

## TSRA UPDATE (May 2019 – January 2020)

### PROJECTS

- TSRA Podcast Series – There are now >100 podcasts in adult cardiac, congenital, thoracic, history, and career advice recorded by trainees and faculty. We have >2,500 listens/month, including international listeners. We continue to expand content to include ethics, technical topics, and debates. Several companies have shown interest in financial sponsorship.
- TSRA Algorithms in Cardiothoracic Surgery – Published in July, this text has nearly 250 sales between Kindle & paperback. It provides comprehensive, 1-page algorithms for management of adult cardiac, thoracic, & congenital cardiac disease.
- TSRA Literature Review (<http://www.tsralitreview.com>) – A new, updated resource that offers a blog-style review of seminal works published in cardiac, thoracic, and congenital. Over 80 article summaries currently available online with an additional 10 in progress and will be available by mobile application as well as website.
- TSRA Questions – The TSRA Question Bank currently includes 119 active website users completing 588 practice test questions taken from our previously published mobile application. This free website provides an online platform identical to major testing formats for an official feel. The questions have been updated through our peer feedback form, which is closely monitored by our Projects Chair. The original questions were created by both residents and faculty, comprising all subspecialties and concepts of cardiothoracic surgery. Future use will include the addition of new questions.
- TSRA Clinical Scenarios – We have begun revision of our 1<sup>st</sup> edition (published 2013), which has had many sales and a greater than 4.5-star rating on Amazon. This 2<sup>nd</sup> edition text will include updated clinical information from the last 7 years.

### EDUCATION

- Trainee Surveys: Three surveys were administered via the TSRA listserv in 2019. We partnered with program coordinators via the TS-RACS to encourage resident participation. The “Mentorship” and “Wellness” surveys will be presented at STS 2020, with manuscripts to be submitted for publication. The “Technical Training” survey just closed with over 120 participants and the “Financial Knowledge” survey is currently active.
- TSRA Luncheon at STS: A total of 40 invited cardiac, thoracic, and congenital faculty will participate in roundtable discussions. Dr. Gorav Ailawadi will deliver an invited lecture on “Surgical Mentorship.”
- TSRA Manuscripts: The Executive Committee has drafted 2 manuscripts: “Development and Evolution of the Thoracic Surgery Residents Association” (Lou) and “Thoracic Surgery Residents Associations: Past Contributions, Current Efforts, and Future Directions” (Brescia) which will be submitted for publication this spring.
- Industry Sponsorship: The success of our podcast series and widespread interest from industry has led us to develop a proposal for industry sponsorship specifically from Atricure and Abbott for an unrestricted educational grant to fund a resident research grant that would be administered through the TSF.
- Young Surgeon’s Notes/TSRA Advice Column: Following up on its initial successes, the TSRA website created its own Young Surgeon’s Notes section in 2019 as a forum for publishing articles relevant to trainees’ experiences. The tradition of publishing an Annual Presidential Address began this year with President Xiaoying Lou. The TSRA Advice Column was also developed in 2019 as a place where trainees can seek advice from established surgeons and mentors. The first topic of the series, “How should trainees prepare for each case to perform well and also to get as much as we can out of it?” compiled advice from four attending surgeons at various stages of their careers, and continues to be publicized.

### MEMBERSHIP

- New Member Recruiting – Working with the Surgery Program Director’s Association, we have recruited 23 general surgery residents to be associate members during AY2020.
- Mentorship Program – We have paired >70 mentees and mentors over the past year to facilitate exchange of support and advice for success in the field of cardiothoracic surgery.
- Social functions at meetings – We are again hosting our flagship TSRA Resident Mixer event at STS and AATS and have substantially expanded its reach to medical students and general surgery residents.
- Collaboration with other societies – We have ongoing efforts to collaborate with other organizations with resident involvement such as the American College of Surgeons, American College of Cardiology and American Thoracic Society.
- Enhanced member directory – We are planning to enhance the TSRA member directory to make it more user-friendly and inclusive of information useful for networking.

### COMMUNICATIONS

- TSRA Newsletter – This month we will launch the 1<sup>st</sup> issue of a new monthly TSRA Newsletter, both electronically and in-person at the STS. Content will include sections such as TSRA Announcements, Key Abstract Submission Deadlines & Conference Dates, Manuscript of the Month with author interviews, a Diagnostic/Board Prep challenge, updated TSRA education resources index, TSRA Advice/Young Surgeon’s Notes, Trainee Opportunities, and a Feature Podcast. Section heads comprised of Executive Committee and Communications Committee members collaborate to produce content.
- Social Media Presence – We have a continued growing our presence on Facebook, Twitter (@TSRA\_official), and Instagram (tsra\_official).