



PERIOPERATIVE CARE IN
LIVER TRANSPLANTATION
VIRTUAL MEETING

2021

DIGITAL EVENT

OCTOBER 8-9, 2021

MEET THE FACULTY

ILTS Perioperative Care in Liver Transplantation Virtual Meeting 2021 | October 8-9, 2021



Pranab Barman, MD

University of Toronto, Toronto, Canada

Dr. Pranab M. Barman is Assistant Professor of Medicine in the Division of Gastroenterology and Hepatology at the University of California, San Diego. He is a board-certified transplant hepatologist and cares for patients with acute and chronic liver disease. He completed his internal medicine residency at the University of Michigan, where he also served as a chief resident and a Gastroenterology Fellowship at Northwestern University and Transplant Hepatology fellowship at Duke University. At Northwestern, he also completed a Clinical Scholars Program in Medical Education.

Dr. Barman is highly invested and interested in medical education and process improvement in the peri-transplant arena. He has been an active member of the American Society of Transplantation Liver Intestine Community of Practice (LICOP), serving on the Education Subcommittee. As of June 2021, he will serve as the Early Career Member at Large on the LICOP Executive Committee and co-chair of the Education Subcommittee. He is currently examining how to optimize pre-transplant cardiac risk assessment practices to improve post-transplant outcomes.



Marina Berenguer, MD

University of Valencia, Valencia, Spain

Consultant Hepatologist at La Fe University Hospital in Valencia, Spain and President of the International Liver Transplantation Society. Research Coordinator within a National Network Research Center in Hepatology, CIBER-EHD. Co-founder in 2016 of the Spanish Group of Women Hepatologists (GEMHEP). Recipient of several awards, including the Medical-Scientific Award from the Liver Transplant Patient Association in 2007, the Professional Career Acknowledgement granted by the Regional Government in 2010 and the Professionalism Award granted by EVAP-Business and Professional Association in 2019.



Dmitri Bezinover, MD, PhD

Penn State University, Pennsylvania, USA

Dr. Bezinover is a Professor of Anesthesiology and Perioperative Medicine at Penn State University's College of Medicine in Hershey, PA. He graduated from Goethe University in Frankfurt, Germany and completed his medical training in the Charité University Hospital in Berlin, Germany. His main clinical and scientific interests are in the management of patients with severe ARDS, problems of mechanical ventilation, and perioperative care for organ transplantation. After Dr. Bezinover moved to the USA, he became the Director of the Transplantation Division at Penn State Hershey Medical Center.

His current research efforts are related to the investigation of causes of hemodynamic instability during liver transplantation, hypercoagulability in end-stage liver disease, and the analysis of hyponatremia effects on perioperative outcomes as well as problems relegated to patients' functional status while waiting for transplantation.

Dr. Bezinover has published over 45 scientific papers and has given many national and international presentations, mostly related to organ transplantation. He actively works in the ASA Transplantation Committee, International Liver Transplantation Society (ILTS), Liver Intensive Care Group of Europe (LICAGE), The Transplantation Society (TTS), Association of University Anesthesiologists (AUA) and World Federation of Societies of Anesthesiologists (WFSA).



Ryan M. Chadha, MD

Mayo Clinic, Jacksonville, FL, USA

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 currently the Division Chief for Multispecialty Anesthesia, Vice-Chair of Mayo Clinic Florida Hospital Practice Subcommittee, and Vice Chair of the Student Promotions and Assessment Review Committee for the Mayo Clinic School of Medicine. 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. 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.



