



Cellular Transplantation

Chair: Jeffrey Fair

Co-Chair: Ronald Parsons

Councilor Liaison: Kenneth Washburn

Staff Liaison: Jen Taylor

Committee at a Glance

Committee Members

Angeles Baquerizo
Kenneth Brayman
Todd Brennan
Chirag Desai
Erik Finge

Robert Harland
Malcolm MacConmara
Sayeed Malek
Austin Schenk
Kunal Yadav

Committee Mission

The primary objective of the Cellular Transplantation Committee (CTC) is to promote the advancement of research and clinical applications in cellular transplantation and regenerative medicine, while serving as an advisory expert panel for the ASTS Council in cell transplant-related issues. Areas of competence are inclusive of, but not limited to pancreatic islet, bone marrow, hepatocyte, myoblast, neural and stem cell transplantation. Investigators of cell and tissue transplantation share problems and research targets on topics such as organ and tissue allocation, procurement, separation techniques, culture methods, cryopreservation and banking, pretransplant immunomodulation, tissue engineering and devices, micro-and macro-encapsulation, tolerance induction, alternative sources of cell products (e.g. xenografts, stem cell derived sources) quality control assurance, current good tissue practices (cGTP), implantation sites and techniques, experimental and clinical transplantation, and gene therapy.

Recent Accomplishments

 White paper on the current landscape of cellular transplantation

 Fleshed out plan for new committee goals/directives

On the Horizon...

 Getting grant funding from industry partners & finding industry contacts



Grants Review

Chair: Jon Odorico

Co-Chair: Sunil Karhadkar

Councilor Liaison: Ryo Hirose

Staff Liaison: Ellie Proffitt

Committee at a Glance

Committee Members

Andrew Adams
Gerry Lipshutz
Joel Adler
Lisa McElroy
Babak Orandi
Flavio Paterno

Sara Rasmussen
Joshua Weiner
Reza Saidi
Shaheed Merani
Erin Duggan
Deborah Hoch

Committee Mission

The mission of the Grants Review Committee is to support basic, clinical, and translational research performed in transplantation. The Committee will review and award applications for ASTS grants that support research performed by ASTS members, their trainees and collaborators. The Committee is responsible for providing advice, education and resources to trainees and members who are applying for funding from the broad range of granting organizations.

Recent Accomplishments



Selection of 2021 ASTS grant recipients

On the Horizon...



2022 research grant slate and submission process



Scientific Studies

Chair: Cristiano Quintini

Co-Chair: Mark Stegall

Councilor Liaison: Devin Eckhoff

Staff Liaison: Jen Taylor

Committee at a Glance

Committee Members

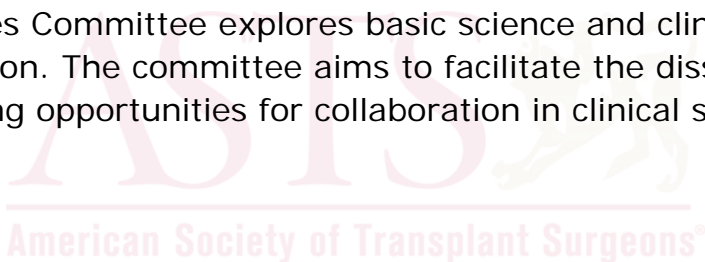
Vatche Agopian
Sophoclis Alexopoulos
Andrew Barbas
Jonathan Bromberg
Kristopher Croome

Peter Kennealey
Jim Kim
Denise Lo
Timucin Taner
Ali Zarrinpar



Committee Mission

The Scientific Studies Committee explores basic science and clinical issues in the field of transplantation. The committee aims to facilitate the dissemination of information regarding opportunities for collaboration in clinical studies.



Recent Accomplishments



Progressed ASTS' participation in a donor research & advocacy project.



On the Horizon...



Sci Studies Cmte Structure Questionnaire; DCD best practices document



Thoracic Organ Transplantation

Chair: Bryan Whitson

Co-Chair: Haley Hoy

Councilor Liaison: Ryutaro Hirose

Staff Liaison: Jen Taylor

Committee at a Glance

Committee Members


Stephen Huddleston
Kalpaj Parekh
Aleem Siddique

Committee Mission

The Thoracic Transplantation Committee seeks to propose and/or facilitate clinical and research initiatives aimed at increasing the number of thoracic organ transplants performed annually in the US yearly and improving the quality of life following heart/lung transplantation.

American Society of Transplant Surgeons®

Recent Accomplishments

 Thoracic educational modules for ASTS Academic Universe

 Drafted responses for OPTN proposals

On the Horizon...

 ASTS thoracic organ procurement survey



Vascularized Composite Allograft

Chair: Andy Tzakis

Co-Chair: Rolf Barth

Councilor Liaison: Mike Englesbe

Staff Liaison: Laurie Kulikosky

Committee at a Glance

Committee Members

Giuseppe D'Amico
Bruce Gelb
Liza Johannesson

William Kitchens
Paige Porrett

Committee Mission

Vascularized Composite Allograft refers to the transplantation of non-autologous vascularized peripheral tissues including skin, muscle, nerve, tendon and/or bone as a functional unit (e.g., a hand) to replace non-reconstructible tissue defects.

American Society of Transplant Surgeons®

Recent Accomplishments

 Consensus Conference seeking support for insurance coverage



On the Horizon...

 Exploring uterus transplant surgery and future VCA developments