



PERIOPERATIVE CARE IN
LIVER TRANSPLANTATION
MEETING **2019**

ORLANDO, FL | USA
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Meet the Speakers



Thiago Beduschi

MD, University of Miami, Miami, FL, USA

I am originally from Brazil where I did my medical school, general surgery residency and a liver transplant fellowship. In 2008, moved to United States to pursue additional training in abdominal transplantation at Indiana University. I am ASTS certified in adult and pediatric liver, kidney, pancreas, intestine and multivisceral transplantation. Since 2013 I am a transplant surgeon at Miami Transplant Institute (MTI). Currently I am Associate Professor of Surgery at University of Miami, Director of Advanced Peri-operative Transplant Fellowship at Jackson Memorial Hospital, Director of Living Donor Liver Transplantation at MTI, Chairman of the Liver and Intestine Committee at Life Alliance Organ Recovery Agency (LAORA), member of the Educational Committee of the Intestinal Rehabilitation and Transplantation Association, and member of the Vascular Composite Allograft Transplantation Committee in the American Society of Transplant Surgeons. My main interests are liver transplantation, pediatric transplantation, intestinal and multivisceral transplantation, xenotransplantation and transplant critical care.



Ryan Chadha

Dr., Mayo Clinic Jacksonville, FL, US

Dr. Ryan Chadha is an Assistant Professor of Anesthesiology and Perioperative Medicine in the Division of Abdominal Organ Transplantation at Mayo Clinic in Jacksonville Florida. He did his residency at Yale New Haven Hospital and his fellowship in liver transplant anesthesia from Columbia University Medical Center in NY. He is the physician director for GI and Bronchoscopy Anesthesia, as well as on the Admissions Committee for the Mayo Clinic Florida Medical School. He was previously the Associate Program Director of the Anesthesiology Residency, in which he organized a daily morning keyword lecture series, orientation for the incoming CA-1 residents, and a high-fidelity liver transplant simulation. Outside of Mayo, he is actively involved with the International Liver Transplantation Society as a member of the Vanguard Committee, and the Society for the Advancement of Transplant Anesthesia as a member of the Executive Board. His interests include ERAS and its implementation across all surgical disciplines, perioperative outcomes in liver transplantation and development of fellowship guidelines for liver transplant anesthesiology, and optimizing anesthesia care for interventional GI and bronchoscopy procedures.



Andre De Wolf

Prof. Northwestern University Feinberg School of Medicine, Chicago, IL, US

Andre De Wolf is Professor at the Department of Anesthesiology at Northwestern University Feinberg School of Medicine, Chicago, IL, USA. A medical graduate from the University of Ghent, Belgium, he started his anesthesia residency in Belgium in 1979 (40 yrs ago!). In 1981 he moved to Pittsburgh to complete his anesthesia training; this included 2 yrs of formal anesthesia training, a fellowship in cardiac anesthesia, and an internship (6 months CCM, 6 months surgery). 1981 is also the year that Tom Starzl arrived in Pittsburgh, establishing one of the first two clinical liver transplant programs in the world. This was the driving force to develop a career in liver transplantation anesthesia, initially at the University of Pittsburgh, later at Northwestern University, Chicago. His special interests include hemodynamics, TEE monitoring, and coagulation management during liver transplantation; this has resulted in more than 150 papers, reviews and book chapters. He currently is Director of Transplantation Anesthesia at Northwestern University, Chicago.



James Y. Findlay

Dr., MB, ChB, Mayo Clinic, Rochester, MN, US

Originally from Scotland Dr. Findlay graduated in Biochemistry and Medicine from Edinburgh University. After anesthesia training in Glasgow, Scotland and Perth, Australia he moved to the United States, completing fellowships in Critical Care Medicine and in Transplant Anesthesiology. He joined the staff of the Mayo Clinic, Rochester, MN in 1997 where he is currently an Associate Professor and heads the Solid Organ Transplant anesthesia group. He has been Chair of the ASA committee on Transplant Anesthesia and the ILTS Anesthesia/Critical Care Committee and is currently on the steering committee of the ILTS cardiovascular SIG. His interests include cardiovascular evaluation and outcomes in liver transplantation.



