

Medical Physics Seminar

Monday, April 22, 2019

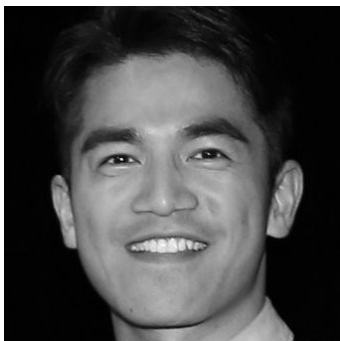
1345 HSLC ~ 4:00 - 5:00 P.M.



▲ Professional Development Career Panel ▲

This year's Professional Development Career Panel will be on April 22nd. The focus of this discussion panel is to bring together some recent alumni to discuss their experience entering the professional world and inspire current students to think about their own career trajectory. Medical physics is an incredibly diverse field and graduates of this department are presented with a wide range of opportunities in the industry, clinic, academia, and elsewhere.

Recent graduates and faculty will offer their perspectives and advice on options for medical physics graduate students. This includes owning a startup business, applying to a residency, taking board certification exams, teaching, or becoming chair of a department. The panel discussion will predominantly be led by audience participation. Ultimately, there are many career choices a graduate student can make with a medical physics graduate degree and we believe you have good insight to guide current students for various professional career options.



Panelist 1 - Stephen Yip, Ph.D ('13)

Research at UW-Madison: Developed image processing algorithms to more efficiently analyze longitudinal PET/CT images.

Current work: Imaging Scientist lead at Tempus, Inc. in which his work involves developing non-invasive cancer imaging bio-markers.



Panelist 2 - Lauren Keith, Ph.D ('12)

Research at UW-Madison: Developing new contrast enhanced, time resolved MR angiography techniques utilizing radial k-spacesampling (VIPR/SOS) and constrained reconstruction (HYPR).

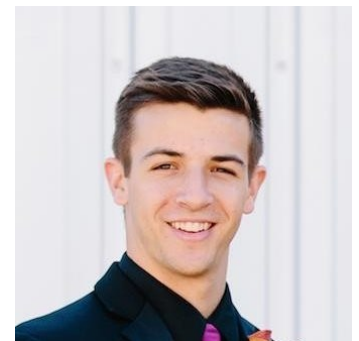
Current work: Senior Scientist at Imbio. Work involves R&D and Product Management for quantitative MR imaging biomarker applications.



Panelist 3 - Elizabeth Zakszewski, Ph.D ('13)

Research at UW-Madison: Diffusion Tensor Imaging and Tractography in the brain

Current work: Research Scientist and Clinical Research Coordinator at the Medical College of Wisconsin



Panelist 4 - Jacob Beres, M.S. ('16)

Research at UW-Madison: Developed novel positioning system to dynamically correct for patient movement and machine inaccuracies during linac-based stereotactic radiosurgery.

1345 HEALTH SCIENCES LEARNING CENTER (HSLC) - 4:00 - 5:00 P.M.