



THORACIC SURGERY
RESIDENTS ASSOCIATION

TSRA newsletter

September 2022



We are excited to innovate how we share essential resources. [Share this sign-up link](#) with anyone else who may be interested in our newsletter!

Please find all works produced by the TSRA conveniently at our [WebApp](#)

Opportunities

- **Featured Podcast:** Tune in to this month's featured podcast: Clinical Scenarios Podcast - Achalasia with Dr. Reddy and Dr. Campagna. See

- [Thoracic Surgery Foundation research awards](#) and fellowship **deadline is 9/15/22**
- This [bronchoscopy simulator](#) by ThoracicAnesthesia.com is a wonderful resource to review the anatomy and gain further proficiency for anyone taking care of cardiothoracic surgical patients.

(Prepared by Evan Rotar and Irbaz Hameed)

Featured Conference

Interested in Aortic Valve Repairs?

5th NORTH AMERICAN

Aortic Valve Repair Symposium

September 9-10, 2022

A CME Accredited program

SOFITEL PHILADELPHIA
120 S. 17th St | Philadelphia, PA. 19103



COURSE DIRECTORS

- Joseph E. Bavaria, MD
- Munir Boodhwani, MD
- Nimesh Desai, MD, PhD
- Prashanth Vallabhajosyula, MD
- John Kelly, MD

OVERVIEW

The 5th North American Aortic Valve Repair Symposium (AVRS) is a two-day conference designed to enhance learners' understanding of aortic valve repair. Experts from North America and Europe will describe repair techniques, highlight outcomes, and identify areas for improvement. The program includes videos of surgical procedures, presentation of clinical data and outcomes, panel discussion with experts in the field, as well as hands-on and interactive sessions.

LEARNING OBJECTIVES

Upon completion of the activity, the participant should be able to:

- Describe aortic root anatomy and how it pertains to aortic valve repair
- Assess the suitability of the aortic root complex for aortic valve sparing techniques
- Compare and contrast the outcomes, limitations, and benefits of various valve sparing techniques
- Review techniques of bicuspid and tricuspid aortic leaflet repair
- Describe clinical and echocardiographic surveillance after aortic valve repair
- Review techniques for valve-sparing root reimplantation and remodeling in bicuspid and trileaflet valves
- Discuss the importance of, and techniques within, echocardiography to plan for aortic valve repair
- Evaluate the key echocardiographic parameters that are essential for post-repair assessment