Marcio Chedid, MD, PhD

Medical School of UFRGS, Porto Alegre, Brazil

Dr. Marcio F. Chedid, M.D., Ph.D., is a Post-Graduate Professor of Surgery at the Medical School of UFRGS and an Attending Surgeon at the Liver and Pancreas Transplant and Hepatobiliary Surgery Unit of HCPA-UFRGS. Dr. Chedid graduated as a Medical Doctor from the Medical School of the Federal University of Rio Grande do Sul (UFRGS) in Porto Alegre, Brazil in 2004. He concluded a five-year General Surgery and Surgical Oncology Residency at Hospital de Clínicas de Porto Alegre (HCPA-UFRGS) in 2010. Dr. Chedid obtained the ECFMG certification and worked as a Clinical Fellow at the Division of Abdominal Transplantation Surgery of Mayo Clinic in Rochester,

MN, United States, from 2011 to December 2013. He then attended a Visiting Scholarship at the Department of Surgery of the Washington University in Saint Louis. Dr. Chedid also obtained a Ph.D. degree in Surgical Sciences at UFRGS.

Dr. Chedid was the first surgeon to report the successful performance of human pancreas transplantation utilizing IGL-I preservation solution (<https://www.ncbi.nlm.nih.gov/pubmed/27163542>). He leads the research of the Liver Surgery and Transplant Group of HCPA-UFRGS. His main research interests are investigation of the pre-transplant and early post-transplant markers of acute liver allograft dysfunction and failure following liver transplantation. This research group recently has detected that low Serum Factor V levels on post-transplant days 1 and 2 are associated with post-transplant graft failure and patient death (<https://pubmed.ncbi.nlm.nih.gov/30130328/>, <https://pubmed.ncbi.nlm.nih.gov/25708642/>). Another pioneering report of this research group has revealed that pre-transplant ALBI Grade 3 also is associated with negative post-transplant outcomes (<https://pubmed.ncbi.nlm.nih.gov/30637547/>).

Dr. Chedid has authored/co-authored a total of 64 scientific articles. He is the associate editor of the World Journal of Gastrointestinal Surgery, a member of the editorial board of two other indexed journals, and has worked as a peer-reviewer for 40 scientific journals, including the American Journal of Transplantation and Transplantation. Dr. Chedid is a member of the Young Medical Leaders' Program of the National Academy of Medicine of Brazil <https://www.anm.org.br/programa-jovens-liderancas-medicas-participantes/>.



Jacek Cywinski, MD, FASA

Cleveland Clinic, Cleveland, USA

Dr. Jacek B. Cywinski was born in Poland, where he earned his medical degree at the Wroclaw Medical University. He completed his anesthesiology residency and a cardiothoracic fellowship at the Cleveland Clinic, and was appointed a faculty member at the Department of General Anesthesiology upon graduation. He is currently the Quality Improvement Officer and the Director of the Transplant Anesthesia at the Department of General Anesthesiology at the Cleveland Clinic. Dr. Cywinski holds an academic appointment as a Professor of Anesthesiology at the Cleveland Clinic Lerner College of Medicine and has a joint faculty appointment in the Transplant Center and Department of Outcome Research, Cleveland Clinic.

Dr. Cywinski is board certified in anesthesiology and perioperative transesophageal echocardiography. His clinical and research interests include anesthesia for vascular and liver transplantation surgery, intraoperative transesophageal echocardiography, as well as preoperative patient evaluation, optimization, and risk stratification. Additionally, he prides himself on striving for patient safety and quality improvement. He also has been actively involved in exploring opportunities for machine learning and artificial intelligence solutions in healthcare. In doing so, he has been working closely in the Center for Perioperative Intelligence at the Cleveland Clinic, which focuses on big data analytics using machine learning and artificial intelligence.

Dr. Cywinski is an active member of several professional societies, including the American Society of Anesthesiologists, the Society of Cardiovascular Anesthesiologists, and the International Liver Transplantation Society. He has been invited to speak at both national and international meetings. Dr. Cywinski has authored numerous published research articles and book chapters on a variety of topics: clinical outcome, solid organ transplantation, big data analytics, artificial intelligence, and quality improvement in healthcare.



Julie Drobish, MD, MS

Washington University, St. Louis, USA

Julie Drobish, MD, MS, is an assistant professor of anesthesiology at Washington University School of Medicine. Originally from Pennsylvania, she earned her bachelor's degree in biology from the Pennsylvania State University Schreyer Honors College. She completed her medical degree and master's degree in neuroscience at Washington University School of Medicine in 2009. She trained at the Hospital of the University of Pennsylvania for anesthesiology residency, followed by fellowship training in pediatric anesthesiology at Children's Hospital of Philadelphia.

