

PROGRAM BOOK

Hilton DFW Lakes Executive Conference Center GRAPEVINE, TX • SEPTEMBER 22–24, 2023

myAST.org



TRANSPLANT SUMMIT 2024

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LEVERAGING INNOVATIVE TECHNOLOGY

AMERICAN SOCIETY OF TRANSPLANTATION

TO SAVE AND IMPROVE MORE LIVES THROUGH TRANSPLANTATION

February 22-24th, 2024 Arizona Biltmore Phoenix, AZ



For more information visit www.myAST.org/meetings/CEoT



General Information

Welcome to the American Society of Transplantation Fellows Symposium on Transplantation.

Take advantage of the time that you spend at the AST Fellows Symposium!

Please feel free to engage and converse with faculty members in the halls or during our recreation and break times. All faculty members are committed to helping with your careers and professional development. When you are not talking with faculty, take the opportunity to meet the other attendees. Below is some helpful information that will make it easier for you to find your way over the course of the weekend.

Meeting Rooms

All general sessions will be in Val Verde, Lobby Level.

Friday, September 22			
Breakout	Meeting Room	Location	
Kidney and Pancreas	Val Verde	Lobby Level	
Liver	Cap Rock	3rd Floor overlooking the lobby (take stairs in lobby or elevator)	
Heart	Spicewood	Lobby Level	
Lung	Su Vino	Lobby Level	
Immunosuppression (Pharmacist Focused)	International	3rd Floor overlooking the lobby (take stairs in lobby or elevator)	
HLA and Pathology – Challenging Cases in Antibody Mediated Rejection	Ste. Genevieve	Lobby Level	
Infectious Disease in Solid Organ Transplantation	Delaney	Lower Level	



Saturday, September 23			
Breakout	Meeting Room	Location	
How to Negotiate Your First Job	International	3rd Floor overlooking the lobby (take stairs in lobby or elevator)	
Building a Career as a Transplant Pharmacist	Delaney	Lower Level	
Being a Clinician-Scientist: Rewards and Challenge	Cap Rock	3rd Floor overlooking the lobby (take stairs in lobby or elevator)	
Leadership in the Transplant Center	Val Verde	Lobby Level	
Professional Development	Val Verde	Lobby Level	
Deep Dive into Basic Immunology	International	3rd Floor overlooking the lobby (take stairs in lobby or elevator)	
Kidney and Pancreas	Val Verde	Lobby Level	
Liver	Cap Rock	3rd Floor overlooking the lobby (take stairs in lobby or elevator)	
Heart	Spicewood	Lobby Level	
Lung	Su Vino	Lobby Level	
Immunosuppression	International	3rd Floor overlooking the lobby (take stairs in lobby or elevator)	
Transplant Shark Tank	Ste. Genevieve	Lobby Level	
Transition from Pediatric Care to Adult Care	Delaney	Lower Level	

Meals

Breakfast will be provided by the AST in a grab-and-go style on Saturday and Sunday mornings at 7:00 AM in the *Windfall Restaurant*. This is located on the lobby level. Lunches on Friday and Saturday will also be held in the *Windfall Restaurant*.

The Friday evening reception will be held in **The Knoll**. Dinner to follow in the **Windfall Restaurant**.

When sessions conclude on Saturday, we will meet on the *Hilton Lawn* from 6:15 – 7:30 PM for relaxation and sporting events. At 8:00 PM, we will be at the *Austin Ranch* for dinner. Bring your dancing shoes as our DJ will teach a few line dances and happily take your music requests.

There will be a break area outside of Val Verde - feel free to help yourself to the snack and drink items!

Mother's Room

There is a Mother's room located on the lower level in *Cross Timbers I*. This room will be open throughout the duration of the meeting.

AST Membership – Special Offer

All non-member attendees of the AST Fellows Symposium have the opportunity to become an AST member for the remainder of 2023 and all of 2024 with a discount of \$45 - making the cost for a Trainee just \$45! In order to receive this discount, visit www.myAST.org. If you already have an account with AST, you can login and complete an application. If not, please click "Join" to create an account and then complete your application. Enter code **FELLOWS23**, it takes \$45 off a new trainee or Year 1 membership. This offer is only available to attendees of the 2023 AST Fellows Symposium who are non-members at the time of the event. Applications must be completed and payment received by November 30, 2023 to receive this offer.

Offer valid on new memberships only. Subscriptions to the American Journal of Transplantation offered at additional cost.

