THE SOCIETY FOR THE ADVANCEMENT OF TRANSPLANT ANESTHESIA (SATA)

IS AN INDEPENDENT ASSOCIATION OF ANESTHESIOLOGISTS SERVING THE BEST INTERESTS OF TRANSPLANT PATIENTS THROUGH KNOWLEDGE, SKILLS AND COMITTMENT

Advancing the Scientific Basis of Perioperative Transplant Care Care

SOCIETY FOR THE ADVANCEMENT OF TRANSPLANT ANESTHESIA (SATA)

NEWSLETTER *VOLUME 1 ISSUE 3*

SATA ANNUAL MEETING:

Join us at the annual SATA meeting held in conjunction with *THE INTERNATIONAL ANESTHESIA RESEARCH SOCIETY:*

Tuesday, May 1st, 2018 afternoon 1-5pm
Open Business Meeting 5-6pm

Hyatt Regency Chicago
151 East Wacker Drive
Chicago, Illinois, USA, 60601

UPCOMING EVENTS:

International Liver Transplant Society (ILTS) Congress Learn more at https://ilts.org/ **May 23-26, 2018:** Lisbon, Portugal

American Transplant Congress Learn more at https://atcmeeting.org/ **June 2-6 2018**: Seattle Washington

Bootcamp for Basic TEE Boards and Focused Cardiac Ultrasound Workshop: **A SATA affiliated event:** Register at: https://ccehs.upmc.com/liveFormalCourses.jsf **June 9, 2018** UPMC: Pittsburgh PA

National Board of Echocardiography Basic PTEeXAM: Register at: https://www.echoboards.org/ Exam date **July 9, 2018**

Master Class in Liver Disease (MCLD) 9th Learn more at http://mcldindia.com/ ***2019 date TBA***; Chennai India: **A member of the Federation of Anesthesia Transplant Societies and SATA partner**

NEW POSITIONS IN THE SATA EXECUTIVE COUNCIL:

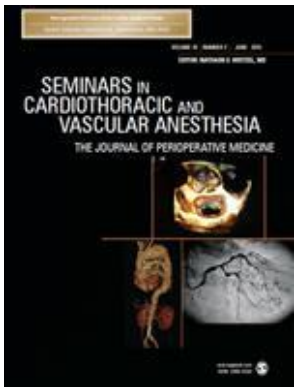
The Executive Council will open 4 new board member positions.
The Council is accepting nominations
Submit your nomination to Tetsuro Sakai MD sakait@upmc.edu

SATA FELLOWSHIP TRAINING RECOMMENDATIONS:

The SATA Fellowship Recommendations Working Group will roll out their training recommendations in the upcoming month. SATA thanks Ryan Chadha MD Mayo Jacksonville FL for his leadership in undertaking this project. SATA thanks the Chairs and all members for each organ specific group:

- Liver: ***Christopher Wray, MD***. cwray@mednet.ucla.edu
- Kidney & Pancreas: ***Ryan Chadha, MD***. ryanmchadha@gmail.com
- Heart: ***Kathirvel Subramaniam, MD, MPH***. subramaniamk@upmc.edu
- Lung: ***Barbara Wilkey, MD***. barbara.Wilkey@UCDenver.edu

SATA OFFICIAL JOURNAL:



Seminars in Cardiothoracic and Vascular Anesthesia (SCVA)
Editor-in-Chief: Nathan Weitzel, MD.
http://journals.sagepub.com/home/scvttp://transplantanesthesia.org/mission/

SCVA dedicated the upcoming issue to the field of transplantation and features reviews, original studies and thought provoking commentary. The editorial staff welcome future submission of new material in the field of transplantation and organ donation.

Associate Editors (Transplant):
Tetsuro Sakai, MD, PhD, MHA & Jeron Zerillo, MD

NOTEWORTHY TRANSPLANT PUBLICATIONS:

- Case report of high-dose hydroxocobalamin in the treatment of vasoplegic syndrome during liver transplantation. https://www.ncbi.nlm.nih.gov/pubmed/29573551
- The effect of inhalational anaesthesia during deceased donor organ procurement on post-transplantation graft survival. https://www.ncbi.nlm.nih.gov/pubmed/29519220 .
- Perioperative Coagulation Management in Liver Transplant Recipients. https://www.ncbi.nlm.nih.gov/pubmed/29337842
- Use, training, and opinions about effectiveness of Transesophageal Echocardiography in adult liver transplantation among anesthesiologists in the United States. https://www.ncbi.nlm.nih.gov/pubmed/29303422
- Preliminary Experience in Combined Somatic and Cerebral Oximetry Monitoring in Liver Transplantation. https://www.ncbi.nlm.nih.gov/pubmed/29229261

IN THE TRANSPLANT NEWS:

- **Ex-Vivo liver and lung perfusion pumps just around the corner: Is it possible to iIncrease the donor organ pool?**

Four models of Ex-Vivo Lung Perfusion machines are in clinical trials. Researchers are also close to releasing a perfusion pump for donor liver grafts that works similar to the ones used for kidney. These new devices could increase the donor pool by using more objective measures of function. This may reduce organ discard rates. The new systems may also open a new field dedicated to optimizing marginal graft function during machine perfusion. The recent publication in Nature gives an insight to what liver organ donation could look like in the future and how ex-vivo perfusion may help reduce the scarcity of donor organs.. https://www.nature.com/articles/srep22415