

The Future of Medical Physics and Radiation Oncology

NWAAPM Fall Meeting - October 20, 2023

Swedish Cherry Hill Education Center



8:00 - 8:30 AM	Registration and continental breakfast		
8:30 -- 8:35 AM	Opening Remarks	Marcus Luckstead	NWAAPM President
8:35 -- 8:40 AM	Introduction	David Shepard	Swedish Cancer Institute
8:40-9:30 AM	History of Allogeneic Hematopoietic Cell Transplantation as an Example of Intensive Bench-to-Bedside Research	Ranier Storb	Fred Hutchinson Cancer Research Center
9:30-9:40 AM	TBD - Gold Level Sponsor Presentation		
9:40-10:10 AM	Coffee Break		
10:10-11:00 AM	Building an Adaptive Radiotherapy Program from an MR and CT Based Perspective	Alex Price	University Hospitals/Case Western
11:00-11:30 AM	A Simplified Off-axis Winston-Lutz for Singleisocenter Multi-Target SRS	Anton Eagle	AdventHealth
11:30-12:00 PM	Cyber Security in Healthcare	Adam Zoller	Chief Information Security Officer - Providence Health
12:00-1:15 PM	Lunch and NWAAPM Business Meeting		
1:15-2:15 PM	Ultra-High Dose Rate Treatments Using FLASH	Peter Maxim	UC Irvine
2:15-2:50 PM	Government Relations and Advocacy Strategies for AAPM	Rex Ayers	Northwest Medical Physics Center
2:50-3:00 PM	TBD - Gold Level Sponsor Presentation		
3:00-3:30 PM	Coffee Break		
3:30-4:20 PM	Developing a Clinical Practice in Global Medical Physics	Afua Yorke	University of Washington
4:20-4:50 PM	MLC modeling in RayStation using Asynchronous Sweeping Gap Tests	Sreeram Narayanan	Virginia Mason
4:50-5:15 PM	A Human-Centered Framework fo Oncological Health System Modeling: An Application within Mobile Radiation Delivery	Alex Price	University Hospitals/Case Western
5:15-7:00 PM <i>NWAAPM PARTY!</i>	Rhein House, 912 12th Ave, Seattle, WA 98122 Bocce, Beer, and Brats Directions: 10 minute walk, head west on Cherry St. (down the hill) and right on 12 th Ave.		