degenerated spinal discs, the most common cause of back and neck pain. Dr. Härtl has lectured and published extensively on the surgical treatment of spinal disorders and neurotrauma. He is a leader in the application of evidence-based medicine to neurosurgery, and worked with the Brain Trauma Foundation in New York on the development of treatment guidelines for the medical and surgical management of head injury that are now used worldwide.

Dr. Härtl's clinical interest focuses on simple and complex spine surgery, minimally invasive spinal surgery and computer-assisted spinal navigation surgery. In order to achieve the very best in patient outcomes, Dr. Härtl's practice emphasizes an interdisciplinary approach to disease processes and he works very closely with other specialists such as neurologists, pain specialists and physical therapists.

Dr. Härtl has been repeatedly named one of New York's "Super Doctors" and "America's Best Doctors," one of *New York* magazine's "Best Doctors" and one of Consumer Research's "America's Top Surgeons." He has authored more than 150 scholarly articles in peer-reviewed journals and is the editor of a recent book on minimally invasive surgery. Dr. Härtl has provided commentary for numerous television shows on the ABC, NBC and CBS networks in addition to national radio shows. His expertise has been sought through interviews in *The New York Times*, the *New York Post* and the *New York Daily News*.

Date/Location: January 4th, 2017 – Columbia University Medical Center

Speaker: Jace Provo, MD

Talk: *Sports Medicine for the Emergency Physician: Fellowship and Beyond*



About the Speaker

Dr. Provo is one of only 140 physicians in the United States board certified in both Sports Medicine and Emergency Medicine and one of only a handful of emergency physicians that practices Orthopedics and Sports Medicine full time. He has had a long career as a practicing emergency physician and served in multiple leadership positions including Medical Director of the Emergency Department at Aventura Hospital (40,000 volume ED) Regional Medical Director of EmCare and Senior Vice President of Operations for Team Health. Dr. Provo has over 20 years experience in professional sports starting with event coverage at the Barcelona Olympics in 1992.

He currently serves as Senior Vice President, Medical Services for the National Basketball Association and supervises healthcare related activities for the NBA, WNBA and the NBA Development League. He designs and executes the health care and sports medicine

coverage for NBA related events all over the world including the NBA All-Star Games, NBA Finals, and the NBA Global Games. He was also instrumental in the development of the NBA Electronic Medical Record, the NBA concussion policy and was a principal manager of the NBA Combine.

A graduate of The Florida State University and the University of Florida College of Medicine, Dr. Provo completed a residency in EM at the University of Chicago and a fellowship in Sports Medicine at North Shore/LIJ in New York. He also holds a Master of Health Care Management from Harvard University. He is Board Certified in Sports Medicine, Musculoskeletal Ultrasound and Emergency Medicine and is a member of the American Medical Society for Sports Medicine, and a Fellow of the American College of Emergency Physicians.

Date/Location: February 1st, 2017 – Columbia University Medical Center

Speaker: Vikhyat Bebarta, MD

Talk: *Emergency Care Lessons Learned in War*



About the Speaker

Dr. Vikhyat S. Bebarta is a tenured Professor of Emergency Medicine and a Professor of Pharmacology at the University of Colorado School of Medicine in Aurora, CO. He is also a Lieutenant Colonel in the Colorado Air National Guard. Dr. Bebarta is a board-certified emergency physician and a fellowship-trained and board-certified medical toxicologist.

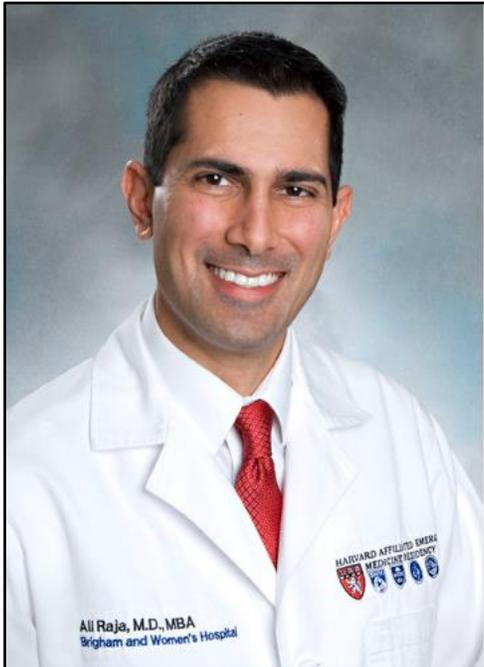
Before separating from the military in 2015, he was the Director of the Air Force En Route Care Research Center at US Army Institute of Surgical Research/USAF 59th Medical Wing, Director of the Clinical Resuscitation, Emergency Sciences, and Toxicology (CREST) Research Program, Branch Chief for En Route Care at the Joint Trauma System (Defense Center of Excellence), and an academic staff emergency physician and Chief of Medical Toxicology at the San Antonio Military Medical Center in San Antonio, TX. SAMMC is the largest and busiest hospital in the DoD and houses the busiest emergency department and busiest medical toxicology service in the DoD.