Dr. Drobish practiced general and pediatric anesthesia at Hershey Medical Center for two years before returning to St. Louis to join the Washington University faculty in 2016. She now practices pediatric anesthesia at St. Louis Children's Hospital, Barnes-Jewish Hospital, and Shriners Hospital for Children. She became the director of pediatric liver transplant anesthesia in 2019. Her clinical interests include anesthesia for liver and kidney transplants, management of congenital cardiac disease for noncardiac surgery, and volunteering for medical outreach trips. Outside of work, she enjoys travel, the performing arts, and hiking.



Hilary M. DuBrock, MD

Mayo Clinic, Rochester, USA

Dr. Hilary DuBrock is a pulmonologist and pulmonary hypertension (PH) specialist at Mayo Clinic in Rochester, Minnesota. She holds joint appointments in the Division of Pulmonary and Critical Care Medicine and the Department of Cardiovascular Medicine and has an academic rank of Assistant Professor. Dr. DuBrock completed a Pulmonary and Critical Care fellowship in the Harvard Combined program and also obtained a Master's in Medical Science degree from the Harvard Catalyst program in 2016. She then joined the staff at Mayo Clinic to pursue her clinical and research interests in PH and pulmonary vascular complications of liver disease, including portopulmonary hypertension and hepatopulmonary syndrome. She has authored numerous original research and review articles as well as several book chapters in the field of PH and pulmonary complications of abdominal disease. Dr. DuBrock also serves as principal investigator on multicenter industry-sponsored and investigator-initiated studies in the field of PH and pulmonary vascular complications of liver disease and has been the recipient of numerous teaching and research awards.



Marina Gitman, MD

Cleveland Clinic, Cleveland, USA

Dr. Marina Gitman completed her undergraduate studies with a specialization in microbiology at the University of Chicago, her medical degree at the Chicago Medical School of Rosalind Franklin University, a residency in anesthesiology at the University of Illinois and a fellowship in liver and abdominal transplant anesthesiology at Ochsner Medical Center. After completing her training in 2014, she returned to the University of Illinois, where she worked as an associate professor of clinical anesthesiology until June of 2021. Dr. Gitman is now on staff at the Cleveland Clinic and is settling into her new life in Ohio.



Orr Goren, MD

Sourasky Medical Center, Tel Aviv, Israel

Dr. Or Goren is a senior anesthesiologist in the Tel Aviv Medical center. His main fields of clinical expertise are organ transplantations, hepatobiliary surgery, and geriatric anesthesia. He is designated to be appointed head of the operating rooms section. Dr. Goren is part of the Tel Aviv Medical Center organ transplantation team specializing in liver and kidney transplantations. With an M.P.H, he also specializes in epidemiology and biostatistics and is responsible for his department's statistical analysis within the research unit.

He is an active researcher both in anesthesia and critical care. His main research areas are the adverse effects of large abdominal surgeries, hemodynamic monitoring, physiology of the venous system, the outcome of hip surgeries, kidney and liver transplantations, and acute kidney injury. He was awarded excellent teacher in anesthesiology and critical care at the Tel Aviv University and is an appointed faculty member of the Tel Aviv University. He is involved in teaching both students and residents.

Dr. Goren integrates clinical research, teaching, and training in his clinical work and believes that such an integration is crucial for his clinical skills, his patients' well-being, and his residents' professional growth.



Constantine Karvellas, MD

University of Alberta, Edmonton, Canada

Dr. Constantine (Dean) Karvellas is a Professor of Medicine (Critical Care Medicine and Gastroenterology/Hepatology) at the University of Alberta and an Adjunct Professor in the School of Public Health Sciences. He practices Critical Care Medicine and Hepatology at the University of Alberta Hospital and is involved with the Liver Transplant program. He is an Associate Editor for the Journal of Hepatology and the American Journal of Transplantation. Dr. Karvellas is a Clinician Scientist whose publications reflect his interests in acute liver failure (ALF), acute on chronic liver failure (ACLF), liver transplantation, and extracorporeal liver support.



