



# AAPM 2018 STUDENT & TRAINEE EVENTS



## SUNDAY, JULY 29

### ANNUAL STUDENT MEETING: THE ROLE OF AUTOMATION IN CLINICS OF THE FUTURE

**8:30 am – 10:00 am** | Davidson Ballroom B, Convention Center, followed by the Undergrad Networking Session 10:00 – 10:30 am

This year's meeting explores the role of automation in the radiation oncology clinic. Automation is heavily relied on in other industries, and is becoming an increasingly important topic for our field as we evolve to maximize efficiency while maintaining a high standard of quality. Drs. Steve Jiang and Kevin Moore are leaders in this space and will each give a 20-minute presentation on automation strategies used at their respective institutions. This will be followed by a 50-minute discussion facilitated by student moderators and the audience.

### NON-CLINICAL CAREER EXPO

**10:00 am – 11:30 am** | Davidson Foyer, Convention Center

New speed dating format! Connect individually with representatives to understand a physicist's role at his/her company, facilitating discussions about future career paths and roles that medical physicists fill outside of the clinic. Hosted by the Working Group to Promote Non-Clinical Career Paths for Medical Physicists For more information, please contact [Kurt Vandelinder](#)  
[Registration for attendees](#)  
[Registration for company/institution representatives](#)

### WGSTR STUDENT AND TRAINEE LUNCH

**11:30 am – 1:00 pm** | Davidson Ballroom C, Convention Center

**Tickets: \$10/person** (space is limited)

**Registration Deadline: July 3**

Student and faculty members representing various committees, councils, and task groups within AAPM will be on-hand to facilitate discussion on the many ways to get involved. Lunch tickets are available when you register for the meeting, or you may join the event at no cost (no lunch). Hosted by the Group on Student and Trainee Research (WGSTR). For more information, please contact [Leigh Conroy](#)

### RESIDENCY FAIR

**1:00 pm – 3:00 pm** | Davidson Ballroom Foyer, Convention Center

**Programs: reserve your table [here](#) | Students/Attendees: RSVP [here](#)**

Learn more about individual residency programs and how they are structured. Come meet program directors and current residents from CAMPEP programs across the country. Hosted by the AAPM Students and Trainees Subcommittee. For more information, please contact [Samantha Simiele](#)

### SOCIETY OF PHYSICS STUDENTS POSTER SESSION

**3:00 PM** | General Poster Area, Exhibit Hall

The Society of Physics Students (SPS) Undergraduate Research & Outreach Poster Session highlights the work of undergraduate students with an interest in medical physics. Stop by to meet the future faces of physicists in medicine!

### AAPM STUDENTS AND TRAINEES NIGHT OUT—ACME FEED & SEED

**6:00 pm – 8:30 pm**

101 Broadway, Nashville

**Tickets: \$20/person**

(space is limited)

**Registration Deadline: July 3**

(register for this event when you register for the meeting)

Network with fellow students, residents, and post-docs while enjoying beer and wine, a dinner buffet, ping pong, giant jenga, and cornhole. Sponsored by the Students and Trainees Subcommittee.



## ADDITIONAL AAPM 2018 ACTIVITIES:

### MEDPHYS SLAM

**Monday, July 30 | 1:45 pm – 3:45 pm**

MedPhys Slam is a research communication competition in which participants prepare a 3-minute presentation aimed at sharing the significance of their science in a compelling yet understandable manner. Participants will be judged



by a non-physicist panel on three equally weighted categories: comprehension/content, communication, and engagement.

### INTERVIEW WORKSHOP

**Monday, July 30 | 4:30 pm – 6:00 pm**

Partners in Solutions Room, Exhibit Hall

The Students and Trainees Subcommittee (STSC) would like to invite students, trainees, and young professionals to attend an interview workshop to practice their interviewing skills and receive feedback from real interviewers. For more information, please contact [Rebecca Culcasi](#)

**Limited interview spots are available.**

**Students/Attendees: RSVP [here](#)**

### EXPANDING HORIZONS

**Tuesday, July 31 | 9:30 am – 11:00 am**

**Poster presentations: 10:00 – 10:30 am**

**General Poster Area, Exhibit Hall**

Awardees from the 2017 Expanding Horizons Travel Grant cycle will discuss their experiences at conferences not specifically geared toward traditional medical physics, focusing on broad scientific impact and opportunities for medical physicists in various fields. The Expanding Horizons paper poster session is a venue to meet awardees, learn the hot topics and emerging research areas presented at these conferences, and understand the relevance to future medical physics research. Students interested in applying for the 2018 application cycle are highly encouraged to attend!

### BREAKING OUT OF THE CLINIC: NON-TRADITIONAL MEDICAL PHYSICS CAREERS

**Wednesday, August 1 | 11:15 am – 12:15 pm**

**Room 209, Convention Center**

This symposium organized by the Working Group to Promote Non-Clinical Career Paths for Medical Physicists will discuss non-clinical career options and how to prepare for them. Three physicists working outside of the clinic will talk briefly on their experience. Don't worry if they didn't answer your question, there will be an open panel at the end of the session.

### PARTNERS FOR THE FUTURE

**Connecting Corporate Affiliates and Students at the AAPM Annual Meeting**

Participating corporate affiliates will be conducting demonstrations designed specifically for trainees, providing students with:

- Contacts for future purchases/partnerships
- Awareness of what products are and will become available in the next couple years, and how they will help with clinical workflows
- What opportunities exist for collaboration and how they utilize clinical medical physicists to inform their product development

**Get to know your Future Partners AND enter for a chance to win a \$100 Amazon gift card!!**