

Program

General Session Room is Val Verde

Friday, September 23, 2016

11:30 am - 12:20 pm **Lunch with the Faculty**
Windfall Dining Room

General Session 1

12:25 pm **Welcome Introductions**
Robert L. Fairchild, PhD and John S. Gill, MD

12:30 pm - 3:30 pm **Trailblazing – The Path from Bedside to Bench**
Challenging Cases Highlighting the Path between Basic Discovery and Clinical Medicine
Moderators: Robert L. Fairchild, PhD and John S. Gill, MD
Introduction of Cases: John S. Gill, MD and Deirdre Sawinski, MD

12:45 pm – 1:30 pm Case 1: Ischemic Reperfusion Injury (IRI) and Innate Immunity
Robert L. Fairchild, PhD and John S. Gill, MD

1:30 pm – 2:15 pm Case 2: The Microbiome, Infection and Alloimmunity
Jay A. Fishman, MD and Leonardo Riella, MD, PhD

2:15 pm – 3:00 pm Case 3: Using Diagnostics to Define Personalized Therapeutics
Josh Levitsky, MD and Kenneth Newell, MD, PhD

3:00 pm – 3:15 pm Questions & Answers
John S. Gill, MD and Deirdre Sawinski, MD

3:30 pm - 3:45 pm Break

Breakout Sessions I

Choose one of five options

3:45 pm - 5:15 pm **Organ Specific Breakouts: Matching the Patient to the Donor**
Challenging Cases Related to Transplant Candidate Selection, Organ Allocation, Donor Selection, and Initial Therapeutic Considerations

Kidney
Kenneth A. Newell, MD, PhD, Alexander Wiseman, MD
International Ballroom

Pediatric
Sharon Bartosh, MD
Ste. Genevieve

Liver
Medicine: Josh Levitsky, MD
Surgeon: Andrew Adams, MD, PhD
Cap Rock

**Immunosuppression Management- Pharmacokinetics,
Pharmacodynamics and Drug Interactions**
Christin Rogers, PharmD, FAST, FCCP, BCPS
Su Vino

Heart/Lung
James Allan, MD, MBA, Josef Stehlik, MD, MPH
Spicewood

Friday, September 23, 2016

- 5:45pm - 7:30 pm** **The Ice Breaker: 30 minute Faculty Introductions followed by small group networking**
International Ballroom
- 7:30 pm - 10:00 pm** **Dinner with the Faculty**
Windfall Dining Room

Saturday, September 24, 2016

- 6:30 am - 7:30 am** Breakfast
Windfall Dining Room

Breakfast Breakout Sessions

Grab your breakfast and choose to attend one of four optional sessions

- 6:45 am – 7:45 am** **Career Advice and Networking Connections**

For Clinicians
Val Verde

For Researchers
Spicewood

For Pharmacists
Su Vino

For Pediatricians
Ste. Genevieve

General Session 2

- 8:00 am - 11:30 am** **Immunosuppression Mechanisms, Novel Agents, Tolerance**
Moderator: Christin Rogers, PharmD, FAST, FCCP, BCP, Howard Gebel, MD
- 8:00 am Overview of the Immune Response to Transplants and Immunosuppressive Targets
Leonardo Riella, MD, PhD
- 8:35 am Key Clinical Trials that Define Current Immunosuppressive Strategies (exclusive of Belatacept)
Alexander Wiseman, MD
- 9:10 am Obstacles to New Therapeutic Agent Development: Can we Advance from Today's Practice?
Roslyn Mannon, MD, FASN, FAST
- 9:45 am Costimulation Blockade: From Development to Approval to Real-World Experience
Andrew Adams, MD, PhD
- 10:20 am Clinical Tolerance: An Achievable Goal
Kenneth Newell, MD, PhD
- 11:00 am - 11:45 am** Lunch
Windfall Dining Room

Breakout Sessions II

Choose one of two options

- 11:45 am - 2:00 pm**

- CHOICE 1** **Increasing Organ Donation**
Location: **International Ballroom**
Moderator: Kenneth Newell, MD, PhD
- 12:00 pm Living Donor Issues: Kidney
John S. Gill, MD, Nicole Turgeon, MD
- 12:40 pm Living Donor Issues: Liver
Josh Levitsky, MD, Andrew Adams, MD, PhD