Minjee Kim, MD

Northwestern University, Chicago, USA

Minjee Kim is an Assistant Professor in the Division of Stroke and Neurocritical Care in the Department of Neurology at Northwestern University Feinberg School of Medicine in Chicago, Illinois. Her research focuses on neurological dysfunction that occurs in the setting of medical diseases, particularly liver dysfunction and organ transplantation.



Swapnil Khoche, MD

University of California San Diego, San-Diego, USA

Dr Swapnil Khoche is an Associate Professor in Anesthesiology at University of California, San Diego since 2014. Aside from board certification in Anesthesiology, he is fellowship trained in Adult Cardiothoracic Anesthesia, and holds advanced perioperative TEE certification. His original training was in India, at a center that was the seat of growth of the living donor liver transplant program in the early 2000s. After his residency at Temple University in Philadelphia, he trained at University of Pittsburgh for his fellowship, another center of excellence in liver transplantation. His extensive experience in Thoracic transplantation, mechanical circulatory support and intraoperative transfusion strategy has evolved in parallel with UCSD's emergence as a national leader in outcomes after thoracic transplantation. He is recognized as an expert in TEE, as evidenced by his numerous publications in the field, and presentations and lectures delivered at prestigious international conferences. Dr Khoche also serves as the chair of Quality Improvement and safety for Anesthesia at UCSD, which is a multi-faceted position designed to review for existing and potential opportunities for refining our clinical care. In addition, he has been active in the field of global health with outreach programs to multiple countries. He has brought his skills over to the liver transplantation recently and has found great joy and fulfillment in it. With respect to research, his interest lies in utilization of TEE for volume assessment, outcomes in DCD transplantation, and ERAS. His non-work interests include tennis, landscape photography and classic rock music.



Varvara Kirchner, MD

University of Minnesota, Minneapolis, USA

Dr. Varvara A. Kirchner received her medical degree at the University of Minnesota Medical School, Minneapolis, USA. She completed her surgical residency and multiorgan transplant fellowship in adult and pediatric liver, pancreas, kidney transplantation at the University of Minnesota. Dr. Kirchner underwent further training in living donor liver transplantation and hepatobiliary surgery at the Asan Medical Center, Seoul, South Korea. Currently, she holds the position as a tenure-track Assistant Professor of Surgery at the Division of Transplantation, Department of Surgery, University of Minnesota. Her clinical practice involves living and deceased liver and kidney transplantation in adult and pediatric patients as well as hepatobiliary surgery and total pancreatectomy with islet auto-transplantation for patients with chronic and acute recurrent pancreatitis. Her laboratory at the Stem Cell Institute focuses on the impact of donor age on the generation of iPSC-derived hepatocyte-like cells for cellular therapies to treat end-stage liver disease. Dr. Kirchner is an active member of the American Society of Transplant Surgeons and the International Liver Transplantation Society, where she serves as a Chair of the Vanguard Committee and the Co-Coordinator of the special interest group on Infectious Diseases and Liver Transplantation.



Choy Lewis, MD

Northwestern University, Chicago, USA

Choy R. A. Lewis, MD is an Assistant Professor Anesthesiology at the Feinberg School of Medicine of Northwestern University. Dr. Lewis received her bachelor's degree in chemistry and biology at Hunter College and her medical degree from Harvard Medical School. She completed her residency in anesthesiology at Brigham and Women's Hospital and did a fellowship in cardiothoracic anesthesiology at Weill Cornell Medical Center. She is currently pursuing a master's degree in clinical investigation at Northwestern University. Dr. Lewis is fortunate to work in a high volume academic medical center where she is a part of the liver transplantation team and regularly provides care for patients during their liver transplantation surgery and provides meaningful input on preoperative screening of patients. Dr. Lewis hopes to use her clinical experience and the most recent data to provide a high yield perspective on factoring obesity into the preoperative screening for liver transplantation.



