

# ASTS Winter Symposium

THURSDAY, JANUARY 12

11:00 AM	12:00 PM	Sponsored Lunch Symposium	
12:00 PM	12:10 PM	Meeting Welcome	
12:10 PM	1:10 PM	<b>Minimally Invasive Procedures - Kidney</b> Convincing the Administration to Build a Kidney & Liver Robotic Program/How to Build a Robotic Implant Program for Kidney How to Train for Robotic Nephrectomy for kidney Laparoscopic Nephrectomy versus Robotic How to Select Patients - Donors and Recipients The Role of the Robotic PA Panel Discussion with Q&A	<b>Moderated by: Atsushi Yoshida, MD &amp; Danielle J. Haakinson, MD</b> Danielle J. Haakinson, MD Adeel S. Khan, MD, MPH, FACS Leigh Anne Dageforde, MD, MPH Eric J. Martinez, MD Meranda Scherer All Session Speakers
1:10 PM	2:10 PM	<b>Minimally Invasive Procedures - Liver</b> Living Donor Liver Transplant is the Way MIS Living Donor Hepatectomy: Are we there yet in the U.S.? Laparoscopic Hepatectomy versus Robotic Hepatectomy Transitioning MIS HPB to Robotic Donor Hepatectomy Robotic Techniques in the Transplant Recipient Panel Discussion with Q&A	<b>Moderated by: Ben Samstein, MD &amp; Amar Gupta, MD</b> Tarunjeet S. Klair MD David Kwon, MD Yee Lee Cheah, MD Amar Gupta, MD Jason S. Hawksworth, MD All Session Speakers
2:10 PM	2:30 PM	Break	
2:30 PM	3:10 PM	<b>Oral Abstract Session I</b> Impact of acuity circles model of liver allocation on Liver transplantation for patients with alcohol associated liver disease (ALD) Two 10 Gene Modified Xenohart Transplants into Brain Dead Decedents Increased Kidney Offer Volume and Less Efficient Distribution Under New Kidney Allocation Prediction of Death after Terminal Extubation, the Machine Learning Way!	<b>Moderated by: Linda C. Cendales, MD &amp; Shennen Mao, MD</b> Srinath Chinnakotla, MD Nader Moazami David Cron Ramesh Batra
3:10 PM	3:35 PM	<b>Hume Lecture</b> Thirty-Eight Years of Liver Transplantation at UCLA	Introduction: Tom G. Peters, MD, FACS, FASN Ronald W. Busuttil, MD, PhD
3:40 PM	4:00 PM	Break	
4:00 PM	5:30 PM	<b>Donor &amp; Recovery Centers**</b> Working with a Hospital Based Donor Center Working with a Centralized Recovery Center Normothermic Regional Perfusion DCD - Thoracic Challenges Normothermic Regional Perfusion DCD - Abdominal Challenges Center Specific Donor Surgeon vs. OPO Donor Surgeon ORCN Taskforce Recommendations Centralizing Organ Rehabilitation Center- Can It Be Done? Panel Discussion with Q&A	<b>Moderated by: Megan A. Adams &amp; David A. Axelrod, MD, MBA</b> Greta L. Piper, MD Meredith Barrett, MD Amy Fiedler, MD Megan A. Adams, MD Shennen A. Mao, MD David A. Axelrod, MD, MBA Jennifer Yu, MD All Session Speakers
5:30 PM	7:00 PM	Poster Session	