Since 2005, he has deployed four times, twice to Iraq and once to Afghanistan. Each time he served as the Chief of Emergency Medicine at the Combat Theater Hospital and as the Theater Consultant for Medical Toxicology. He serves on several federal and foundation review panels and research grant review committees. He has over 120 peer-reviewed publications, 220 research presentations, 108 nationally invited lectures and keynote addresses, and several investigator initiated research grants addressing antidote development, chemical toxins, pain, opioid misuse, military medicine, trauma en route care, and combat casualty care.

Date/Location: March 1st, 2017 – Columbia University Medical Center

Speaker: Ali Raja, MD

Talk: *Just Follow The Rules: Improving Our Adherence to Guidelines Before Others Try to “Improve” It For Us*



About the Speaker

Ali S. Raja, MD, MBA, MPH is Vice-Chairman of the Department of Emergency Medicine at Massachusetts General Hospital, Associate Professor of Emergency Medicine and Radiology at Harvard Medical School, and Executive Director of the Harvard Library of Evidence.

Dr. Raja is the author of over 120 peer-reviewed journal articles and book chapters, his federally-funded research focuses on improving the appropriateness of resource utilization in the emergency department and he recently co-developed three emergency department quality measures approved for national adoption by the National Quality Forum. He has written guidelines for the American College of Emergency Physicians, the American College of Physicians, and the Eastern Association for the Surgery of Trauma, served as Chair of the ACEP Trauma and Injury Prevention Section and the Society for Academic Emergency Medicine's Trauma Interest Group, and currently serves as a member of the SAEM Board of Directors.

Dr. Raja has also lectured extensively, both nationally and internationally, on the management of critically ill patients in the emergency department and pre-hospital arenas, has served as a civilian aeromedical flight physician, a critical care air transport team commander and flight surgeon for the United States Air Force Reserve, a tactical physician for a number of local, state, and federal agencies (he is currently the tactical physician for the Boston FBI SWAT team), and a physician with the MA-1 Disaster Management Assistance Team. He has received both the Outstanding Attending and Outstanding Mentor awards from the Harvard-Affiliated Emergency Medicine Residents as well as the Exemplary Emergency Medicine Attending award from the Emergency Department nurses. Dr. Raja lives in Lincoln, MA with his wife Danielle and sons Chase and Carter.

Date/Location: April 12th, 2017 – Weill Cornell Medical Center

Speaker: Manish Shah, MD

Talk: *High Intensity Telemedicine: A New Approach to Providing Acute Illness Care to Older Adults*



About the Speaker

Manish N. Shah, MD MPH is an Associate Professor with Tenure in the BerbeeWalsh Department of Emergency Medicine at the University of Wisconsin School of Medicine and Public Health, where he is also the John & Tashia Morgidge Vice Chair for Research & Academic Affairs. He completed his undergraduate training at the University of Chicago, medical school at the University of Rochester, and residency in Emergency Medicine at The Ohio State University. He also received health services research training through the Robert Wood Johnson Clinical Scholars Program at the University of Chicago.

Dr. Shah has developed a research program dedicated to improving acute illness care for older adults, with a specific focus on developing, testing, and implementing innovative models of care for acutely ill older adults. He strives for these models to be community-based and patient-centered, thus delivering the optimal acute illness care outside the emergency department. His recent work has been focused in two related areas--developing and testing the role of telemedicine and community paramedicine to deliver acute illness care to older adults. Dr. Shah has received extensive grant funding, including from the NIH, AHRQ, and private foundations, and has received a number of awards for his work.

Dr. Shah holds a number of leadership positions locally and nationally. He is Co-Director of the NIH-funded KL2 Program at the University of Wisconsin's Institute for Clinical and Translational Research. He is the Medical Director for the American Geriatrics Society's Geriatrics Education for Emergency Medical Services. He is the Co-Section Editor for the Geriatric Emergency Medicine Section of the Journal of the American Geriatrics Society. He also serves on the editorial board for Prehospital Emergency Care and Academic Emergency Medicine.

Date/Location: May 3rd, 2017 – Columbia University Medical Center

Speaker: Hilarie Cranmer, MD, MPH

Talk: *The Evolution and Future of Professional Global Disaster Response*



About the Speaker

Dr. Cranmer is an emergency physician, researcher, and educator working to advance practice standards for humanitarian responders. She has participated in the response to major humanitarian disasters, serving in the field during the 2004 tsunami in Indonesia, the 2010 earthquake in Haiti, and hurricanes Katrina and Rita in the U.S., was the Technical Advisor on Ebola for International Medical Corps during the 2014-2015 Ebola outbreak in West Africa and as Incident Commander for her teams deployed to the Philippines for Typhoon Haiyan in 2013 and the Nepal Earthquake in 2015. As the founding director of education and humanitarian studies at the Harvard Humanitarian Initiative, Dr. Cranmer designed an innovative training program that culminates in a simulated disaster field experience as well as founded the global women's

health fellowship housed at Brigham and Women's Hospital.

