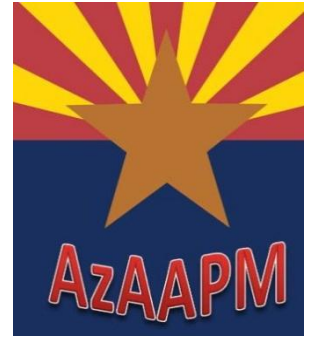


2014 Arizona Chapter of the AAPM Annual Meeting Schedule April 26, 2014



8:30-9:00 AM	Continental Breakfast and Registration
9:00-9:15 AM	Welcome Steve Sapareto – Banner MD Anderson Cancer Center/President of AzAAPM
9:15-10:45 AM	CT Dose Session <i>Implementation of CT dose reporting in the University of California System</i> J. Anthony Seibert, PhD – University of California Davis <i>CT Dose Reduction at the Mayo Clinic Scottsdale</i> William Pavlicek, PhD – Mayo Clinic Arizona
10:45-11:00 AM	Break
11:00-11:45 AM	<i>MR Implementation in Radiation Therapy</i> David Jaffray, PhD – Princess Margaret Hospital
11:45-12:15 PM	Lunch and Chapter Business
12:15-1:30 PM	Student/Resident Presentations <i>Implementation of FFF on Varian and Elekta Linear Accelerators</i> Tomasz Bista – Banner MD Anderson Cancer Center <i>Commissioning TomoTherapy with ArcCheck following the TG-119 protocol</i> Darren Zuro –Univ of Az <i>A Shell Model for Calculating BED as a Function of Tumor Volume"</i> Daniel Goldbaum –Univ of Az <i>Evaluation and comparison the doses differences between TG-43 Line Source and Point Source methods for COMS plaque brachytherapy</i> Vi Nguyen–Univ of Az <i>Using Statistical Process Control for QA</i> Sharif Elguindi – Mayo Arizona <i>IMRT QA, what are the options beyond gamma analysis?</i> Daniel Harrington – Mayo Arizona
1:30-2:00 PM	<i>National Error Reporting System Update</i> Gary Ezzell – Mayo Clinic Arizona/AAPM Chairman of the Board
2:00-2:45 PM	Proton Session <i>IMPT Proton Planning</i> Aman Anand, PhD – Mayo Clinic Arizona <i>QA for a Proton Scanning Pencil Beam</i> Jason Shen, PhD – Mayo Clinic Arizona <i>Robust Optimization for Proton Planning</i> Wei Lui, PhD – Mayo Clinic Arizona
2:45-3:00 PM	Break
3:00-3:45 PM	<i>QA Tools for Linear Accelerators</i> Stan Mansfield – Varian Medical Systems
3:45-4:30 PM	<i>HDR Brachytherapy Current and Future Developments</i> Amir Sadeghi, PhD – Banner Desert Medical Center
4:30-4:45 PM	Closing Business Steve Sapareto – AzAAPM President