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FRIDAY, JANUARY 13

8:00 AM	9:00 AM	Sponsored Breakfast	
8:00 AM	11:00 AM	<b>ATP Session</b> ATP Committee Update/Welcome DELTA-Delivery of Early Liver Transplant for Severe Alcoholic Hepatitis Evaluation of a New Transplant Surgical Workforce Paradigm: A Transplant Surgeon- Advanced Transplant Provider Practice Model Updates to pre-transplant vaccination recommendations Practical ethics of transplanting non-citizen residents Heart Transplant Pearls Enhanced Recovery (ERAS) in Kidney Transplant Recipients Xenotransplant Updates (Xenoheart and Xenokidney)	<b>ATP Session Speakers</b> Katie Brodahl, PA-C Lauren Boyer, CRNP Kaitlyn Musto, PA-C Adia M. Sikyta, APRN Eliana Z. Agudelo PA-C and Peter G. Stock MD Michael Petty, PhD, RN, APRN, ACNS-BC, CCNS Jeanette Amery, DNP AGACNP-BC Elaina P. Weldon, ACNP-BC and Dr. Jeffrey Stern
9:00 AM	11:00 AM	<b>FTC Session</b> Cultural Complications  Cultural Complications: Small Groups  Complications and Resilience  Complications: Panel Discussion	<b>Moderated by: Tayyab S. Diwan, MD</b> Meredith Barrett, MD  Small Group Leaders: Tsuyoshi Todo, MD Chandra S. Bhati, MD Kristina K. Lemon, MD Matt Cooper, MD Kelly M. Collins, MD Georgeine Smith, PA-C, MHS  Sunil K. Geevarghese, MD  Panelists: Sunil K. Geevarghese, MD Tsuyoshi Todo, MD Chandra S. Bhati, MD Kristina K. Lemon, MD Matt Cooper, MD Michelle Nguyen, MD, MPH Jennifer L. Philip, MD
9:00 AM	11:00 AM	<b>Business Practice and Advocacy Session **</b> OPTN/UNOS Update RVU update / New model of procuring surgeons Changes to OPO SAC charges CMMI Living Kidney Donor Demonstration Project Legislative Update Regulatory Update Panel Discussion with Q&A	<b>Moderated by: Anil Paramesh, MD, MBA, FACS &amp; Jason Wellen, MD, MBA, FACS</b> Matthew Cooper, MD, FACS Marc Melcher, MD, PhD & Michael Marvin, MD Jan Finn, RN, MSN Steven R. Potter, MD, FACS Peggy Tighe, JD Diane Millman, JD All Session Speakers
11:00 AM	12:00 PM	Sponsored Lunch Symposium	
11:30 AM	12:00 PM	Exhibit Hall Opening	

