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. Basset El Essawy, M.B.B.CH, MSc, TRC, Renal Division, Brigham and Woman Hospital, Harvard Med, 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
Rex Neal Smith, MD, PhD, Massachusetts General Hospital, Boston, MA.

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