



THE ALLIANCE LIVE ADVANCEMENT SERIES

EDUCATIONAL AND PROFESSIONAL DEVELOPMENT WEBINARS PRODUCED BY THE ALLIANCE
FOR DONATION AND TRANSPLANT PROFESSIONALS

INNOVATION FOCUSED WEBINAR



WHEN:

Tuesday, September 26, 2023
2-3pm ET / 11am-12pm PT

SPEAKER(S):

Eliot Peyster, MD, MSC
Cardiology
Penn Medicine

TARGET AUDIENCE:

Administrators • Coordinators •
Physicians • Nurses • Surgeons •
Managers • Quality Improvement •
Social Workers • Other Donation and
Transplantation Professionals



*Leadership & Engaged
Learning in Organ Donation
& Transplantation*

www.organdonationalalliance.org/

Artificial Intelligence, Big Data, and Computer Vision Technology: How New Technology is Tackling Old Problems in Heart Transplantation

In this talk, we will review the computational methods that are changing how researchers look at data, and which are poised to change how clinicians treat their patients. We will demystify tech 'buzz words' like artificial intelligence, machine learning, big data, and computer vision, and discuss why these tools are well-suited for addressing longstanding issues in transplant medicine. Recent translational applications using AI to perform automated analysis of pathology samples will be presented, highlighting the potential of this approach to improve the diagnosis and prediction of allograft rejection and vasculopathy. Lastly, future directions for AI-enabled precision medicine in transplantation will be introduced, followed by audience questions. and answers.

At the end of the webinar, participants should be able to:

- Become more familiar with common technology buzzwords like 'big data', 'machine learning', 'artificial intelligence', and 'computer vision'.
- Understand how the limitations of conventional transplant diagnostic methods can impact patient outcomes.
- Recognize the emerging role for AI-empowered technologies to improve decision making and enhance precision in the care of transplant recipients.

Register at www.organdonationalalliance.org/events/live-advancement-series/

CONTINUING EDUCATION CREDITS

The Organ Donation and Transplantation Alliance offers **1 Category 1 CEPTC credit** from the American Board for Transplant Certification.

This program has been approved by the Organ Donation and Transplantation Alliance. Provider approved by the California Board of Registered Nursing, Provider #17117, for 1.0 Contact Hour.

CREDIT FOR ONDEMAND RECORDING

OnDemand CEPTC and nursing credits are available after watching the OnDemand recording and completing the evaluation process on the OnDemand site. Credits are available for a duration of 12 months from the date of the webinar.

LIVE WEBINAR COST

\$29 per webinar connection.

CANCELLATION POLICY

Cancellations must be submitted at least 5 business days prior to webinar, and are subject to a \$10 nonrefundable processing fee. Inside of 5 days, all attendance costs are nonrefundable.