# ASTS Winter Symposium

FRIDAY, JANUARY 13 CONTINUED

12:00 PM	1:00 PM	<b>Maintaining a Healthy Life as a Transplant Surgeon</b>  Avoiding Burnout - How to Minimize Off-Hour Surgeries It's All in the Ergonomics The Fellow Perspective on the Perceptions of Transplant Parenting 101 - Work/Life Balance  Panel Discussion with Q&A	<b>Moderated by: Marwan S. Abouljoud, MD, CPE, FACS; Jacqueline M. Garonzik Wang, MD, PhD &amp; Derrick A. Christopher, MD, MBA</b>  Derrick A. Christopher, MD, MBA Indu A. Padmanabhan, PT Oren Shaked, MD Jackie M. Garonzik Wang, MD, PhD & Mr. Dan Wang Blayne Syed, MD All Session Speakers
1:00 PM	1:20 PM	<b>TACC Awards</b>	<b>Wendy Grant MD, FACS &amp; John C. Magee, MD</b>
1:20 PM	1:40 PM	Break	
1:40 PM	2:30 PM	<b>Building a Surgeon Scientist Career</b>  How to get K Funding How to Move from K to R Funding How to Make It Without Grant Money How to Balance Time Between the Lab & the OR and Still Be Successful  Panel Discussion with Q&A	<b>Moderated by: Ginny L. Bumgardner, MD, PhD &amp; Varvara A. Kirchner, MD</b>  Varvara A. Kirchner, MD Ali Zarrinpar MD, PhD Gonzalo Sapisochin, MD, PhD David Al Adra, MD  All Session Speakers
2:30 PM	3:10 PM	<b>Najarian Lecture - Author Angela Saini</b>	<b>Angela Saini</b>
3:10 PM	3:50 PM	<b>Oral Abstract Session II</b>  Echocardiographic Evaluation of 2 Pig to Human Brain Dead Decedent Xenohart Transplants Improving Outcomes of Kidney Transplantation Using High KDPI Kidneys by Donor-Recipient Matching 6-month Outcomes of Liver and Kidney Transplantation from Donation After Circulatory Death Heart Donors in the US Are More Knowledgeable Potential Living Donors More Likely to Donate Kidneys?	<b>Moderated by: A. Osama Gaber, MD &amp; Burcin Ekser, MD, PhD</b>  Daniel Bamira  Kyle Jackson  Anji Wall  Andrea Meinders
3:50 PM	4:10 PM	Break	
4:10 PM	5:30 PM	<b>The Data on Machine Perfusion</b>  Introduction to the World of Machine Perfusion Machine Perfusion (MP) versus Normothermic Regional Perfusion (NRP) for Organ Preservation Outcomes of Kidney Transplantation Following NRP Outcomes of Liver Transplantation Following NRP Future of Hypothermic Oxygenated Machine Perfusion (HOPE) in Kidney Transplantation Update on HOPE in Liver Transplantation Future of Normothermic Machine Perfusion (NMP) in Kidney Transplantation Update on NMP in Liver Transplantation Panel Discussion with Q&A	<b>Moderated by: James F. Markmann, MD, PhD &amp; Michael D. Rizzari, MD</b>  Majella B. Doyle, MD, MBA Amit Mathur MD, MS, FACS  Bonnie E. Lonze, MD, PhD Daniel Borja-Cacho, MD Garrett R. Roll, FACS  Markus Selzner, MD Michael D. Rizzari, MD  James Guarrera MD, FACS All Session Speakers
5:30 PM	7:00 PM	Poster Session B & Reception	

# ASTS Winter Symposium

SATURDAY, JANUARY 14

7:00 AM	8:00 AM	Continental Breakfast	
8:00 AM	9:08 AM	<b>Transplant Oncology – Simply A Tool Or A Real Discipline?</b> What Is Transplant Oncology Liver Transplant & HB in North America Surgical Oncology Training as a Path to HB In North America My LT/HB Journey To MSKCC Should We Follow the International Paradigm Of “Liver Surgeons” Doing All Liver Surgery? Panel Discussion with Q&A	<b>Moderated by: William C. Chapman, MD; Talia Baker, MD &amp; Vatche G. Agopian, MD</b> Gonzalo Sapisochin, MD, PhD R. Cutler Quillin, MD Sepideh Gholami, MD Alice Wei, MD, CM, MSc, FRCS, FACS Pro Position: Eve Simoneau, MD, PhD, FRCS Con Position: Flavio G. Rocha, M.D., FACS, FSSO All Session Speakers
9:08 AM	10:00 AM	<b>Transplantation for Locally Advanced Liver Malignancies</b> Borderline Resectable Liver Malignancies: Extended Resections vs. Transplant LDLT For Extended Transplant Indications Beyond DDLT Indications Panel Discussion with Q&A	<b>Moderated by: Roberto Hernandez-Alejandro, MD; Julie K. Heimbach, MD &amp; Gonzalo Sapisochin, MD, PhD</b> Extended Resection Position: Tom Kato, MD, MBA Transplant Position: Parissa Tabrizian, MD Pro Position: Nicolas Goldaracena, MD Con Position: Mark Ghobrial, MD, PhD All Session Speakers
10:00 AM	10:20 AM	Break	
10:20 AM	11:00 AM	<b>Oral Abstract Session III</b> The Immunological Effect of Oxygen Carriers on Normothermic Ex Vivo Liver Perfusion Access and Outcomes of Pancreas Transplantation Among Patients with Human Immunodeficiency Virus(HIV) Outcomes of Kidney Transplantation from Donors on Renal Replacement Therapy A National Survey Investigating Education In Renal Donor-Recipient Matching	<b>Moderated by: Elizabeth Pomfret, MD, PhD, FACS; Madhukar S. Patel MD, MBA, ScM &amp; Eliana Agudelo, PA-C</b> David Al Adra, MD Rashmi Bharadwaj Naeem Goussous, MD Ingrid Woelfel, MD
11:00 AM	12:00 PM	Sponsored Lunch Symposium	
12:00 PM	12:30 PM	<b>Research/Grants Session Sponsored by Veloxis Pharmaceuticals**</b> Evaluation of a Novel Pre-Transplant Plasma Biomarker Panel to Predict Liver Transplant Recipient Waitlist & Post-Transplant Mortality Development of the Hospital Organ Donation Performance Score (HOPS) Hypothermic Oxygenated Machine Perfusion for Donation after Cardiac Death Liver Transplantation: Evaluation of Clinical Outcomes & the Molecular Mechanisms & Pathways of Organ Injury	<b>Moderated by: Sunil Karhadkar MD</b> Keri Lunsford MD, PhD Joel Adler, MD Guergana Panayotova
12:30 PM	1:00 PM	<b>Awards Ceremony</b>	
1:00 PM	1:30 PM	<b>President's Address</b>	
6:00 PM	9:30 PM	WS Reception & Dinner	

