



NWAAPM Spring 2022 Chapter Meeting

May 6th, 2022

Holiday Inn Portland- Columbia Riverfront

909 North Hayden Island Dr, Portland, OR 97217

7:30 – 8:00 AM	Registration and Continental breakfast		
8:00 – 8:05 AM	Welcome and Opening Remarks		
8:05 – 8:30 AM	Commissioning an MLC virtual cone for the treatment of trigeminal neuralgia in a community practice setting	Tom Brown	NMPC
8:30 – 9:30 AM	Medical Physics: Perspectives for the future	Dan Bourland	Wake Forest School of Medicine
9:30– 9:45 AM	Reimagining Physics Chart Review	Chris Beyer	Radformation
9:45 – 10:15 AM	Morning Coffee Break and Vendor Visit sponsored by Varian		
10:15 – 11:15 AM	TG-100 Mastery by Bruce	Bruce Thomadsen	University of Wisconsin
11:15-11:30 AM	Retrospective analysis of multi-year, multi-site monthly output QA data	Daniel Zaks	NMPC-YIS
11:30 – 11:45 AM	Evaluation of dorsal striatal functional connectivity differences across heavy and non-heavy alcohol drinking rhesus macaques with resting state MRI.	Kricia Ruano Espinoza	OHSU-YIS
11:45- 12:00 PM	Effect of hepatic arterial infusion pumps on PET/MR images	Joseph Wishart	OHSU-YIS
12:00 – 1:30 PM	Lunch and Vendor Visit – Sponsored by Radformation (12:00 – 1:30 PM - Chapter Business Meeting)		
1:30 – 2:30 PM	Advances in Radiopharmaceutical therapy- the next generation	Bette Blankenship	Medical Physics Consultants
2:30 – 2:45 PM	ITV Free with 4D dynamic delivery	Nikki Thaut	Accuray
2:45 – 3:15 PM	Afternoon Coffee Break and Vendor Visit sponsored by PACSHealth		
3:15 – 3:20 PM	Better ID of normal tissue dose constraints for use in HDR in the treatment of locally advanced cervix cancer	Sonam Choudrie	OHSU- SLAM
3:20-3:25 PM	Validation of treatment planning and lung dose estimation for TBI using Eclipse TPS	Mason Heath	OHSU-SLAM
3:25-3:30 PM	Resting state fMRI and applications in alcohol use disorder	Kricia Ruano Espinoza	OHSU-SLAM
3:30 – 4:00 PM	APEX accreditation	Tyler Blackwell	ASTRO
4:00- 4:10 PM	YIS and SLAM award ceremony		
4:10 – 4:15 PM	Closing Remarks		
4:15 – 6:00 PM	Social Event/Reception at Holiday Inn Portland Sponsored by Accuray		