



NWAAPM Fall 2022 Chapter Meeting
Friday October 7th, 2022
Hilton Seattle Airport and Conference Center
 17620 International Blvd, Seattle, WA 98188

7:00 – 8:00 AM	Registration and Continental breakfast		
8:00 – 8:05 AM	Welcome and Opening Remarks		
8:05 – 8:35 AM	90 years of radiation oncology at Swedish	Dave Shepard	Swedish
8:35 – 9:20 AM	Mixed reality- A new approach to SGRT	Amanda Jackson	Mayo Clinic
9:20– 9:30 AM	Vendor talk	TBD	Elekta
9:30 – 10:00 AM	Morning Coffee Break and Vendor Visit sponsored by Varian		
10:00 – 10:45 AM	Preliminary data for determination of optimal time for planning SAVI for APBI	Frank Rafie	US Oncology
10:45-11:10 AM	Metabolic activity diffusion imaging [MADI] of rat brain glioma	Joshua Schlegel	OHSU
11:10-11:45 AM	DEI and Medical Physics: 2021 AAPM DEI Survey Results	Kristi Hendrickson	University of Washington
11:45 – 1:00 PM	Lunch and Vendor Visit – Sponsored by Elekta (11:45 – 1:00 PM - Chapter Business Meeting)		
1:00 – 1:45 PM	Driving clinical operations excellence with BI tools	Zeijan Liu	US Oncology
1:45 – 2:10 PM	Patient-specific tumor and kidney dosimetry of Lu-PSMA-617 in prostate cancer patients.	Catherine Meyer	OHSU
2:10 – 2:35 PM	Hybrid modulated-phase gating for phase contrast X-ray for a varying fringe period clinical interferometry system	Elizabeth Park	OHSU
2:35-2:45 PM	Vendor talk	TBD	Sun Nuclear, a Mirion Medical Company
2:45 – 3:15 PM	Afternoon Coffee Break and Vendor Visit sponsored by Klarity		
3:15 – 3:45 PM	Enhancing a physicist’s role in RT treatment plan assessment	Afua Yorke/Minsun Kim	University of Washington
3:45 – 4:10 PM	Structural shielding considerations for VMAT	Ana Dieguez	OHSU
4:10 – 4:55 PM	Developing imaging biomarkers for functional lung avoidance RT	John Bayouth	OHSU
4:55 – 5:00 PM	Closing Remarks		
5:00 – 6:00 PM	Social Event/Reception at Hilton Seattle Airport Sponsored by Sun Nuclear, a Mirion Medical Company		