18th ANNUAL PENN STATE RADIATION SAFETY ROUNDTABLE
Penn Stater Conference Center - 215 Innovation Boulevard, State College, PA 16803
September 23 – 25, 2019

MONDAY 9/23/19  8:00 – 5:00 – Room 109 (Regulator Day)
AM:  Arrival and Registrations (8:00 – 8:30) & Kickoff (8:30 – 8:45) Welcome and Introductions
Presentation:  10 Things to Know about Radiofrequency and Microwave Safety
Joe Greco – Upstate Medical Physics
Presentation:  Flash Therapy
Ashli Nieves – University of Pennsylvania
Discussion:  Irradiator Replacement Experiences Justification for Issuing/Not Issuing Dosimetry
PM:  Discussion:  Community Outreach and Promoting the Profession to High Schools
Presentation:  PET Cyclotron Decommissioning Challenges
Dustin Miller – Chase Environmental Services
Discussion:  Radiation Safety Committees – Good practices, problems, etc.
Presentation:  The Shielding Problem for a New Operative X-ray Therapy Device
Keith Brown – University of Pennsylvania
Discussion:  Joint Commission Jan 2019 new requirements – how is implementation going?

TUESDAY 9/24/19  8:30 – 5:00 – Room 109 (No Regulators)
AM:  Discussion:  Self-Nominations for the Rob Forrest “Educating a Regulator” Award
Presentation:  A Collection of Unfortunate Events
Kendall Berry, Jess Kendrick & Brian Edwards – Fox Chase Cancer Center
Discussion:  Justification for Issuing/Not Issuing Dosimetry
Presentation:  Einstein's Nuclear Medicine Year: Sentinel lymph Node now injected in OR; Y-90 mapping (Tc-99m) waste management; Personnel decontamination process (shower)
Eric Soltycki – Einstein Hospital
PM:  Presentation:  A Curious Case of Plutonium Contamination that Never Was
Konstantin Povod – Clemson University
Discussion:  Program challenges/best practices sharing. 1-2 mins per person
Presentation:  177Lu-PSMA Clinical Trial: Some Radiation Safety Lessons Learned (15 mins)
John Keklak – Jefferson University and Hospitals
5:30 – 6:30: Tour the RSEC Reactor Facility – Register by 10:00 AM Tues, bring photo ID

WEDNESDAY 9/25/19  8:30 – 12:00 – Room 109 (No Regulators)
AM:  Presentation:  Finger on the Pulse: Benefits of a Health Physics Presence in Radiation Oncology
Michael Erdman – Penn State Hershey Medical Center
Discussion:  Radiation Safety Training – Square Peg in a Round Hole
Presentation:  Experience and Lessons Learned with First-of-a-Kind Holmium-166 Irradiation and Handling Efforts/Radiography Facility Design: A Benchmark of NCRP Shielding Determinations Using MCNP6
Aaron Wilmor – Penn State University
Discussion:  Allowing Regulators at Next Year’s Roundtable? Is the first day only format ok?
Closing:  Open mike, loose ends, feedback, future plans, suggested topics, Reserved (September 21-23, 2020 and September 20-22, 2021)

Other discussion Topics:
• Part 37/Part 40 Source Material
• GLDs and LSCs
• Annual Radiation Protection Program Review Sheets - Greg

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