

DCD Liver Transplant: Past, Present, and the Future

Phoenix, AZ

January 15 – 16, 2025

Mountain Standard Time

Day 1

Wednesday, January 15, 2025

7:30 AM 8:00 AM **Registration, Breakfast and Exhibits**

8:00 AM 8:20 AM **Welcome Announcements**
Bashar A. Aqel, M.D., Amit K. Mathur, M.D., Kris P. Croome, M.D., and Julie K. Heimbach, M.D.

Session I: Donation after Circulatory Death (DCD) Liver Transplantation: Historical Perspective

Moderator: Bashar A. Aqel, M.D.

8:20 AM 8:40 AM **DCD Liver Transplantation: Current Status**
Andrea Schlegel, M.D., MBA

8:40 AM 9:00 AM **DCD Liver Transplantation: Real Life Experience from High Volume DCD Programs**
Amit K. Mathur, M.D.

9:00 AM 9:20 AM **DCD Liver Transplantation: Is it the Answer for Organ Shortage**
Carrie C. Jadlowiec, M.D.

9:20 AM 9:40 AM **Ethics of DCD Transplantation**
Ty S. Diwan, M.D.

9:40 AM 10:00 AM **Question and Answer Session**

10:00 AM 10:15 AM **Break and Exhibits**

Session II: DCD Procurement

Moderator: Amit K. Mathur, M.D.

- | | | |
|----------|----------|---|
| 10:15 AM | 10:35 AM | Assessing the Likelihood of Circulatory Death
Yanik Bababekov, M.D., MPH |
| 10:35 AM | 10:55 AM | DCD Procurement Models: Current Status and Training Implications
Rafael Nunez, M.D. |
| 10:55 AM | 11:15 AM | Liver Rehabilitation Using Organ Perfusion Systems
Jack W. Harbell, M.D. |
| 11:15 AM | 11:35 AM | Question and Answer Session |
| 11:35 AM | 12:35 PM | Lunch and Exhibits |

Session III: Ischemic Cholangiopathy and Other Complications of DCD Liver Transplant

Moderator: Bashar A. Aqel, M.D.

- | | | |
|----------|----------|---|
| 12:35 PM | 12:55 PM | DCD Complications: Overview of the Various Complications Associated with DCD Grafts
Aleah Brubaker, M.D., Ph.D. |
| 12:55 PM | 1:15 PM | Cholangiopathy Diagnosis and Classification
Motoyo Yano, M.D., Ph.D. |
| 1:15 PM | 1:35 PM | DCD Cholangiopathy: Pathophysiology, Risk Factors
Michele Barnhill, M.D. |
| 1:35 PM | 1:55 PM | Endoscopic Management of Cholangiopathy and Impact on Outcome
Michelle A. Anderson, M.D. |

1:55 PM 2:15 PM **Medical Management of Cholangiopathy: What's New**
Channa R. Jayasekera, M.D.

2:15 PM 2:35 PM **Retransplantation for DCD Cholangiopathy: Timing, Outcomes, and is the Current MELD Exception Adequate**
Julie K. Heimbach, M.D.

2:35 PM 3:00 PM **Question, Answers, and Case Discussion**
Bashar A. Aqel, M.D.

3:00 PM 3:15 PM **Break and Exhibits**

Session IV: DCD Transplant in Unique Population and Case Presentations (Rapid-Fire Session)

Moderators: Kris P. Croome, M.D., and Julie K. Heimbach, M.D.

3:15 PM 3:30 PM **DCD Transplant in the Setting of Complex Recipients (PVT, Retransplants, ...)**
Liu Yang, M.B.B.S.

3:30 PM 3:45 PM **DCD SLK Transplants: Current Data and Outcomes**
Hani M. Wadei, M.D.

3:45 PM 4:00 PM **DCD Transplant: Optimal Biliary Anastomosis**
Winston R. Hewitt Jr, M.D.

4:00 PM 4:45 PM **Case Discussions**
Kris P. Croome, M.D., and Julie K. Heimbach, M.D.

4:45 PM **Adjourn**

4:45 PM 5:15 PM **Networking and Appetizers**

5:15 PM 7:00 PM **Optional, Non-CME Sponsored Dinner Reception**

Day 2**Thursday, January 16, 2025**

7:00 AM 9:00 AM **Hands-On Workshop (Separate Registration Required)**

9:00 AM 9:30 AM **Continental Breakfast and Exhibits**

Session V: DCD and Liver Perfusion Devices

Moderator: Amit K. Mathur, M.D.

9:30 AM 9:50 AM **Normothermic Machine Perfusion in the US**
Andrew S. Barbas, M.D.

9:50 AM 10:10 AM **Abdominal Normothermic Regional Perfusion (NRP) in the US**
Kris P. Croome, M.D.

10:10 AM 10:30 AM **DCD Acceptance Criteria: Practical Approach: Current Status and the Future**
Adyr A. Moss, M.D.

10:30 AM 10:50 AM **Other Liver Perfusion Techniques including Hypothermic Machine Perfusion, Back to Base Devices**
Shennen A. Mao, M.D.

10:50 AM 11:20 AM **Question and Answer Session**

11:20 AM 12:20 PM **Lunch and Exhibits**

Session VI: Impact of Perfusion Devices on Transplant Outcomes

Moderator: Julie K. Heimbach, M.D.

12:20 PM	12:45 PM	Impact on Hospital Resources Utilization Michelle C. Nguyen, M.D.
12:45 PM	1:10 PM	Unique Challenges with the Pump Use: Financial, Logistics C. Burcin Taner, M.D.
1:10 PM	1:35 PM	DCD Transplant: OPO Point of View Jeffrey P. Orlowski
1:35 PM	2:00 PM	Question and Answer Session
2:00 PM		Adjourn