



CUTTING EDGE OF TRANSPLANTATION

TRANSPLANT SUMMIT 2022

DEFINING SUCCESS IN ORGAN TRANSPLANTATION
Where do we go from here?

AST AMERICAN SOCIETY OF TRANSPLANTATION

April 6-8, 2022 | VIRTUAL MEETING

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

ALL TIMES LISTED IN EASTERN STANDARD TIME

AST AMERICAN SOCIETY OF TRANSPLANTATION



ASHI AMERICAN SOCIETY FOR HISTOCOMPATIBILITY & IMMUNOGENETICS

STAR WORKGROUP REPORTS – CEoT PRE-MEETING

APRIL 5, 2022 | 10:00 AM – 2:15 PM

10:00 - 10:05 AM

Opening

Peter Nickerson, MD, FRCPC, University of Manitoba, Anat Tambur, DMD, PhD, Northwestern University

10:05 - 10:35 AM

The Role of non-HLA Antibody Testing in Solid Organ Transplantation

This is a new topic. The group reviewed literature on the quality of non-HLA antibody testing and will present recommendation regarding its potential clinical use.

Speakers: Michelle Hickey, PhD, University of California Los Angeles, Chris Wiebe, MD, FRCPC, University of Manitoba

10:35 - 11:05 AM

Discussion

11:05 - 11:35 AM

Measurement of HLA Antibodies to Assess Efficacy of Antibody Removal Therapy

This is a new topic. The group reviewed literature on different approaches to measure HLA antibody strength in the context of desensitization or ABMR treatment protocols and will present their recommendations.

Speakers: Marta Crespo, MD, PhD, Hospital del Mar, Spain, Nicole Valenzuela, PhD, University of California Los Angeles

11:35 - 12:05 PM

Discussion

12:05 - 12:15 PM

Break

12:15 - 12:45 PM

Tests to identify HLA Antibody Attributes

The group will provide updates on state-of-the-art testing to decipher HLA antibody attributes and provide recommendations for future research and potential clinical utility

Speakers: Anna Morris, PhD, Emory University, Jean-luc Taupin, PhD, Paris Transplant Group

12:45 - 1:05 PM

Discussion

1:05 - 1:25 PM

Assays to identify Alloimmune Memory in Support of Solid Organ Transplantation

The group will provide updates on assays to detect alloimmune memory T and B cells and provide recommendation for future research.

Speaker: Oriol Bestard, MD, PhD, University Hospital Vall d'Hebron, Spain

1:25 - 1:40 PM

Discussion

1:40 - 2:00 PM

Approaches to predict HLA Primary Allo-Immunity

The group will provide updates on approaches to predict HLA primary allo-immunity and recommendation for its use in solid organ transplantation

Speaker: Peter Nickerson, MD, FRCPC, University of Manitoba

2:00 - 2:15 PM

Discussion