Arizona Chapter of the AAPM (AzAAPM): From Past to Present (https://www.arizonaaapm.org/)

Chapter Officers: Yuxiang Zhou, PhD (President); Jonathan Thropay, MS, (Secretary/Treasurer); Courtney Buckey, PhD, (Past President), Jason Shen, PhD (Board Representative)

- March, 2000: First recorded meeting – AzAAPM is born!
- July, 2012: Formal recognition of AzAAPM as an official chapter
- April 6th, 2013: First annual meeting of the AzAAPM
- March 30, 2024: 11th annual meeting of the AzAAPM

11th AzAAPM Annual Meeting

2024 Program (03/30/2024, 6 CAMPEP CME Credits):
8:10 – 8:30 Dr. Stephen Sapareto, Banner Health, AAPM Arizona Chapter: Past, Present and Future
8:30 -9:00 Dr. Ichiro Ikuta, Mayo Clinic at Arizona, 7T MR Imaging for Clinical Applications
9:00 -9:30 Mr. Michael Tallhamer, AdventHealth, First experience with DoseRT: A real-time Cherenkov imaging system for monitoring of dose delivery
9:30 -10:00 Dr. Wei Liu, Mayo Clinic at Arizona, Artificial Generative Intelligence in Radiation Oncology
10:30 – 11:00 Dr. Rebecca Lamoureux, University of New Mexico, Medical Physics Educators Roadshow
11:00 – 11:30 Dr. Yunhong Shu, Mayo Clinic at Rochester, Safety of MRI in patients with implanted device
11:30 – 12:00 Dr. Elizabeth Covington, University of Michigan, RO-ILS updates, and RO-ILS Practice at Michigan
12:00 – 12:30 Dr. Courtney Buckey, Mayo Clinic at Arizona, Three Sites’ experience with an internal ILS
1:30-1:50 Dr. Xiaoning Ding, Mayo Clinic at Arizona, Opportunity, and Challenge in Implementing RadOnc Facility in Abu Dhabi
1:50-2:05 Ms. Monica Senese, University of Arizona at Tucson, TG 307: The Use of EPIDS for PSQA
2:05-2:25 Mr. Timothy Johnson, University of Arizona at Tucson, Impact of Radial Source Positioning Uncertainty on HDR Cylinder Treatment Plan
2:25-2:45 Dr. Peilong Wang, Mayo Clinic at Arizona, Fine-Tuning Large Language Models for Radiation Oncology
2:45-3:00 Dr. Gevork Gevorkyan, Mayo Clinic at Arizona, Realizing Clinical Use Limitations: Applicability of Per-Fraction Dose Guided Adaptive Radiation Therapy in Prostate Cancer Patients
3:30 - 4:00 Dr. Yuzhen Ding, Mayo Clinic at Arizona, Accurate Patient Alignment with “Zero” Imaging Dose: Synthesizing Patient-specific 3D CT Images from 2D kV Images
4:00 – 4:30 Dr. Yuxiang Zhou, Mayo Clinic at Arizona, Interventional /Hybrid MR Safety
4:30 – 5:00 AzAAPM Chapter Business Meeting

Past AzAAPM Annual Meeting

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