Marina Gitman

Dr., University of Illinois, Chicago, IL, US

Dr. Marina Gitman graduated from the University of Chicago with a degree in biological sciences and a specialization in microbiology in 2004. She completed her medical studies at the Chicago Medical School (Rosalind Franklin University of Medicine and Science) in 2008 and finished a residency program in anesthesiology at the University of Illinois in Chicago in 2013. She continued with subspecialty training in liver and abdominal transplant anesthesiology at Ochsner Medical Center in New Orleans, LA. After completing her fellowship in 2014, she returned to the University of Illinois as an assistant professor of anesthesiology. Dr. Gitman has been involved with ILTS since 2013. She has presented both, poster and oral presentation, abstracts and she is currently a member of the anesthesiology/critical care medicine committee. She lives in Chicago with her husband and daughter.



Manhal Izzy

Dr., Vanderbilt University School of Medicine, Nashville, TN, US

Dr. Manhal Izzy is a transplant hepatologist and an assistant professor at Vanderbilt University School of Medicine. His research focuses on cardiovascular outcomes in patients with liver disease and on redefining cirrhotic cardiomyopathy and its impact post liver transplant. He is the current vice chair of the educational committee of the International Liver Transplantation Society (ILTS).



Sathish Kumar

MB BS, University of Michigan, Ann Arbor, MI, US

I am an active clinician with a critical administrative role as a director of transplant anesthesia. My research interest includes perioperative glycemic control, Ventricular assist device and non-cardiac surgery. I am considered to be an expert in looking after high risk patients undergoing surgical procedures. My expertise is in looking after patients undergoing liver transplant, major general and vascular surgery. These are high risk procedures with significant challenges needing expertise and skills for using special monitoring like Transesophageal echo cardiography, invasive line placement, dealing with massive transfusion and coagulopathy, etc. Administratively I have been instrumental along with surgical team in starting living donor liver transplant surgery. This is a challenging clinically and emotionally given the commitment of a healthy volunteer to donate part of the liver. Liver transplant anesthesia group is well respected clinically and for academic productivity. I lead this team and has established great relationship with surgical leadership ensuing safe and effective care of critically ill patients. In addition, I have worked alongside with surgical oncology team developing hyperthermic intraperitoneal chemotherapy as a treatment options for patients with peritoneal malignancy. I have been a key player in bringing a novel technology (ROTEM- Rotational Thromboelastometry) as a point of care coagulation monitoring at the main UH hospital. This has resulted in goal-directed coagulation management with reduction in blood product usage. In addition to being a good clinician, he has been academically productive with publications in one of the most impactful journal in the field of anesthesia.



Rebecca Martinez

Dr., Columbia University, New York, NY, US

Dr. Becky Martinez is a Chief Resident in Anesthesiology at Columbia University. She is originally from California and completed her undergraduate education at Harvard College with a degree in the History of Science. Dr. Martinez attended medical school at Columbia College of Physicians and Surgeons, after which she pursued a residency in General Surgery. Ultimately, Dr. Martinez realized that her passion was in caring for critically ill patients which prompted a career change. Dr. Martinez was thrilled to transfer fields into Anesthesiology at Columbia University. Her interests in Anesthesiology include managing critically ill patients and initiating peri-operative quality improvement. Dr. Martinez won Columbia's "Doctor of the Year" award in 2018. She is finishing her last months of residency, will be an Obstetric Anesthesiologist, then pursue will additional training as a Critical Care fellow at University of California, San Francisco in July 2020.



Pablo Moreno Franco

MD, Mayo Clinic Florida, FL, US

Chair for the Critical Care Independent Multidisciplinary Practice, Chair for the Clinical Practice Quality Oversight Subcommittee and Assistant Professor of Medicine at Mayo Clinic Florida

Education:

- University of Panama, Panama - MD
- Rush University Medical Center/ Hospital of Cook County, Chicago, Illinois- Resident, Internal Medicine
- Mayo School of Graduate Medical Education, Mayo Clinic College of Medicine, Rochester, Minnesota- Fellow, Critical Care Internal Medicine

Dr. Moreno Franco is an Assistant Professor of Medicine and a Transplant Critical Care intensivist at Mayo Clinic Florida. Dr. Moreno Franco did his Critical Care fellowship at Mayo Clinic in Rochester where he served as Chief Fellow for Practice and Quality Improvement. At MCF he has served as Medical Director of the Medical ICU 2013-2016 and is currently the Medical Director for the Transplant Critical Care Service. He also serves in the Clinical Practice Committee, Hospital Practice Subcommittee, and Medical Emergency Response Subcommittee. Dr. Moreno Franco also participates actively in activities with Center for the Science of Healthcare Delivery, Multidisciplinary Epidemiology and Translational Research in Intensive Care and Perioperative Medicine (METRIC-PM), and Clinical Outcomes Research Programs (CORPS).

