

Management of Highly Sensitized Multiorgan Transplant Candidates

September 30, 2023

Course Director:
Timucin Taner, M.D., Ph.D.
Sudhir S. Kushwaha, M.D.

SATURDAY, September 30, 2023

7:00 a.m. **Registration & Breakfast**

8:00 a.m. **Welcome and Course Overview**
Timucin Taner, M.D., Ph.D. and Sudhir S. Kushwaha, M.D.

Introduction

8:15 a.m. **Scope of the Problem**
Naveen Pereira, M.D. and Mark D. Stegall, M.D.

8:35 a.m. **HLA Diagnostics: State-of-the-Art**
Manish J. Gandhi, M.D.

8:55 a.m. **Desensitization: Update**
Jignesh K. Patel, M.D., Ph.D.

9:15 a.m. **Panel Q&A**

Clinical Outcomes

9:25 a.m. **Sensitized Heart-Liver Transplant Recipients**
Richard C. Daly, M.D. and Sudhir S. Kushwaha, M.D.

9:45 a.m. **Sensitized Heart-Liver Transplant Recipients**

10:05 a.m. **Sensitized Liver-Kidney Transplant Recipients**
Juliet Emamaulle, M.D.

10:25 a.m. **Criteria for Liver Transplant in the Heart-Liver Candidate**
Alexandra (Sasha) Shingina, M.D.

10:45 a.m. **Panel Q&A**

10:55 a.m. **Refreshment Break**

Basic Science

11:15 a.m. **Evidence for Liver's Protective Effect**
Timucin Taner, M.D., Ph.D.

11:35 a.m. **Liver-Resident Immunoregulatory Cells**
Sandy Feng, M.D., Ph.D.

11:55 a.m. **Cell Therapy: Update and Future Implications**
Allan B. Dietz, Ph.D.

12:15 p.m. **Perfusion Devices and Opportunities for Ex Vivo Modulation**
Mauricio A. Villavicencio Theoduloz, M.D.

12:35 p.m. **Panel Q&A**

12:45 p.m. **Lunch**

Can we justify multi-organ transplantation?
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1:45 p.m. **Case Presentations**
Andrew (Drew) N. Rosenbaum, M.D.

2:05 p.m. **Ethical Issues**
Nathan W. Cummins, M.D.

2:25 p.m. **Allocation Issues**
Liver perspective: Scott Biggins, M.D. and Julie K. Heimbach, M.D.
Heart perspective: Rocky Daly, M.D.

3:05 p.m. **Panel Q&A**

3:15 p.m. **Closing Remarks**
Timucin Taner, M.D., Ph.D. and Sudhir S. Kushwaha, M.D.

3:20 p.m. **Adjourn**