

NEWS FROM THE TRANSPLANTATION COMMITTEE

SUMMARY OF GROUP PROJECT OR ACTIVITIES – POSTED DECEMBER 2024

Name of Project or Activity	Description	Project Status
SEAL research study	Research survey examining ECLS practices in the USA	Data Complete; Writing phase nearly complete; Plan to submit to A&A.
SCA Transplantation Joint Webinar with ISHLT	Joint webinar with ISHLT focusing on MCS; SCA transplantation committee has two invited speakers for consideration.	4Q 2024 or 1Q 2025; This will be our 3 rd such effort since inception.
Education Offerings for Annual Meeting 2025	PBLD submissions when open	Ongoing
SCA University 2024	Transplantation focused projects	Completed

SUMMARY OF GROUP MEETINGS

Date	Action Items from Meeting
January 19 th , 2024	Discussed pending SCA university modules; Overviewed 2024 transplant related sessions; Discussed ongoing SEAL study; Planned for in-person meeting;
April 28 th , 2024	In-person SCA meeting; Confirmed completion of SCA University modules; Discussed ongoing SEAL study; Discussed opportunities for future studies as a group; Discussed ways for our group to increase transplantation related topics at the annual meeting;
September 26 th , 2024	Discussed nearly complete SEAL study; Discussed ISHLT/SCA joint webinar potentials; Discussed next steps in terms of maximizing our research projects as a group as well as educational offerings within the SCA;

Summary of Group Project or Activities – Posted June 2024

Name of Project or Activity	Description	Project Status (New, Ongoing, Complete, Near Completion, Long Term, Abandoned)
Joint Webinar with ISHLT	Multi-Society, International Webinar	Completed 2023 – Great attendance
SEAL Study	Joint VA ECMO Study with SATA	Design/Data- Done; Writing Underway
SCA University Submission	Transplantation Focused	First set done; Second set underway
SCA Annual Meeting Proposals	Transplant focused proposals	Submitted by Dr. Brodt for 2025

Summary of Group Meetings – Posted June 2024

Type of Group Meeting <i>(examples below)</i>	Date	Action Items from Meeting
Zoom call	July 2023/Sept 2023/Jan 2023	Implementation of strategy discussed during annual meeting, including the points above.
In person meeting	Annual Meeting 2023	Education/Research/Collaboration discussion

POSTED NOVEMBER 2023

Summary of Group Meeting 1 Date: 05/07/2023

- The committee met in-person at SCA. Highlights included a review of the first 12 months of the committee’s work since initial establishment, and planned for future educational/collaborative/research efforts

Summary of Group Meeting 2: Date: 07/06/2023

- The committee met for our summer session and discussed the planning of the multi-societal international webinar in October 2023, reviewed educational proposals for the 2024 meeting (panels and PBLD), finalized our SCA University offerings of the committee, and discussed logistics for our upcoming joint research project with SCA/SATA on ECLS in lung transplantation.

DESCRIPTION & GOALS

- Our goals are multi-pronged. We plan to contribute to the global conversation of transplantation anesthesiology through highlighting SCA membership/societal expertise via novel educational/collaborative/publication touchpoints. Similarly, we will pursue excellence in these areas to advance the needs of the SCA membership. This synergy will allow for internal development as well as strategic external opportunities that will provide growth to our society, membership, and the specialty at large.

COLLABORATION

- Our committee had a successful joint multidisciplinary webinar focusing on lung transplantation, hosted

by the International Society for Heart and Lung Transplantation, in early 2023 with SATA/EACTAIC/SCA/ISHLT participation. The webinar was the highest attended for any ISHLT professional community, and was attended by colleagues in over 10 countries. The presentation by Dr. Bottiger highlighted our committee and Society's expertise in cardiothoracic transplantation, and was very well received.

- We have subsequently been invited to participate again in a joint webinar with ISHLT in October 2023. The webinar will focus on heart transplantation, and Dr. Sharon McCartney has been invited as the only anesthesiologist to speak alongside internationally known heart surgeons and transplant cardiologists.
- We also have an ongoing research collaboration with the Society for the Advancement of Transplant Anesthesia (SATA). Our research project, titled Survey of ECMO Application in Lung Transplantation (SEAL Study), will be the first national survey of ECMO utilization across lung transplantation centers. These data will have an impact in the broader transplantation literature, and will highlight our committee's dedication to advancing knowledge in cardiothoracic transplantation. It has been approved by both the SCA and SATA, and has received the IRB approval through the University of Colorado. Dr. Barbara Wilkey is leading our efforts.

FUTURE PROJECTS

- Education: We plan to continue to generate high quality SCA University content and propose panels/PBLDs for the annual meeting
- Collaboration: We plan to continue our joint societal webinars with the ISHLT
- Research: We plan to conduct the SEAL study with the goal of publication in 2Q-3Q 2024. We have additional committee publication projects that are under consideration by our group for the future.

POSTED JUNE 2023

Summary of Group Meeting 1 - 12/01/2022

- Our team voted on SCA University module content, identified champions for our respective educational and research efforts, discussed our upcoming multi-societal collaborative webinar with ISHLT, discussed research proposal from Dr. Wilkey.

Summary of Group Meeting 2 - 02/10/2023

- Summary of Discussion: Our team discussed our successful multi-societal webinar (~250 registrations from at least 11 countries), discussed our submitted 2024 annual meeting panel proposal, formed 4 teams for the SCA University modules, heard further discussion regarding Dr. Wilkey's multi-societal research project.

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COLLABORATION

Our group participated in an ISHLT webinar in February 2023 on lung transplantation. This ISHLT webinar had invited speaker representatives from SCA, SATA, and EACTAIC, and was considered a significant success in terms of attendance, registration, and engagement.

FUTURE PROJECTS

- Education:
 - o At least 4 SCA University modules per calendar year
 - o At least 4 PBLD submissions per annual meeting
 - o At least 1 panel submission per annual meeting
- Collaboration
 - o Annual cardiothoracic transplantation webinar with ISHLT and joint societies
- Research
 - o 1 defined project with publication potential per 2-year cycle