Miquel Lozano, MD, PhD

Hospital Clinic of Barcelona, Barcelona, Spain

Miquel Lozano, MD, PhD is a hematologist. Currently, he is Hemotherapy Section Head at the department of Hemotherapy and Hemostasis at the Clínic University Hospital, and Associate Professor of Medicine at the University of Barcelona, in Barcelona, Spain. He is currently President of the European Society for Hemapheresis, and Europe Vice-President of the World Apheresis Association. In the past, he has been the European Regional Director of the ISBT Board between 2014 and 2018 and chair of the AABB Press Editorial Board between 2008 and 2018. He has been a scientific member of Biomedical Excellence for Safer Transfusion (BEST) Collaborative between 2002 and 2018 and is currently an honorary member of BEST.

Since June 2020 he is the Editor-in-Chief of Vox Sanguinis and in the past was associate editor of Transfusion Journal and member of the editorial board of Vox Sanguinis, Transfusion Medicine Reviews, Transfusion and Apheresis Science and Transfusion Clinique et Biologique.

He is the author or co-author of over 250 papers, monographs and book chapters dealing with Transfusion Medicine and Hemostasis topics. He has co-edited books for AABB Press about Globalization in Transfusion Medicine, Blood Component Preparation, and Platelet Transfusion Therapy. He is a frequent speaker in national and international meetings, where he has delivered more than 120 presentations.



Ashish Malik, MD, MBA

Indraprastha Apollo Hospital, New Delhi, India

Dr Ashish Malik M.D, MBA, Fellowship Liver Transplant (LHSC, Ontario) is presently working as Senior Consultant at Indraprastha Apollo Hospital, New Delhi, India. He has been working in anesthesiology and critical care with experience of 17 1/2 years post – qualification. His key area of focus is Liver Transplant Anesthesia. His work includes both operating rooms & the intensive care units since 2009. His areas of interest include intraoperative use of TEE and perioperative care for organ transplantation. He is also Clinical Advisor Liver Transplant ICU and has been given the adjunct title of Distinguished Clinical Tutor by AHERF, Apollo Hospital. He helped develop a liver transplant anesthesia fellowship programme in 2014, and is involved in training of Liver Transplant Anesthesia Fellows in Apollo Hospital, Delhi.

He was a Governing Council Member (Anesthesia and Critical Care) of the Liver Transplant Society of India (LTSI) 2018-2020 (1st Pan India Society of Liver Transplant Specialists). He has been instrumental in formulating and establishing a Liver Transplant Anesthesia Fellowship, LTSI (Pan India Accredited Fellowship) 2020 implemented by LTSI 2021. He also helped formulate guidelines by LTSI for Liver transplantation and COVID-19 (Coronavirus) infection 2020, adopted by ICMR (Indian Council of Medical Research).

Dr. Malik has published scientific papers and contributed chapters in books on liver transplantation. He has given many national and international presentations related to organ transplantation and organized national-level conferences on Liver Transplantation. He also developed a keen interest in AI in healthcare and healthcare analytics during his MBA and is a part of a group working on analytics. He has been awarded the Academic Achievement Award 2012 & 2014 by (AHERF), Best Employee Award 2015, and Best Clinician Award in Apollo Group of Hospitals, India 2018.



Stuart McCluskey, MD, PhD, FRCPC

University of Toronto, Toronto, Canada

Stuart McCluskey is a staff anesthesiologist at the Toronto General Hospital and associate professor in the Department of Anesthesia and Pain Medicine at the University of Toronto. He is the Anesthesia Director for Abdominal Organ Transplantation Program and the Medical Director for the Patient Blood Management Program at the University Health Network. His academic interests include a broad range of topics, including pain management, perioperative fluid therapy, blood management, and postoperative outcomes research. These interests have been invaluable to his efforts to develop Enhanced Recovery After Surgery Programs and Best Practice In Surgery. He is an active participant and cheerleader for the ILTS sponsored ERAS 4OLT.