He has research interests that include ARDS prevention, sepsis and shock care, delirium prevention, ICU resource utilization, Liver Transplantation and Extracorporeal Liver Support. Some of the particular clinical patient benefit derived has been in the transplant critical care service in acute-on-chronic liver failure patients allowing for an increased wait list survival and some of the best post-transplant outcomes in the country.

In his current leadership position as the Chair for the Critical Care Independent Multidisciplinary Practice in Mayo Clinic Florida Campus, his practice changes are focused on smart alert systems to prevent hospital associated harm, improve patient outcomes and most importantly enhance patient's experience.



Claus Niemann

MD, University of California, San Francisco, CA, US

Claus Niemann is the current president of the International Liver Transplantation Society. He has consulted for several governments and countries looking to establish transplantation programs. Dr. Niemann has also been the Principal Investigator on several federally funded studies, including experimental and clinical research in organ protection during transplantation. In addition, he has served on several federal panels and committees that oversee transplantation in the United States and review regulatory bylaws.



Christine Nguyen-Buckley

MD, Assistant Clinical Professor, University of California at Los Angeles, Los Angeles, CA, US

Dr. Nguyen-Buckley is an Assistant Clinical Professor in the Department of Anesthesiology and Perioperative Medicine at UCLA, where she completed her residency and liver transplant anesthesia fellowship. Her academic interests include management of coagulation in liver transplant, perioperative optimization of liver transplant recipients, and training of liver transplant anesthesia fellows.



Sher-Lu Pai

MD, Mayo Clinic Florida, FL, US

Sher-Lu Pai, MD is an Assistant Professor of Anesthesiology with the Department of Anesthesiology and Perioperative Medicine, Division of Liver Transplant Anesthesiology at Mayo Clinic in Florida. She is also Education Director for the Division of Liver Transplant Anesthesiology and Clinical Director for the Mayo Clinic Florida Pre-Operative Evaluation (POE) Clinic. Dr. Pai received her Medical Degree from the University of Texas Health Science Center in Houston, Texas in May 2006 and she completed her Residency training in Anesthesiology and Pain Management at the University of Texas Southwestern Medical Center in Dallas, Texas in June 2010. She then went on to complete a Fellowship in Major Organ Transplant and Cardiac Anesthesia with Baylor University Medical Center in Dallas, Texas before joining the Department of Anesthesiology and Perioperative Medicine at Mayo Clinic in Florida in July 2011. Dr. Pai is certified by the American Board of Anesthesiology and she holds medical licensure in Florida and Texas.

Dr. Pai is an advocate for the advancement of education and research in Anesthesiology. Her recent research activities focus on intraoperative treatments for vasoplegic syndrome and outcomes of intraoperative intra-cardiac thrombosis in the liver transplant patient population. She has presented and lectured at more than 100 national, international, or regional conferences. Her efforts in education and research have resulted in 29 peer-reviewed publications, 4 non-peer reviewed manuscripts, 1 editorial, 2 book reviews, and 26 abstracts which have been presented at a major conference and/or submitted for peer-reviewed publication.

In addition to the above activities, Dr. Pai serves on the Equality, Diversity & Inclusion Committee for the International Liver Transplantation Society (ILTS). She also holds leadership positions for several leading medical societies including the American Society of Anesthesiologists (ASA), the Florida Medical Association (FMA), the Florida Society of Anesthesiologists (FSA), the Society of Ambulatory Anesthesia (SAMBA), and the Society for the Advancement of Transplant Anesthesia (SATA).



Kati Running

MD, Emory University School of Medicine, Atlanta, GA, USA



Natalie K Smith

MD, Icahn School of Medicine, New York City, NY, US

Natalie Smith is an Assistant Professor of Anesthesiology in the Department of Anesthesiology, Perioperative, and Pain Medicine at The Icahn School of Medicine at Mount Sinai in New York City. Natalie completed her residency (2017) and liver transplant anesthesiology fellowship (2018) at the Icahn School of Medicine at Mount Sinai. Dr. Smith is a member of the Liver Transplant Division specializing in hepatobiliary and liver transplant. She is Basic Transesophageal Echocardiography Certified. Her educational interests include simulation, Enhanced Recovery After Surgery (ERAS), viscoelastic testing, and perioperative Point of Care Ultrasound (POCUS) including Transesophageal and Transthoracic Echocardiography. Her research interests include outcomes after liver transplant and hepatobiliary surgery and transfusion management.