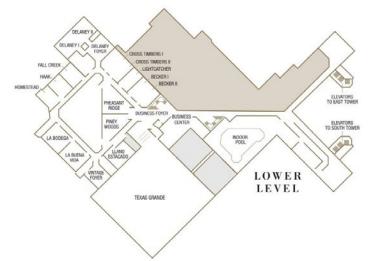
Social Media

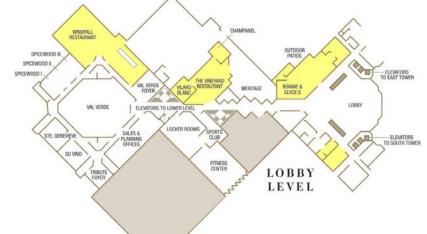
Join the conversation. Use hashtag #ASTFellows2023 on social media.



Lower Level

Business Foyer Business Center Pheasant Ridge Becker I Becker II Lightcatcher Cross Timbers I Cross Timbers II Delaney Foyer Delaney I Delaney II Haak Homestead La Bodega La Buena Vida Vintage Foyer Llano Estacado Fall Creek Piney Woods Texas Grande Indoor Pool

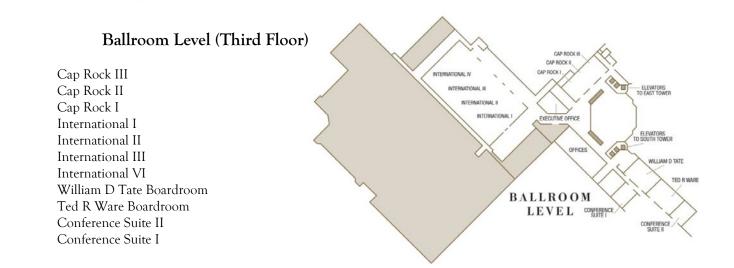




Lobby Level

Val Verde Foyer Val Verde Windfall Restaurant Spicewood III Spicewood I Ste. Genevieve Su Vino Tribute Foyer Sales & Planning Offices Sports Club / Fitness Center *Locker Rooms Vineyard Restaurant *Villard Blanc *Champanel Meritage (Private Dining) Bonnie & Clyde's *Outdoor Patios

*Side Room / Area



THANK YOU TO OUR FELLOWS SYMPOSIUM SUPPORTERS

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Merck

At Merck, known as MSD outside of the United States and Canada, we are unified around our purpose: We use the power of leadingedge science to save and improve lives around the world. For more than a century, we've been at the forefront of research, bringing forward medicines, vaccines and innovative health solutions for the world's most challenging diseases.

Paragonix Technologies

Paragonix Technologies designs, produces, and sells organ transportation devices that safeguard organs during the journey between donor and recipient patients. We provide clinicians with a safe, effective, and best-in-class donor organ preservation platform. We are committed to data generation to guide transplantation practice and setting the new standard-of-care for organ transport.

Sanofi

For more than 20 years, Sanofi has proudly supported the field of kidney transplantation, including health care providers and their patients. At Sanofi, we recognize the power of education and the importance of celebrating diversity. Each unique perspective offers an opportunity for us to learn and grow. The future of transplantation starts with you – the providers. As your partner in transplant, we proudly stand by your side.

Veloxis Pharmaceuticals, Inc.

Veloxis Pharmaceuticals, Inc., an Asahi Kasei company, is a fully integrated specialty pharmaceutical company committed to improving the lives of transplant patients. Headquartered in Cary, North Carolina, USA, Veloxis is focused on the direct commercialization of immunosuppression medications in the US, expansion of partnerships for markets around the world, and acquisition of assets utilized in transplant patients and by adjacent medical specialties.



Program Friday, September 22, 2023 12:30 PM - 1:30 PM **Lunch with Faculty** Location: Windfall Restaurant 1:45 PM - 4:15 PM General Session 1 **Overview of Transplantation** Location: Val Verde 1:45 PM Welcome Remarks Josh Levitsky, MD, MS, FAST Paolo Cravedi, MD, PhD Elizabeth Verna, MD, MS The "Why" and "How" of Transplant 2:00 PM Kidney and Multi-Organ - Deirdre Sawinski, MD, FAST Liver - Elizabeth Verna, MD, MS Heart – Maryjane Farr, MD, MDc, FACC, FAST Lung – Deborah Levine, MD 3:00 PM **Discussion/Questions** 3:15 PM The Immune Response to Transplants and Immunosuppression Mechanisms of Action Jamil Azzi, MD, PhD 4:00 PM **Discussions/Questions** 4:15 PM Break 4:35 PM - 6:05 PM Breakout 1 – Donor Selection and Early Post-Transplant Management Challenges (select 1 of the 7 options) **Kidney and Pancreas** Karin True, MD, FASN Matthew Cooper. MD Deirdre Sawinski, MD, FAST Location: Val Verde Liver Elizabeth Verna, MD, MS Andrew Adams, MD, PhD Josh Levitsky, MD, MS, FAST Location: Cap Rock Heart Maryjane Farr, MD, MSc, FACC, FAST Sean Pinney, MD Location: Spicewood Lung Deborah Levine, MD Jasleen Kukreja, MD, MPH Location: Su Vino Immunosuppression (Pharmacist Focused) Lisa Potter, PharmD, BCPS, FCCP, FAST