Marina Moguilevitch, MD

Albert Einstein College of Medicine, New York, USA

Dr. Marina Moguilevitch graduated her residency in Anesthesiology at Montefiore Medical Center. She was instrumental in creating the Anesthesia Transplant Program at Montefiore Medical Center and served as the Director of Transplant Anesthesia since 2011. She has been an active member of ILTS for more than ten years, where she serves on the Committees on Diversity and Inclusion and Anesthesia and Intensive Care. She is a member of the Transplant Committee at ASA since 2015. She published scientific papers on important translation-related topics linked to coagulation management of end-stage liver disease patients, brain dead donor and kidney transplant recipient's management. She is actively involved with the Organ Donation and Transplantation Alliance Group to create national guidelines for DCD organ donor management. Her main research interests are ERAS in liver transplantation, blood and coagulation management and organ donation.



David Nasralla, BMBCh, MA, MRCS

The Royal Free Hospital, London, UK

David Nasralla is a consultant HPB, organ retrieval, and liver transplant surgeon at the Royal Free Hospital in London. His primary area of interest and expertise is in the field of organ utilization, preservation, and clinical trials in liver transplantation.

David grew up in London and graduated from Oxford University Medical School in 2005 before completing his surgical training across the South of England. From 2013-16, he read for a DPhil at Oxford University under Prof Peter Friend. This research focused on the use of normothermic machine perfusion as a means of liver preservation in transplantation and included conducting the first randomized trial to compare this technology with conventional static cold storage. He has received numerous national and international awards for his research which was featured on the front cover of the journal Nature been a catalyst for more expansive research in this field. David still has a range of ongoing collaborative research projects with partners in the UK, Europe, and North America. He is the national lead for producing new UK Guidelines for DCD organ transplantation and part of the ILTS Enhanced Recovery in Liver Transplantation (www.eras4olt.org) initiative.

In 2019 David was appointed as a consultant surgeon at the Royal Free Hospital, where he has helped to establish a successful machine perfusion program. In addition to liver transplantation, his clinical practice includes performing multiorgan abdominal retrieval as well as surgery for benign and malignant conditions of the liver, pancreas, and gallbladder. When he is not working, David spends most of his time with his young family.



Christine Nguyen-Buckley, MD

UCLA, Los Angeles, USA

Dr. Christine Nguyen-Buckley is an assistant clinical professor in the Department of Anesthesiology and Perioperative Medicine at the University of California at Los Angeles (UCLA). She completed anesthesiology residency and liver transplant anesthesia fellowship at UCLA. She is currently director of the UCLA Liver Transplant Anesthesia Fellowship. Her interests include transfusion during liver transplant, perioperative cardiovascular events in liver transplant, and liver anesthesia fellowship education.



Claus Niemann, MD

UCSF, San-Francisco, USA

Dr. Claus Niemann is the immediate Past 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.



Patrick Northup, MD

University of Virginia, Charlottesville, USA

Patrick Northup is a professor of medicine in the Division of Gastroenterology and Hepatology at the University of Virginia. He is the Medical Director of the UVA Liver Transplant Program. Dr. Northup is fundamentally a clinician-educator but has research interests in vascular disorders of the liver, coagulopathy of liver disease, portal vein thrombosis, anticoagulation in liver disease, liver transplantation, and organ allocation. Dr. Northup is a consultant to the NIDDK, FDA, and UNOS and is a prior recipient of the AASLD Jan Albrecht Clinical Research Award.



Sonja Peters, MD

University Hospital Essen, Essen, Germany

Following the International Baccalaureate Diploma, Sonja Peters attended medical school at the University of Duisburg-Essen. During her studies, she completed internships in general surgery as well as both vascular and cardiothoracic surgery. After graduating in December 2019 she spend several months in clinical research at the department of thoracic transplantation surgery, specializing in pump thrombosis in LVAD-Patients. She began her residency at the Essen University Medical Center in the department of general, visceral, and transplantation surgery on the surgical intensive care unit. The ward specializes in liver transplantation and treatment of acute liver failure as well as treating common diseases from the spectrum of general surgery, including colorectal and hepatobiliary surgery. The focus of interest is intensive care with an emphasis on coagulation management using rotational thromboelastometry.



