

# 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.

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

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

Moderator: Kris P. Croome, M.D.

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|----------|----------|---------------------------------------------------------------------------------------------------------------------------|
| 12:35 PM | 12:55 PM | <b>DCD Complications: Overview of the Various Complications Associated with DCD Grafts</b><br>Aleah Brubaker, M.D., Ph.D. |
| 12:55 PM | 1:15 PM  | <b>Cholangiopathy Diagnosis and Classification</b><br>Motoyo Yano, M.D., Ph.D.                                            |
| 1:15 PM  | 1:35 PM  | <b>DCD Cholangiopathy: Pathophysiology, Risk Factors</b><br>Michele Barnhill, M.D.                                        |
| 1:35 PM  | 1:55 PM  | <b>Endoscopic Management of Cholangiopathy and Impact on Outcome</b><br>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 and Answer Session**

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**

4:45 PM    **Adjourn**

**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 12:40 PM **Rates of Cholangiopathy and Increased Utilization in DCD Pumped Livers**  
Bashar A. Aqel, M.D.

12:40 PM 1:00 PM **Impact on Hospital Resources Utilization**  
Michelle C. Nguyen, M.D.

1:00 PM 1:20 PM **Unique Challenges with the Pump Use: Financial, Logistics**  
C. Burcin Taner, M.D.

1:20 PM 1:40 PM **DCD Transplant: OPO Point of View**  
Jeffrey P. Orlowski

1:40 PM 2:00 PM **Question and Answer Session**

2:00 PM **Adjourn**