Fouad G. Souki

M.D., M.S., Associate Professor of Clinical Anesthesiology at the University of Miami, and Director of Transplant Anesthesia Fellowship Program at Jackson Memorial Hospital

Dr. Fouad G. Souki is an Associate Professor of Clinical Anesthesiology at the University of Miami, and Director of Transplant Anesthesia Fellowship Program at Jackson Memorial Hospital. He earned his medical and masters degree from the American University of Beirut, Lebanon. He completed his anesthesia residency and transplant fellowship at Jackson Memorial Hospital/ University of Miami, Florida. Dr. Souki is an active researcher who has authored peer-reviewed articles and book chapters in transplant anesthesia and other topics. He is a question author for the ABA Advanced Examination Committee and a founding member of the Society for the Advancement of Transplant Anesthesia (SATA).



Kenichi Tanaka

Dr., MD, MSc, Professor of Anesthesiology, University of Maryland School of Medicine, Baltimore, Maryland, US

Dr. Tanaka has received his doctor of medicine degree from Keio University in Tokyo, Japan. He has completed the Anesthesiology residency at University of Pittsburgh Medical Center (1995-1998). He subsequently pursued a clinical fellowship at the Department of Anesthesiology, Emory University School of Medicine (1998-2000). He also obtained the Masters in the Science of Clinical Research from the Graduate School of Emory University (2006). He is a diplomate of the American Board of Anesthesiology (1999).

Dr. Tanaka holds a professorship in Anesthesiology at University of Maryland School of Medicine, and is currently a director of Cardiovascular Anesthesiology at University of Maryland Medical Center.

Dr. Tanaka's research focuses on perioperative management of thrombosis and hemostasis. He has written more than 124 peer-reviewed articles, 49 review papers and 14 book chapters. He currently serves as chair of Guidelines Sub-Committee for Society of Cardiovascular Anesthesiologists, Senior Editor for Anesthesia & Analgesia, Editor for Journal of Cardiothoracic & Vascular Anesthesia, and Associate Editor for British Journal of Anaesthesia.



Lisa VanWagner

MD, MSc, FAST, FAHA, Northwestern University Chicago, Chicago, IL, US

Dr. Lisa VanWagner is an Assistant Professor of Hepatology and Preventive Medicine at Northwestern University in Chicago, IL. Dr. VanWagner received her medical degree from the University of Virginia School of Medicine in 2007. She completed her internship and residency in Internal Medicine at Northwestern University Feinberg School of Medicine in Chicago, IL in 2010 and then served as Chief Medical Resident from 2010-2011. She also obtained her master's degree in Clinical Investigation from the Northwestern University Graduate School in 2011. Dr. VanWagner completed her Gastroenterology & Hepatology training at Northwestern in 2014 followed by a Transplant Hepatology Fellowship in 2015 before joining the Northwestern faculty as an Assistant Professor of Medicine-GI & Hepatology and Preventive Medicine.

Dr. VanWagner utilizes human population-based approaches, large electronic health record data analysis and health services research methods to define and characterize cardiovascular disease (risk prediction, prevention and treatment approaches in patients with chronic liver disease. As a practicing transplant hepatologist, she sees patients with cardiovascular disease after liver transplant and recognize gaps in our knowledge of the epidemiology and pathobiology of cardiovascular disease in this growing population. Her scientific work has been recognized by leading professional organizations, with research awards from American Association for the Study of Liver Diseases, European Association for the Study of the Liver, American Society of Transplantation (AST) and American Heart Association (AHA). She has published over 60 peer-reviewed manuscripts. Her publications have been the first to describe findings such as the increased risk of adverse cardiovascular disease events after liver transplant for NASH, the first to describe national estimates of cardiovascular disease events after liver transplant, and the first to develop a clinical liver transplant-specific cardiovascular disease risk assessment tool for clinical use (calculator available at: www.carolt.us). Other publications have been used to develop strategies for policymakers, such as the AHA (annual statistics update), and for clinical practice guidance (AST guidance on cardiovascular disease evaluation and management in liver transplant candidates).



Raveh Yehuda

MD, University of Miami/Jackson Memorial Hospital, Miami, FL, US

Grew up in Israel. Medical school at the Hebrew University in Jerusalem.

Anesthesia residency in Tel Aviv and Tufts universities.

Clinical & research fellowship at the Massachusetts General Hospital / Harvard University.

In the last 15 years at the university of Miami.

Member of the transplant anesthesia division.

Research focuses on outcome.