Saturday, September 24, 2016

1:00 pm Expanding Deceased Donation Panel Discussion
Moderator: Alexander Wiseman, MD

Organ Discard: Role of Biopsy
Lynn Cornell, MD

Public Health Service (PHS) High-Risk Donors
Jay Fishman, MD, Deidre Sawinski, MD

DCD/UCDCD Extended CPR Protocols
James Allan, MD, MBA, Josef Stehlik, MD, MPH

Panel Discussion

CHOICE 2 Transplant Immunology Boot Camp Part I **Location: Val Verde**

12:00 pm T cell Activation
Leonardo Riella, MD, PhD

12:30 pm Functional Differentiation of T Cells
Maria-Luisa Alegre, MD, PhD

1:00 pm Clinical Assays of T Cell Function
Robert L. Fairchild, PhD

2:00 pm - 2:15 pm Break

General Session 3

2:15 pm – 4:00 pm Reading, Writing, and Arithmetic

2:15 pm How to Write a Grant
Robert L. Fairchild, PhD, Andrew Adams, MD, PhD

2:45 pm How to Write a Manuscript – AJT Editors
John S. Gill, MD, Jay Fishman, MD, Ken Newell, MD, PhD, Robert L. Fairchild, PhD

3:15 pm How to Interpret a Clinical Trial
Nicole Turgeon, MD, Alexander Wiseman, MD

Breakout Sessions III

Choose one of five options

4:00 pm - 5:30 pm Organ Specific Breakouts, Pediatrics OR Transplant Immunology Boot Camp II

Kidney

Kenneth A. Newell, MD, PhD, Deidre Sawinski, MD
International Ballroom

Liver

Josh Levitsky, MD, Andrew Adams, MD, PhD
Cap Rock

Saturday, September 24, 2016

Heart and Lung

James Allan, MD, MBA, Josef Stelik, MD, MPH
Spicewood

Pediatrics

Sharon Bartosh, MD
Su Vino

Transplant Immunology Boot Camp Part II

Val Verde

Innate Mechanisms of Allograft Dysfunction

Robert L. Fairchild, PhD

T cell Mechanisms of Acute Allograft Rejection

Maria-Luisa Alegre, MD, PhD

Mechanisms of Chronic Allograft Rejection

Leonardo Riella, MD, PhD

6:00 pm – 7:30 pm

Calisthenics for the Mind and Body

Fellows and Faculty Networking Recreation (sand volleyball, basketball, soccer, tennis)
Hilton Lawn

8:00 pm - 11:00 pm

Texas Style Dinner and Dancing at Austin Ranch

Sunday, September 25, 2016

7:00 am - 8:00 am

Breakfast
Windfall Dining Room

General Session 4

8:00 am – 11:30 am

Antibody-mediated Rejection

Moderator: Roslyn Mannon, MD, FASN, FAST, Howard Gebel, PhD

8:30 am

Basics of B Cells – How They Develop, Where They Go, and How They Differentiate to become Antibody Producing Cells
Maria-Luisa Alegre, MD, PhD

9:00 am

HLA Typing and Detection of Sensitized Patients
Howard Gebel, PhD

9:30 am

Histopathologic Features of Antibody-mediated Rejection
Lynn Cornell, MD

10:00 am

Discussion

10:15 am

Break

10:30 am

Current Strategies in Transplanting the Sensitized Patient and Controlling Donor-reactive Antibody Responses/Treatment of Acute Antibody Mediated Rejection
Alexander Wiseman, MD

Sunday, September 25, 2016

11:00 am	Non Adherence <i>Christin Rogers, MD</i>
11:15 am	Chronic Antibody Mediated Rejection <i>Leonardo Rella, MD</i>
11:35 am	Discussion
11:50 am	Closing Comments <i>John S. Gill, MD, Rob Fairchild, PhD</i>
12:00 pm	Adjourn