

Basic Science for the Clinician-Transplant Rejection

Learning Objective 1: New insights on the role of costimulatory molecules regulating immune responses.

Learning Objective 2: Better understanding the mechanism involved in AMR.

Learning Objective 3: Mechanisms involved in B cell mediated transplant rejection.

1:00pm-5:30pm

Moderators: Arjang Djamali, MD, MS, University of Wisconsin School of Medicine and Public Health, Madison, WI. Kassem Safa, MD, FASN, Massachusetts General Hospital, Boston, MA.

1:00pm-1:20pm

Costimulation for Clinicians

Andrew Adams, MD/PhD, Emory University, Atlanta, GA.

1:20pm-1:30pm

Audience Discussion

1:30pm-1:50pm

Diagnosis of AMR - What the Clinician Needs to Know

Jacqueline O'Leary, MD, MPH, UT Southwestern Medical Center, Dallas, TX.

1:50pm-2:00pm

Audience Discussion

2:00pm-2:20pm

Basic Science of B Cell Mediated Rejection from a Clinician's View

Stanley Jordan, MD, Cedars-Sinai Medical Center, West Hollywood, CA.

2:20pm-2:30pm

Audience Discussion

2:30pm-2:50pm

T Cell Subsets - What a Clinician Needs to Know

Xounrong Luo, MD, PhD, Duke University, Durham, NC.

2:50pm-3:00pm

Audience Discussion

3:00pm-3:30pm

Coffee Break

3:30pm-3:50pm

Innate Immune System for Clinicians

Martin Oberbarnscheidt, MD, PhD, University of Pittsburgh, Pittsburgh, PA.

3:50pm-4:00pm**Audience Discussion****4:00pm-4:20pm****Complement Inhibition in Transplantation**

TBD

4:20-4:30pm**Audience Discussion****4:30-4:50pm****T Regs in Transplantation**

Anil Chandraker, MD, Brigham Health-Brigham and Women's Hospital, Boston, MA.

4:50-5:00pm**Audience Discussion****5:00pm-5:20pm****Endothelial Biology**

David Briscoe, MD, Boston Children's Hospital and Harvard Medical School Boston, MA.

5:20pm-5:30pm**Audience Discussion**