Lisa Potter, PharmD, BCPS, FCCP, FAST Lyndsey Bowman, PharmD, BCPS, BCTXP, FCCP, FAST Location: International



Program (continued)

HLA and Pathology – Challenging Cases in Antibody Mediated Rejection
Nicole Valenzuela, PhD, D(ABHI)
Miroslav Sekulic, MD
Location: St. Genevieve
Infantions Diseases in Calif. Owner Transmission Devices and Devices the

Infectious Disease in Solid Organ Transplantation – Donors and Recipients Deepali Kumar, MD, MSc, FRCPC, FAST Marian Michaels, MD, MPH Location: Delaney

- 6:30 PM 7:30 PM Icebreaker and Reception Location: The Knoll
- 7:30 PM 9:30 PM Dinner with Faculty Location: Windfall Restaurant

Saturday, September 23, 2023

7:00 AM – 8:00 AM	Breakout 2 – Professional Development (grab breakfast and select 1 of the 4 options) How to Negotiate Your First Job Alexander Wiseman, MD Elizabeth Verna, MD, MS Location: International
	Building a Career as a Transplant Pharmacist Lisa Potter, PharmD, BCPS, FFCP, FAST Lyndsey Bowman, PharmD, BCPS, BCTXP, FCCP, FAST Location: Delaney
	Being a Clinician-Scientist: Rewards and Challenge Deirdre Sawinski, MD, FAST Xunrong Luo, MD, PhD, FAST Location: Cap Rock
	Leadership in the Transplant Center Matthew Cooper, MD Sean Pinney, MD Location: Val Verde

8:00 AM – 9:30 AM General Session 2

Mechanisms and Intervention of Ischemia Reperfusion Injury

Location: Val Verde

8:00 AM	Ischemia Reperfusion Injury Basics Hēth Turnquist, PhD
8:15 AM	Advances in Organ Preservation – Getting Warmer? Kidney – Alexander Wiseman, MD Liver – Andrew Adams, MD, PhD Heart and Lung – Jasleen Kukreja, MD, MPH NRP – Matthew Cooper, MD
9:15 AM	Discussion



Program (continued)

9:30 AM - 10:30 AM	General Se Using Scien	ession 3 ce to Advance Clinical Care
	Location: Va	l Verde
	9:30 AM	Allograft Injury Monitoring – Paolo Cravedi, MD, PhD Biomarkers – Use and Misuse – Kenneth Newell, MD, PhD Anti-HLA and non-HLA Antibodies – Nicole Valenzuela, PhD, D(ABHI)
	10:15 AM	Discussion
10:30 AM	Break	
10:45 AM - 11:45 AM	General S The Future i	
	Location: Val	l Verde
	10:45 AM	Cellular Therapies and Tolerance in Transplantation Paolo Cravedi, MD, PhD Josh Levitsky, MD, MS, FAST
		Xenotransplant – From Basic Science to Clinical Trials Andrew Adams, MD, PhD
		Can You Hear Me Now? Using Technology to Combat Nonadherence Lisa Potter, PharmD, BCPS, FCCP, FAST
11:45 AM - 12:45 PM	Lunch Location: Windfall Restaurant	
12:45 PM – 2:15 PM		3 (select 1 of the 2 options) Professional Development <i>l Verde</i>
		How to Write a Grant Elizabeth Verna, MD, MS Xunrong Luo, MD, PhD, FAST
		How to Read, Write, and Review a Paper Lisa VanWagner, MD, MSc John Gill, MD, MS, FAST
		Collaborative Science – Working with Basic Researchers, Colleagues, and Industry Deirdre Sawinski, MS, FAST Kenneth Newell, MD, PhD
	OPTION 2: D Location: Int	Deep Dive into Basic Immunology ernational
		Innate Immunity – Paolo Cravedi, MD, PhD T cells – Hēth Turnquist, PhD B cells – Nicole Velanzuela, PhD, D(ABHI)
2:15 PM	Break	



Program (continued)

