2013 NW AAPM Spring Meeting – Symposium Schedule

“Advanced Imaging Techniques for IGRT”
Friday, April 19, 2013
In collaboration with UW Medicine
Department of Radiation Oncology, University of Washington

Hilton Garden Inn Portland/Beaverton
15520 NW Gateway Ct.
Beaverton, OR 97006
PH: 503.439.1717
http://www.portlandbeaverton.stayhgi.com/

Registration and Continental Breakfast (7:30 am to 8:30 am) Hilton Garden Inn Portland/Beaverton, Mt. Hood Room

Welcome (8:30 am to 8:45 am) – Multnomah/Rose Garden Room, George A. Sandison, Ph.D. NW AAPM Chapter President, Director of Medical Physics, UWMC Department of Radiation Oncology, University of Washington

Morning Session I (8:45am – 10:30 am), Multnomah/Rose Garden Room, Moderator George A. Sandison, Ph.D.

(9:00-9:45am) – Dr. Lei Xing, Ph.D., Professor, Director of Radiation Physics Division, Department of Radiation Oncology, Stanford University, “Imaging, Therapy and Future Technologies”

(9:45am -10:30am) Marka R. Crittenden, MD., Ph.D., Translational Radiation Research Director, Radiation Oncologist, The Oregon Clinic, Portland, OR, ”Teeny Tiny Tumor Treatment Technology”

Coffee Break and Vendor Visit
(10:30 am to 11:00 am) – Mt. Hood Room

Morning Session II (11:00 am to 12:30 pm), Multnomah/Rose Garden Room, Moderator George Sandison, Ph.D.
(11:00 to 11:45am) – Matthew J. Nyflot, Ph.D., Medical Physics Resident, Department of Radiation Oncology, University of Washington, Seattle WA, "Comparative imaging studies of a respiratory motion phantom with 4DCT and 4DCBCT: implications for stereotactic lung radiotherapy"

(11:45-12:15 pm) – Carol Marquez, M.D., Associate Professor, Department of Radiation, Oregon Health and Sciences University, "Intrabeam: a “new” method of partial breast irradiation"

Lunch

(12:30 pm to 2:00 pm) – Hilton Garden-Inn

Chapter Business Members Meeting
(12:30pm to 1:30pm) – Columbia Board Room

Afternoon Session I – (2:00pm to 3:30 pm), Multnomah/Rose Garden Room – Moderator Joanna Harper, M. Sc., NW AAPM Chapter Past President, Chief of Medical Physics, Providence Health Care Portland, OR

(2:00-2:30pm) – Todd Pawlicki, Ph.D., Professor and Director of the Medical Physics and Technology Division in the Department of Radiation Medicine and Applied Sciences at the University of California, San Diego, CA, "IGRT QA and Beyond".

(2:30-3:00pm) – Mark H. Phillips, Ph.D., Professor, Department of Radiation, University of Washington, "Using decision models in assessing the clinical impact of new imaging modalities"

(3:00-3:30pm) Joanna Harper, M.Sc, Chief of Medical Physics, Providence Health Care-Portland, OR and Todd Pawlicki, Ph.D., Professor and Director of the Medical Physics and Technology Division in the Department of Radiation Medicine and Applied Sciences at the University of California, San Diego, CA, "QA -too Much of a good thing? Point – Counter Point"

Coffee Break
(3:30 pm to 4:00 pm) – Mt. Hood Room

Afternoon Session II (4:00 pm to 5:30 pm), Multnomah/Rose Garden Room, Moderator Joanna Harper, M. Sc. -

(4:00-4:30pm) – Juergen Meyer, Ph.D., Associate Professor, Department of Radiation Oncology, University of Washington, Seattle WA, "smARtsKin – A Patient Position Guidance and Monitoring System...or how to harness gaming console technology for an innovative health application"
4:30 to 5:00pm – Alan Rowberg, M.D., Associate Professor, RIS/PACS Manager, Northwest Hospital and Medical Center, Seattle, WA, "The History of Interfaces between Imaging and Therapy"

(5:00 to 5:30pm)- Joanna Harper, M. Sc., Evaluations, CAMPEP Information and George Sandison, Ph.D., closing remarks

(5:30 – 6:30 pm) Social Event – immediately following the Spring Meeting in the Mt. Hood Room, Hilton Garden Inn Portland/Beaverton, Hosted by the 2013 AAPM Executive Committee.