IN CONJUNCTION WITH



ENDORSED BY

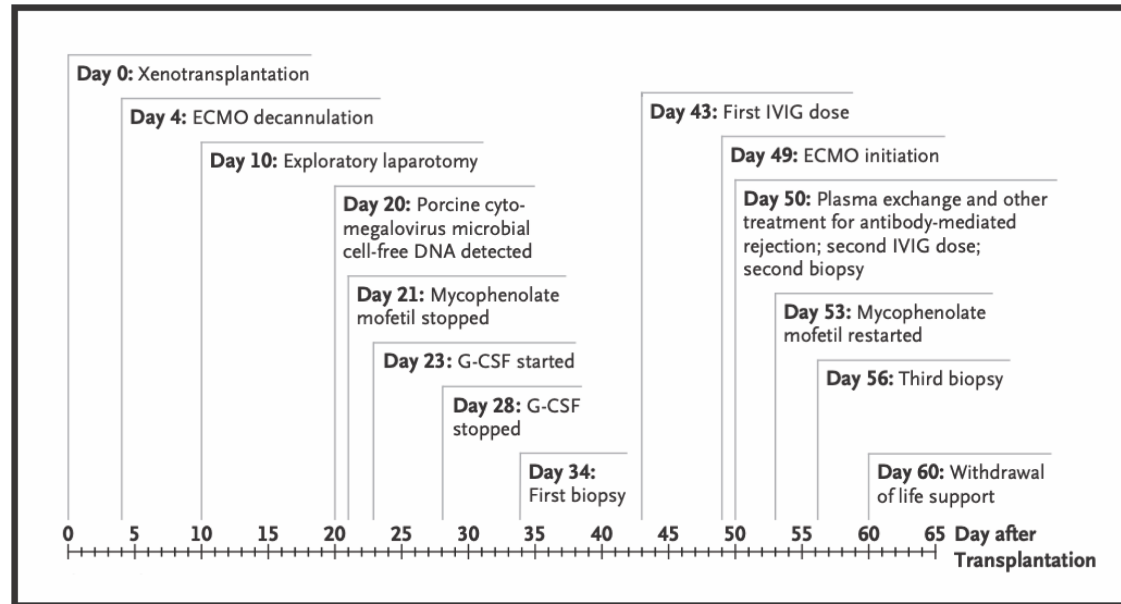


ACCREDITATION



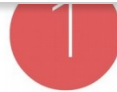
[CLICK HERE TO REGISTER ONLINE](#)

Register for the [2022 AVRS](#) taking place at the Sofitel Hotel in **Philadelphia** from **9/9 ~ 9/10/2022**.



Clinical Timeline of a Genetically Modified Porcine-to-Human Cardiac Xenotransplantation performed by Dr. Griffith and his team. Read more in the recent issue of NEJM (PMID: 35731912)

Clinical Pearl (Prepared by Laura DiChiacchio)

**TYPE 1 MYOCARDIAL INFARCTION**

Spontaneous myocardial infarction related to ischaemia due to a primary coronary event such as plaque erosion and/or rupture, fissuring or dissection

**TYPE 2 MYOCARDIAL INFARCTION**

Myocardial infarction secondary to ischaemia due to either increased oxygen demand or decreased supply

**TYPE 3 MYOCARDIAL INFARCTION**

Sudden unexpected cardiac death often with symptoms suggestive of myocardial ischaemia

**TYPE 4 MYOCARDIAL INFARCTION**

Myocardial infarction associated with percutaneous coronary intervention (4a) or stent thrombosis (4b)

**TYPE 5 MYOCARDIAL INFARCTION**

Myocardial infarction associated with cardiac surgery

Chapman AR, Adamson PD, Mills NL. Assessment and classification of patients with myocardial injury and infarction in clinical practice. *Heart* 2017;103:10-18.

Ongoing Opportunities & Deadlines (Prepared by S. Faaz Ashraf)

- 2023 AHA Postdoctoral Fellowship application deadline **9/8/22** [LINK](#)
- Thoracic Surgery Foundation research awards and fellowship deadline **9/15/22** [LINK](#)
- AATS 2023 annual meeting abstract deadline: **10/17/22** [LINK](#)
- ISHLT 2023 annual meeting abstract deadline: **10/18/21** [LINK](#)

-
- **Looking for resident mentors!** The **T SMA/TSRA Joint Mentorship Collaborative** seeks to pair a CT surgery trainee at any level of training (including general surgery residents going into CT surgery) with a student mentee from TSMA. Your mentorship would be greatly appreciated, and fills a much needed gap! If you have any questions or to sign up, please contact [Cynthia Rangel](#)
-



The [TSRA](#) Executive Committee at AATS 2022

Do you want to share exciting opportunities with other CT surgery enthusiasts on this newsletter? Email Jason.Han@pennmedicine.upenn.edu

<https://www.tsranet.org/> | https://www.instagram.com/tsra_official/ |
https://twitter.com/TSRA_official
| <https://www.facebook.com/thoracicsurgeryresidentsassociation>

Our newsletter team:
Jason J. Han (Penn I6)
David Blitzer (Columbia I6)

[Subscribe](#)

[Past Issues](#)

[Translate](#) ▼

[RSS](#)

Laura DiChiacchio (University of Utah CT fellowship)

Irbaz Hameed (Yale I6)

Chi Chi Do Nguyen (Michigan I6)

S. Faaz Ashraf (UPMC I6)



Share



Tweet



Forward

2021 TSRA. All rights reserved.

If you have any questions, email: Jason.Han@Pennmedicine.upenn.edu

Want to change how you receive these emails?

You can [update your preferences](#) or [unsubscribe from this list](#).

[Subscribe](#)

[Past Issues](#)

[Translate ▼](#)

[RSS](#)

This email was sent to <<Email Address>>

[why did I get this?](#) [unsubscribe from this list](#) [update subscription preferences](#)

TSRA · 633 N. Saint Clair Street, Suite 2100 · Chicago, IL 60611 · USA

Grow your business with  mailchimp