

The 2024 Symposium of the Society for the Advancement of Transplant Anesthesia (SATA)



In conjunction with the annual meeting of the International Anesthesia Research Society (IARS)

With interactive POCUS ultrasound and echocardiography training

Sunday May 19 to Monday May 20, 2024

Seattle, WA

Registration (with CME credit): <https://sata2022.wufoo.com/forms/mb1rdsj1psnxyg/>

\$50 for SATA, SOCCA and SCA members, \$150 for non-members, free for trainees

SATA Council meeting on May 1, 2024, at 6 PM

Sunday May 19, 2024

1:30 pm – 2:00 pm Registration

2:00 pm – 2:15 pm Welcome and Introduction

- *Gebhard Wagener, President SATA - Columbia University, New York, NY*

2:15 pm – 3:15 pm: Session 1: International Session of the Korean Society of Transplantation Anesthesiologists (KSTA) and the Society for the Advancement of Transplant Anesthesia (SATA)

Moderators: Tetsuro Sakai - University of Pittsburgh Medical Center, Pittsburgh, PA

Lorenzo De Marchi - Georgetown University, Washington, DC

- TBD
 - *Sang-Hyun Kim - President KSTA, Soonchunhyang University, Republic of Korea*
- Red blood cell transfusion in transplantation: Is it safe to use cell salvage in cancer patients?
 - *Ji-Hye Kwon - Sungkyunkwan University, Republic of Korea*
- A survey of practice patterns: Republic of Korea vs USA
 - *Cara Crouch - University of Colorado, Aurora, CO*

3:15 pm – 3:45 pm: Pro/Con debate: Perioperative management of HOCM in a liver transplant candidate: Pre-transplant myomectomy or ablation versus no intervention

Moderators: Ryan Chadha - Mayo Clinic Jacksonville, FL

Uzung Yoon - Jefferson Health, Philadelphia, PA.

- No Intervention: *Chris Racine – University of Alabama Medicine, Birmingham, AB*
- Myomectomy or ablation: *Selene Martinez Perez, Toronto General Hospital, Toronto, Canada*

3:45 pm – 4:15 pm: Break

4:15 pm – 5:00 pm: Session 2: Thoracic transplant session

Moderator:

- Transesophageal Echocardiography for Heart and Lung Transplants
 - *Sarah Cotter – Duke University, Durham, NC*
- Enhanced Recovery after Surgery (ERAS) for heart and lung transplants
 - *Kathir Subramaniam- University of Pittsburgh Medical Center, Pittsburgh, PA*
- Combined Transplants: who is in charge, and why?
 - *Yonggang Peng - University of Florida, Gainesville, FL*
- Comparison among the cassette-based new point-of-care coagulation machines
 - *Kenichi Tanaka - University of Oklahoma, Oklahoma City, OK*

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Sunday May 19, 2024 (continued)

5:00 pm – 6:00 pm: Session 3: Research session

Moderator:

- SATA Transplant Anesthesia Databases
 - Heart: *Joshua Knight- University of Pittsburgh Medical Center (UPMC)*
 - Lung: *Harikesh Subramanian - University of Pittsburgh Medical Center (UPMC)*
 - Liver: *Dieter Adelman - University of California, San Francisco (UCSF)*
- Annual SATA research prize
 - The winner of 2024 is...
 - Last year's winner: *Elizabeth Townsend - University of Wisconsin, Madison, WI*
- What did we learn last year from the transplant anesthesiology literature?
 - *Ryan Wang - Mount Sinai Medical Center, New York, NY*

Monday May 20, 2024

8:00 am – 10:00 am: Point of Care Ultrasound (POCUS) Workshop for the Transplant Anesthesiologist

This workshop requires a separate registration with a maximum of 24 participants. Some POCUS TTE/TEE skills/experience to optimize workflow and learning experience are requested.

Cost: \$25/ person; Register here: <https://sata2022.wufoo.com/forms/mp82f2b1fh3gne/>

For detail see next page

10:00 am – 10:30 am Break

10:30 am – 11:00 am: Case reports

Moderator: Nick Mendez - University of California, San Francisco (UCSF)

- Case 1: *Pulmonary HTN and Severe AR during Liver Transplantation*
 - *Sarada Eleswarpu - Duke University, Durham, NC*
- Case 2: *Combined Liver lung transplant*
 - *George Zhou – Stanford Medicine, Stanford, CA*

11:00 am – 12:00 pm: Session 4: Machine perfusion and donation: How does it affect my practice?

Moderator: Elizabeth Wilson - Emory University, Atlanta, GA

- Machine Perfusion for Heart Transplants
 - *Peter Neuberger - New York University, New York, NY*
- Machine Perfusion for Liver Transplants
 - *David Rosenfeld - Mayo Clinic Arizona, Phoenix, AZ*
- The Ethics of Normothermic Regional Machine Perfusion
 - *Ryutaro Hirose - University of Washington, Seattle, WA*

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Point of Care Ultrasound (PoCUS) & TEE for the Liver Transplant Anesthesiologist

Monday May 20, 2024 from 8:00 am to 10:00 am

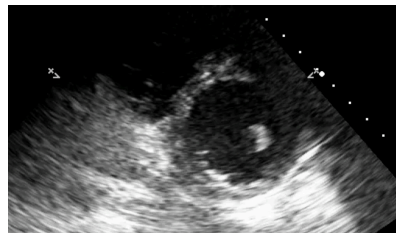
Registration Link: <https://sata2022.wufoo.com/forms/mp82f2b1fh3gne/>
\$25 per person

Maximum of 24 participants, early registration is encouraged! Basic proficiency with PoCUS suggested.

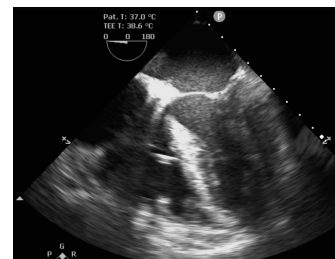
Format:

Four Stations, approximately 30 minutes each:

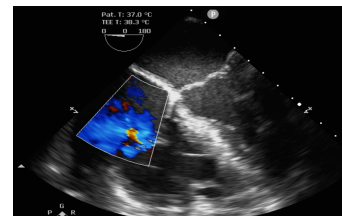
- PoCUS for LV Function Assessment and Lung Ultrasound



- TEE for LV Function Assessment



- TEE for RV Function Assessment



- Case-Based Pathology Review

Faculty: **Lorenzo De Marchi** - Georgetown University, Washington, DC; **Jiapeng Huang** - University of Louisville, Louisville, KY; **Jonathan Paul** - Columbia University Irving Medical Center, New York, NY; **Kapil Gupta** - University of Washington, Seattle, WA; **Nikhil Chawla** - Yale University, New Haven, CT; **Ryan Grell**, University of Louisville, Louisville, KY