# ASTS Winter Symposium

SUNDAY, JANUARY 15

7:30 AM	8:30 AM	Breakfast Buffet
8:30 AM	9:10 AM	<p><b>Video Abstracts</b></p> <p><b>Moderated by: James Pomposelli, MD, PhD, FACS &amp; Meera Gupta MD, MSCE</b></p> <p>Robotic Right Hemihepatectomy for Giant Hemangioma: Parenchymal Dissection with Robotic Scissors Seung D. Lee, PhD</p> <p>Robotic Assisted Ureteroureterostomy in Living Kidney Transplantation Lucy C. Chau BSc(Hons), MSc</p> <p>Robotic Right Renal Autotransplant with Venous Extension Graft and Arterial Reconstruction Angela Lee, MD</p> <p>Robotic Common Bile Duct Exploration with Biliary Endoscopy and Lithotripsy Kyle Curtis, MD</p>
9:10 AM	9:50 AM	<p><b>Mini Oral Abstracts</b></p> <p><b>Moderated by: Ty B. Dunn, MD, MS &amp; Meera Gupta MD, MSCE</b></p> <p>6-month Kinetics and Durability after Four Doses of SARS-CoV-2 Vaccine in Solid Organ Transplant Recipients Jonathan Mitchell, MBBS</p> <p>The First Collective Examination of Immunosuppressive Practices Among American Intestine Transplant Centers Joshua Weiner, MD</p> <p>Review of Hemodynamics and Systemic Cytokine Changes in Decedent Xenotransplant Recipients Jacqueline Kim, MD</p> <p>Feeling Rejected: Improving Transparency on the Kidney Transplant Waitlist Sarah Diaz</p> <p>Comparison of Outcomes of Normothermic Regional Perfusion and Rapid-recovery DCD Livers Martin Montenovo, MD, FACS</p> <p>Increased Discard Rates: Smell of Victory? Amrisha Musunuru, MBBS</p> <p>HLA-E and HLA-G Co-expression in Porcine Endothelial Cells Attenuate Human NK Cell Degranulation Kristine Farag</p>
9:50 AM	10:00 AM	Break
10:00 AM	11:30 AM	<p><b>Hot Topic Debates</b></p> <p><b>Moderated by: Kenneth A. Andreoni, MD &amp; Karim J. Halazun, MD</b></p> <p>PVR Tips vs. Multivisceral Pro Multivisceral: Akin Tekin, MD Pro PVR Tips: Riad Salem, MD</p> <p>Should the Outcomes of Combined Organs Count? Pro: Henry B. Randall, MD, MBA, FACS Con: William C. Chapman, MD</p> <p>Should Innovative Transplant be Excluded from Outcome Metrics Pro: Julie K. Heimbach, MD Con: Ryutaro Hirose, MD</p>

*End of Winter Symposium*