



# NWAAPM Spring 2018 Chapter Meeting

May 11, 2018

DoubleTree Hotel

1000 NE Multnomah Street, Portland, OR 97232

7:15 – 8:00 AM	Registration and Continental breakfast		
8:00 – 8:10 AM	Welcome and Opening Remarks		
8:10 – 9:10 AM	Making Big Data Analytics a Reality in Clinical Practices	Charles Mayo	University of Michigan
9:10 – 9:40 AM	Radiation Therapy Treatment with Auto Beam Hold Imaging	Miriam Lambert	Kaiser Permanente- Interstate Radiation Oncology
9:40 – 9:50 AM	Varian Technology Update	Brian Gresham	Varian
9:50 – 10:20 AM	Morning Coffee Break and Vendor Visit – Sponsored by Bionix		
10:20 – 11:20 AM	An Overview of Medical Physics Practice Guideline 8a: Linear Accelerator Performance Tests	Peter Balter	MD Anderson Cancer Center
11:20 – 12:10 PM	<i>Young Investigator Symposium</i>		
	Stereotactic Detector Comparisons for Small Field Relative Dosimetry	Gia Johnson	Northwest Medical Physics Center
	Initial Experiences with Adaptive Replanning in RayStation	Brandon Koger	University of Washington
	Optically Stimulated Luminescence Dosimeter (OSLD) Linear vs. Nonlinear Calibration Optimization	Karsten Wake	Boise State University
	Assessment of the Suitability of the Dice Similarity Coefficient as a Dosimetry Metric Using a Treatment Planning Study in Prostate Cancer	Da Wang	University of Washington
12:10 – 1:40 PM	Lunch and Vendor Visit – Sponsored by Varian (12:10 – 1:40 PM - Chapter Business Meeting)		
1:40 – 2:25 PM	Regulatory Audits: Everything You Need to Know	Tristan Hay Richard Montemarano	Washington State Department of Health
2:25 – 3:10 PM	Benign Treatments, Trigemins and Beyond!	Rex Ayers	Northwest Medical Physics Center
3:10 – 3:20 PM	Monte Carlo Treatment Plan Recalculation	Jim Dube	LifeLine Software
3:20 – 3:50 PM	Afternoon Coffee Break and Vendor Visit – Sponsored by Elekta		
3:50 – 5:00 PM	Entertaining Science – How to Create a Compelling Science Story	Gregory Kestin	Harvard University
5:00 – 5:10 PM	<i>MedPhys Slam Competition</i>	Brandon Koger Da Wang	University of Washington University of Washington
5:10 – 5:15 PM	Closing Remarks		
5:15 – 7:00 PM	Social Event/Reception at the DoubleTree Hotel Sponsored by LifeLine Software		