Dr. Cranmer is the first director of global disaster response at Massachusetts General Hospital's (MGH) Center for Global Health and serves as vice-chairman and secretary of the World Association of Disaster and Emergency Medicine. She is an Associate professor at the Harvard Medical School, Department of Emergency Medicine and also at the Harvard T.H. Chan School of Public Health, in the Department of Global Health and Population. She continues to practice emergency medicine as clinical faculty in the Department of Emergency Medicine at MGH.

Dr. Cranmer has recently been recognized by her work with the 2015 Institute for International Medicines' Humanitarian Crises Response Award and the 2015 Harvard TH Chan School of Public Health Alumni Award of Merit, its highest honor annually bestowed.

Date: May 31st, 2017 – Weill Cornell Medical Center

Speaker: Rebecca Blue, MD

Talk: *Aerospace Medicine: Health and Human Performance in Unusual Environments*



About the Speaker

Dr. Rebecca Blue received a baccalaureate degree in Biological Sciences with minors in Chemistry and Mathematics from Truman State University and a Doctorate of Medicine from Georgetown School of Medicine. She was named a Fulbright Scholar in Ireland in 2005-2006 and during that time she received a Higher Diploma in Social Policy from the University College of Dublin, Ireland, for study in Comparative Health Policy.

After receiving her medical degree, Dr. Blue underwent training in Emergency Medicine at Orlando Health in Orlando, Florida. While there, she began working with the Biological Research Laboratory at Kennedy Space Center and had the opportunity to work with the medical team supporting the NASA Space Shuttle launch and landing operations. After completion of her Emergency Medicine training, she completed the Aerospace Medicine residency as well as a Masters in Public Health at the University of Texas Medical Branch. Following her Aerospace medical training, she has

worked primarily in the commercial spaceflight industry, and currently serves as the Emergency Preparedness consultant for Virgin Galactic, LLC, the research coordinator for Aerospace Medicine at the University of Texas Medical Branch, and as a research contributor in Aerospace Medicine at the Mayo Institute.

Dr. Blue is a contributor to many areas of research in aerospace medicine including: crew survivability and threats of the high altitude environment, analysis of hemodynamic monitoring systems for operational environments, and evaluation of commercial spaceflight passenger tolerance of acceleration forces in preparation for suborbital flight. She was also a member of the medical team for the Red Bull Stratos project as the field medical response team leader, providing crew recovery and ground support and contributing to the development and analysis of the physiological monitoring system to be utilized for the record breaking jump.

Dr. Blue is a member of the Sigma Xi Research Honor Society, the Aerospace Medical Association (AsMA), the American College of Emergency Physicians, the American Academy of Emergency Medicine, and the American Medical Association. She has received multiple awards for research and scholarly activity throughout her career.

Date: June 28th, 2017 – Weill Cornell Medical Center

Speaker: John Jay Lemery, MD

Talk: *Wilderness Medicine: 2016 update*



About the Speaker

Dr. Jay Lemery is an Associate Professor of Emergency Medicine at the University of Colorado School of Medicine and is Chief of the Section of Wilderness and Environmental Medicine. He is the immediate Past-President of the Wilderness Medical Society and has provided medical direction to National Science Foundation subcontractors operating at both poles, most recently serving as the EMS Medical Director for the United States Antarctic Program. Dr. Lemery has an academic expertise in austere and remote medical care as well as the effects of climate change on human health.

He serves as a consultant for the Climate and Health Program at the Centers for Disease Control and Prevention and sits on the National Academy of Medicine's (IOM) Roundtable on Environmental Health Sciences, Research, and

Medicine. He is a Fellow of the American College of Emergency Physicians and a past term member of the Council on Foreign Relations. He is the co-Editor of *Global Climate Change and Human Health: From Science to Practice* (Jossey Bass, 2015). He serves as an advisor to the organization Climate for Health (ecoAmerica) and the George Mason University Center for Climate Change Communication. From 2005-2012, he was the Director of Cornell Wilderness Medicine and a member of the Global Health Steering Committee at the Weill Cornell Medical College.

Dr. Lemery was an Echols Scholar at the University of Virginia and received his MD from the Geisel School of Medicine at Dartmouth. From 2003-04 he was chief resident in Emergency Medicine at NYU & Bellevue Hospitals. He also currently holds an academic appointment at the Harvard School of Public Health (FXB Center) where he is a Contributing Editor for its Journal *Health and Human Rights* and was Guest Editor for the June 2014 edition on 'Climate Justice.' He is affiliate faculty of the Colorado School of Public Health.