

Management of Highly Sensitized Multiorgan Transplant Candidates Course
Saturday, September 30, 2023
Geffen Auditorium, Mayo Clinic Gonda Building (Subway Level), Rochester, MN, and Livestream

All times noted are Central Time (CT)

Course Directors:

Timucin Taner, M.D., Ph.D., Mayo Clinic, Rochester, MN
Sudhir S. Kushwaha, M.D., Mayo Clinic, Rochester, MN

SATURDAY, September 30, 2023

7:00 a.m. Registration, Breakfast, and Exhibits

8:00 a.m. Welcome and Course Overview

Timucin Taner, M.D., Ph.D., Mayo Clinic, Rochester, MN, and Sudhir S. Kushwaha, M.D., Mayo Clinic, Rochester, MN

Introduction - Alfredo L. Clavell, M.D., Mayo Clinic, Rochester, MN

8:15 a.m. Scope of the Problem

Naveen L. Pereira, M.D., Mayo Clinic, Rochester, MN, and Mark D. Stegall, M.D., Mayo Clinic, Rochester

8:35 a.m. HLA Diagnostics: State-of-the-Art

Manish J. Gandhi, M.D., Mayo Clinic, Rochester, MN

8:55 a.m. Desensitization: Update

Jignesh K. Patel, M.D., Ph.D., Cedars-Sinai Medical Center, Los Angeles, CA

9:15 a.m. Panel Q&A

Clinical Outcomes - Michael D. Leise, M.D., Mayo Clinic, Rochester, MN

9:25 a.m. Sensitized Heart-Liver Transplant Recipients: Mayo Clinic Experience

Richard C. Daly, M.D., Mayo Clinic, Rochester, MN, and Sudhir S. Kushwaha, M.D., Mayo Clinic, Rochester, MN

9:45 a.m. Sensitized Heart-Liver Transplant Recipients: University of Pennsylvania Experience

Joyce Wald, DO, University of Pennsylvania, Philadelphia, PA

10:05 a.m. Sensitized Liver-Kidney Transplant Recipients

Juliet Emamaullee, M.D., Ph.D., University of Southern California, Los Angeles, CA

10:25 a.m. Criteria for Liver Transplant in the Heart-Liver Candidate

Alexandra Shingina, M.D., MSc, Vanderbilt University, Nashville, TN

10:45 a.m. Panel Q&A

10:55 a.m. Refreshment Break and Exhibits

Basic Science – Robert C. Huebert, M.D., Mayo Clinic, Rochester, MN

11:15 a.m. Evidence for Liver's Protective Effect

Timucin Taner, M.D., Ph.D., Mayo Clinic, Rochester, MN

11:35 a.m. Liver-Resident Immunomodulatory Cells

Alberto Fueyo-Sanchez, M.D., Ph.D., King's College London University, London, United Kingdom

- 11:55 a.m. Cell Therapy: Update and Future Implications**
Allan B. Dietz, Ph.D., Mayo Clinic, Rochester, MN
- 12:15 p.m. Perfusion Devices and Opportunities for Ex Vivo Modulation**
Mauricio A. Villavicencio Theoduloz, M.D., Mayo Clinic, Rochester, MN
- 12:35 p.m. Panel Q&A**
- 12:45 p.m. Lunch and Exhibits**

Can We Justify Multi-Organ Transplantation? *Andrew J. Bentall, M.B., Ch.B., M.D., Mayo Clinic, Rochester, MN*

- 1:45 p.m. Case Presentations**
Drew N. Rosenbaum, M.D., Mayo Clinic, Rochester, MN
- 2:05 p.m. Ethical Issues**
Nathan W. Cummins, M.D., Mayo Clinic, Rochester, MN
- 2:25 p.m. Allocation Issues**
Current Policy - Heart Perspective: Richard C. Daly, M.D., Mayo Clinic, Rochester, MN
Current Policy - Liver Perspective: Julie K. Heimbach, M.D., Mayo Clinic, Rochester, MN
Future Policy Perspective: Scott Biggins, M.D., University of Washington, Seattle, WA
- 3:05 p.m. Panel Q&A**
- 3:15 p.m. Closing Remarks**
Timucin Taner, M.D., Ph.D., Mayo Clinic, Rochester, MN, and Sudhir S. Kushwaha, M.D., Mayo Clinic, Rochester, MN
- 3:20 p.m. Adjourn**