Medical Student & Resident Opportunities Report to the TSDA

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The AATS appreciates the opportunity to provide a report to the TSDA on the numerous opportunities it offers for residents and medical students. Please consider sharing the opportunities highlighted below with colleagues at your institutions. Additional details on these activities can be found on either the AATS (www.aats.org) or the AATS Foundation (www.AATSFoundation.org) websites.

AATS and the AATS Foundation

The mission of the AATS is to Promote Scholarship, Innovation, and Leadership in Thoracic and Cardiovascular Surgery. Its leadership, and its members, aspire to hold the AATS core values of Leadership, Scholarship, Mentoring, Excellence in Patient Care, Integrity and Professionalism.

The AATS and its philanthropic arm, the AATS Foundation, support training awards and educational experiences to provide medical students, residents, and cardiothoracic surgeons with opportunities to enhance their professional development and ensure long-term strength of the specialty.

Cardiothoracic Residents

AATS opportunities available to residents include:

• **C. Walton Lillehei Forum**
  Funds registration and travel expenses for six residents to present their research and compete for a $5,000 award at the AATS Annual Meeting.

• **Survival Guide: Your First Night on Call**
  Presents early-career trainees and the surgical team with common clinical scenarios which they may encounter, with the emphasis being on problem-solving and communication rather than standard lectures. Takes place from 1:00pm – 5:00pm on Saturday, April 28 at the AATS Annual Meeting.

• **Cardiothoracic Residents Luncheon: Preparing Yourself for an Academic Career**
  Held during the AATS Annual Meeting, residents and medical students are exposed to the non-technical skills associated with a career in academic cardiothoracic surgery that are important to the next generation of leaders in the specialty.

• **Registration to AATS Meetings**
  Residents receive discounted registration to all AATS Meetings, including the Saturday and Sunday courses at the AATS Annual Meeting.

• **Resident Poster Competition**
  Enables senior CT surgery residents and/or congenital heart surgery fellows from around the world to present a poster of their clinical or laboratory research at the AATS Annual Meeting. **Deadline for applications is January 31st, 2018**

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 Resident Involvement on AATS Committees

The AATS works with the TSRA to appoint residents to serve on the Association’s Education, Scientific and Government Relations, Information Technology, and Cardiothoracic Residents Committees. Residents have also been involved in the Association’s interaction with the AAMC, serving actively as ad hoc reviewers on the AATS Annual Meeting Abstract Committee, and participating on the Editorial Board of the Association’s *Op Techs* publications.

Medical Students, General Surgery Residents, and I-6 Cardiothoracic Residents

 Member for a Day Program

Now in its fourth year, this program provides North American medical students, general surgery residents and integrated CT residents (within their first three years) the opportunity to accompany an AATS Member Mentor during segments of the AATS Annual Meeting. All medical students, general surgery residents, I-6 CT residents, and American Physician Scientist Association Members attending the Annual Meeting are welcome to attend this program’s session which will be held on Saturday, April 28th during the 2018 AATS Annual Meeting.

Senior Residents

 AATS Research Scholarship

Supports North American surgeons with a two-year, $160,000 grant to pursue research, training and clinical experience. Scholarships are named after past presidents of the Association. To date, 37 awardees have received over $4 million in grants. **Deadline for applications: July 1st**

 Advanced Valve Disease Educational Fellowship - Sponsored by Medtronic

Offers surgeons the opportunity to interactively observe valvular heart disease specialists and connect with them about treatment, technical skills, and management of perioperative patients for a minimum of one to three months. **Deadline for applications: July 1st**

 James L. Cox Fellowship in Atrial Fibrillation Surgery - Sponsored by AtriCure

Gives newly graduated CT surgeons the opportunity to spend two to four weeks improving their atrial fibrillation techniques at a host institution. **Deadline for applications: February 15th**