Kruthika Priya Ramamurthi, MD

CLBS, Max Super Speciality Hospital, New Delhi, India

Ms Kruthika Priya Ramamurthi is a graduate of S.Nijalingappa Medical College, Bagalkot, India. She trained in Anaesthesia and Critical care at Amrita Institute of Medical Sciences, Kochi, India, and completed her training in 2018. She has a keen interest in liver transplant anaesthesia from the time of her residency and is doing a fellowship in Liver Transplant Anaesthesia and Critical care at Centre for Liver and Biliary Sciences, Max healthcare, in New Delhi, India, from 2019. Her area of interest in transplant anesthesia is pediatric anesthesia.



Ramon A. Sanchez, MD

UC San Diego Health, San Diego, CA, USA

Dr. Ramon Sanchez, MD, is currently the Director of Liver Transplant Anesthesiology at the University of California, San Diego. He practices both liver transplant anesthesia and cardiac anesthesia, including heart and lung transplant. He manages a team of anesthesiologists in which the majority has either an ICU, cardiac, or pediatric fellowship and in current practice. His interests include combined cardiac/liver, heart/lung transplants. Dr. Sanchez finished his Anesthesiology training at UCSD in 2000 and has been practicing Liver Transplant and Cardiac Anesthesia since then. He earned his medical degree from UCSD and his undergraduate degree in Biochemistry at UC Davis. Dr. Sanchez is a member of ILTS, SATA, and SCA.



Ecaterina Scarlatescu, MD, PhD

Fundeni University Hospital, Bucharest, Romania

Ecaterina Scarlatescu, MD, PhD, graduated from the University of Medicine and Pharmacy Carol Davila of Bucharest in 2005 and trained in Anaesthesia and Intensive Care medicine at Fundeni Clinical Institute, Bucharest, Romania. After the residency, she worked in the Department of Anaesthesiology and Intensive Care III at Fundeni Clinical Institute appointed as consultant.

She is involved in clinical work (visceral and thoracic surgery, liver transplantation, care of the medical and surgical intensive care patients - both adult and pediatric patients), but also in research and training activities. She received a RTW Fellowship from the International Society on Hemostasis and Thrombosis in 2017 and trained for three months at Maastricht University Medical Center in Maastricht, the Netherlands on the topics of anticoagulant management in patients on extracorporeal life support and the use of thrombin generation tests. In 2018 she completed her PhD with the thesis "The complex assessment of coagulation disturbances in early sepsis and their prognostic significance".

Starting in 2018, she was appointed as a Co-Chair in the DIC Subcommittee of the International Society on Hemostasis and Thrombosis (ISTH). Major research interests and current research projects include: the study of sepsis-associated coagulopathy and sepsis-induced DIC, the assessment of hemostasis in acute liver failure and end-stage liver diseases, the assessment of coagulopathy in cirrhotic patients with sepsis and septic shock, bleeding management in liver transplantation, antithrombotic therapy monitoring in liver cirrhosis patients, extracorporeal blood purification therapies for supportive treatment of acute liver failure patients and as bridging to liver transplantation, the diagnostic and clinical implications of cirrhotic cardiomyopathy, assessment, and management of hemodynamic disturbances during liver transplantation.



Michael Spiro, MB, BS, BSc, FRCA, FFICM

Royal Free London NHS Foundation Trust, London, UK

Dr Michael Spiro is a consultant in liver transplant anesthesia and the lead for liver intensive care at The Royal Free Hospital. He also has a leadership role in the Royal Free Perioperative Research Group. He is an active member of the ILTS Vanguard Committee and Co-Chair of the international ERAS4OLT initiative looking at the key evidence for enhancing the recovery of the Liver Transplant patient.