2:30 PM – 4:00 PM	General Session 5 Clinical Trials in Transplantation	
	Location: Val Verde	
	2:30 PM	Pivotal Clinical Trials in Transplantation Kidney – Karin True, MD , FASN Liver – Lisa VanWagner, MD, MSc Heart – Sean Pinney, MD Lung – Deborah Levine, MD Infectious Disease – Marian Michaels, MD, MPH
	3:45 PM	Discussion
4:00 PM	Break	
4:15 PM – 5:30 PM		D, MS, FAST oper, MD
	Liver Elizabeth Ver Andrew Adar Location: Caj	ms, MD, PhD
	Heart Maryjane Fai Sean Pinney, Location: Spi	
	Lung Deborah Lev Jasleen Kukı Location: Su	reja, MD, MPH
	Lisa Potter, F	pression/Medication Management Challenges (All Organs + Pharmacy) PharmD, BCPS, FCCP, FAST Irman, PharmD, BCPS, BCTXP, FCCP, FAST Pernational
	Transplant S Jamil Azzi, M Hēth Turnqui Location: Ste	1D, PhD ist, PhD
	Karin True, M	inski, MD, FAST
6:15 PM – 7:30 PM	Fellows and	Faculty Networking Recreation
	Location: Hill	ton Lawn
8:00 PM – 11:00 PM	Texas Style	Dinner and Dancing

Location: The Austin Ranch



Program (continued)

Sunday, September 24, 2023

7:00 AM – 8:00 AM	Breakfast Location: Windfall Restaurant	
8:00 AM - 10:40 AM	General Session 6 Controversies in Transplantation	
	Location: Val Verde	
	8:00 AM Living Donor Risk Assessment – Can We Get to Zero? Alexander Wiseman, MD	
	8:20 AM	Overcoming Barriers to Increase Living Donation Kenneth Newell, MD, PhD
	8:40 AM	Expanding Deceased Donation and Working with the OPOs Matthew Cooper, MD, FAST
	9:00 AM	Panel Discussion
	9:15 AM	Break
	9:25 AM	Challenges with Transplant Oversight Jesse Schold, PhD, M Stat, MEd
	9:45 AM	Increasing Access and Equity to Transplant Deirdre Sawinski, MD, FAST
	10:05 AM	Rethinking Clinical Trial End Points John Gill, MD, MS, FAST
	10:25 AM	Panel Discussion
10:40 AM	Break	
10:55 AM – 11:55 AM	Transplant Trivia Paolo Cravedi, MD, PhD Elizabeth Verna, MD, MS Location: Val Verde	
11:55 AM – 12:00 PM	Final Comments Paolo Cravedi, MD, PhD Elizabeth Verna, MD, MS Location: Val Verde	
12:00 PM	Adjourn	



2023 Program Planning Committee

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Deirdre Sawinski, MD, FAST Weill Cornell Medical College

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Hēth Turnquist, PhD Thomas E. Starzl Transplantation Institute



2023 Fellows Symposium Faculty



Scan this QR Code to view their full bio and headshot.

The AST would like to thank all the faculty involved in providing their expertise and support for the Fellows Symposium.

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LEARNING OBJECTIVES

After attending this program, participants will be able to:

- 1. Describe the basic immunology of solid organ transplantation, innate immunity, and implications for graft rejection and inflammation.
- 2. Describe the indications for transplantation within appropriately- evaluated candidates.
- 3. Identify the mechanisms for immunosuppression therapies currently available and in development.
- 4. Explain specific challenges in the care of the transplanted patient, including racial disparity in transplantation, COVID-19, among other relevant current topics.
- 5. Discuss the organization of various resources (e.g. large clinical databases, professional societies, and government agencies) that are specific for transplantation and their potential for career development.

Disclaimer

Participants have an implied responsibility to use the newly acquired information to enhance patient outcomes and their own professional development. The information presented in this activity is not meant to serve as a guideline for patient management. Any procedures, medications, or other courses of diagnosis or treatment discussed in this activity should not be used by clinicians without evaluation of patient conditions and possible contraindications on dangers in use, review of any applicable manufacturer's product information, and comparison with recommendations of other authorities.



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Living Donor Circle of Excellence

Change Policies. Save Lives.

Today, many employers do not have policies providing coverage for lost wages from donating an organ. The Circle aims to change that. By recognizing companies who provide salary support after living donation surgery, the AST envisions more people will consider this altruistic act.

The AST strongly encourages its members to discuss this program with their internal HR departments, as well as any other external organizations that may be interested in this program. More information can be found by visiting the website below.

*LivingDonorCircle.com *

The AST thanks its Founding Partner, UnitedHealth Group, as well as Strategic Partners, the Canadian Society of Transplantation, the National Kidney Foundation, and The Kidney Foundation of Canada for supporting the Circle and for their work to advance this initiative. The AST also thanks its current Circle members.

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