

AAPM 2019 JUL 14–18



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61ST ANNUAL MEETING & EXHIBITION | SAN ANTONIO, TX

AAPM 2019 STUDENT & TRAINEE EVENTS

SUNDAY, JULY 14

ANNUAL STUDENT MEETING: PATIENT COMMUNICATION — A FUTURE ROLE FOR CLINICAL PHYSICISTS

8:30 – 10:00 am | Stars at Night Ballroom 4, Convention Center, followed by the Undergrad Welcome Session **10:00 – 10:30 am**
This year's meeting will explore patient communication and how it specifically pertains to medical physicists. Research suggests that there is a link between patient stress and anxiety regarding technical aspects before images or treatment have even begun. Questions regarding radiation safety or accuracy of delivery are often not addressed by medical physicists despite being very well suited to answer. Drs. Todd Atwood and Derek Brown have completed a phase II clinical trial at the University of California San Diego to investigate a new clinical role for medical physicists in direct patient care. They will give a presentation on the work & vision of their findings followed by a discussion facilitated by student moderators and questions from the audience. Join us in this session to find out how this new role for clinical medical physicists can improve patient care.

NON-CLINICAL CAREER EXPO

10:00 – 11:30 am | Stars at Night Ballroom Foyer, Convention Center

The Career Expo, hosted by the Working Group to Promote Non-Clinical Career Paths for Medical Physicists, will take place immediately following the Student Meeting. In order to maximize the ability for attendees to connect with many different companies, we are implementing a speed dating format! Students, trainees, and young professionals are encouraged to connect individually with representatives to understand a physicist's role at his/her company. This is not meant to be a job fair, but rather a place to facilitate discussions about future career paths and roles that medical physicists fill outside of the clinic. For more information, please contact [Gaurav Shukla](#) or [Krystal Kirby](#)

WGSTR STUDENT AND TRAINEE LUNCH: Clear, Concise, and Compelling: How to Communicate your Research
11:30 am – 1:00 pm | Stars at Night Ballroom 4, Convention Center
Tickets: \$10/person (space is limited)
Registration Deadline: June 19

To be effective researchers, we need both high quality research and the ability to communicate it to others. We are frequently required to communicate our research in many different formats, including: grant and scholarship applications, conference abstracts and presentations, and manuscripts. This interactive workshop will provide tips and tools to identify the key concepts that will effectively communicate the impact of your research. For more information, please contact [Leigh Conroy](#)

RESIDENCY FAIR

1:00 – 3:00 pm | Stars at Night Ballroom Foyer, Convention Center
Programs: reserve your table [here](#) | Students/Attendees: RSVP [here](#)
Hosted by the AAPM Students and Trainees Subcommittee, in collaboration with SDAMPP, this event will provide students an opportunity to learn more about individual residency programs and how they are structured. Come meet program directors and current residents from CAMPEP programs across the country. For more information about the Residency Fair, please contact [Samantha Simiele](#)

SOCIETY OF PHYSICS STUDENTS POSTER SESSION

3:00 – 3:30 PM | ePosters Area, Exhibit Hall
Undergraduate Research presenting authors available
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—CASA RIO

6:00 – 8:30 pm | 430 East Commerce Street, San Antonio
Tickets: \$20/person
(space is limited)
Registration Deadline: July 3 (register for this event when you register for the meeting)
Sponsored by the Students and Trainees Subcommittee, this event provides attendees the opportunity to network with fellow students, residents, and post-docs.

TUESDAY, JULY 16

INTERVIEW WORKSHOP

1:45 – 3:45 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. The first portion of the workshop includes concrete guidance and examples of how to respond in an interview setting; this aspect of the session is designed to be an informational introduction to interviews in general. The second portion of the workshop involves group interviews for those seeking careers in academic, research, or clinical environments, in addition to regulatory or industry positions. For more information, please contact [Rebecca Culcasi](#)
Limited interview spots are available.

EXPANDING HORIZONS

9:30 – 10:00 am Poster Presentations
10:00 – 10:30 am Viewing and Discussion
ePosters Area, Exhibit Hall

Awardees from the 2018 Expanding Horizons Travel Grant cycle will discuss their experiences traveling to conferences that are not specifically geared toward traditional medical physics, focusing on broad scientific impact and opportunities for medical physicists in various fields. The Expanding Horizons poster session gives a venue for AAPM conference attendees to meet and discuss with 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 2019 application cycle are highly encouraged to attend!

PARTNERS FOR THE FUTURE

Exhibit Hall
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

If you would like to walk around with a group of other Students, here are specific times the group will meet in Hall 1, located on the Street level of the Convention Center:

- Sunday — 3:30 pm
- Monday — 10:30 am
- Monday — 2:00 pm
- Wednesday — 11:00 am

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

For more information, please contact [Nicky Mahon](#)

WEDNESDAY, JULY 17

WGNCMP BREAKING OUT OF THE CLINIC SYMPOSIUM

7:30 – 8:30 am | Room 302, Convention Center
At this event, medical physicists working in a non-clinical setting will outline their careers and the paths they took. Physicists from academia, international regulatory organizations, and the military will be present. Attendees will also be given a chance to ask questions and interact with the speakers. Students and trainees are encouraged to attend and learn more about different careers outside of the clinic.

FOR MORE INFORMATION, VISIT:
w3.aapm.org/meetings/2019AM/specialEvents/