Srikanth Sridhar, MD, CMQ, FASA

University of Texas, Houston, USA

Dr. Sridhar is the Director of Liver Transplant Anesthesia and Vice Chair for Quality in the Department of Anesthesiology at McGovern Medical School at UTHealth in Houston, Texas. He is board certified in adult and pediatric anesthesiology and leads the perioperative care in liver transplantation in patients of all ages at his institution. He is also active in the transplantation community in Texas and, more broadly in the United States, serving on the executive board of the Texas Transplantation Society, and on the Quality and Standards Committee of the Society for Advancement of Transplant Anesthesia. Additionally, he is an expert in healthcare quality and safety and is dedicated to improving value-based care, reducing perioperative safety events, and improving the quality of care.



Dana Tomescu, MD, PhD

Fundeni University Hospital, Bucharest, Romania

Dana Tomescu, MD, PhD, is Professor of Anesthesia and Intensive Care at Carol Davila University of Medicine and Pharmacy in Bucharest, Romania, Head of Anesthesia and Intensive Care Department III of Fundeni Clinical Institute, National Coordinator of Acute Liver Failure Frame Program of the Romanian Health Insurance System, Board Member of LICAGE, president of the Balkan Association of Vascular Access, and Vice-president of ROMTRANSPLANT. Postgraduate course in general management with a bachelor's degree in health-care management.

Member of the team that performed the first liver transplant in Romania (2000), member of the team that performed the first liver transplant in the Republic of Moldavia (Awarded by the President of the Republic of Moldavia in 2016 with the "Order of Honour", (state medal for medical merits in Moldavia regarding the implementation of the liver transplant program). Head of anesthesia for liver transplantation in Fundeni Clinical Institute, a high-volume center for liver transplantation, where whole liver, living-related liver transplant, split liver, domino, dual graft, auxiliary liver, and emergency liver transplants are performed.

Head of a tertiary mixed ICU Department, in the largest University Hospital in Romania, involved in numerous clinical studies and research projects (Horizon 2020). Professor of Anesthesia and Intensive Care at the University of Medicine and Pharmacy Carol Davila from Bucharest, with teaching programs for undergraduate, postgraduate doctoral and post-doctoral students.

Council member for Romania in the ESA (European Society of Anesthesia). Member of the Executive Board of LICAGE (Liver Intensive Care Group of Europe). President of the 23rd Annual Meeting of LICAGE, Bucharest sept 2016, founding member of SATA (Society of advancement in transplant anesthesia), member of the Senate of SRATI (Romanian Society of Anesthesia and Intensive Care). Member of the editorial board and reviewer of numerous journals.

Hirsch Index 15, Hirsch I-10=20 Google Scholar: 16

Citations Web of Science All databases: 2712, Google Scholar: 3333

Research Gate score 40,64



Aarathi Vijayashanker, MD

King's College Hospital, London, UK

Ms Vijayashanker is a graduate of Madras Medical College, India. She trained in general surgery at the Post Graduate Institute of Medical Education and Research in India. She developed interest in liver transplant from the time of her residency and went on to seek fellowship in Living Donor Liver Transplant and HPB surgery in Delhi at the Centre for Liver and Biliary Sciences in Delhi, India, in 2019. She is currently an International Training Fellow in the Liver Transplant Unit at King's College Hospital, London and lead surgeon for National Organ Retrieval Service. She has presented in several national and international liver meetings in the past. With a few publications under her belt, Ms Vijayashanker is actively pursuing clinical research at her current unit.



Emmanuel Weiss, MD, PhD

Beaujon Hospital, DMU Parabol, Paris, France

Emmanuel Weiss is forty years old, father of three daughters. Professor of anesthesiology and critical care medicine in France near Paris. He is chair of the anesthesiology and perioperative care medicine department of Beaujon Hospital. He is interested in clinical research on patients with end-stage liver disease, perioperative care during liver transplantation or optimization of antimicrobial treatments in the ICU. He also performs translational research to investigate how to restore a proper regulation of inflammation in patients with cirrhosis.

He is a member of the council of the Liver Intensive Care Group of Europe, performed a one-year visiting professorship at the EF-CLIF, and leads the French special interest group on anesthesiology and critical care of the liver.