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

Meeting #	1	2	3	4	5	6	7	8	9	10
Years	2013	2014	2015	2016	2017	2018	2019	2020	2022	2023





Speakers Highlights:



Kick off the meeting



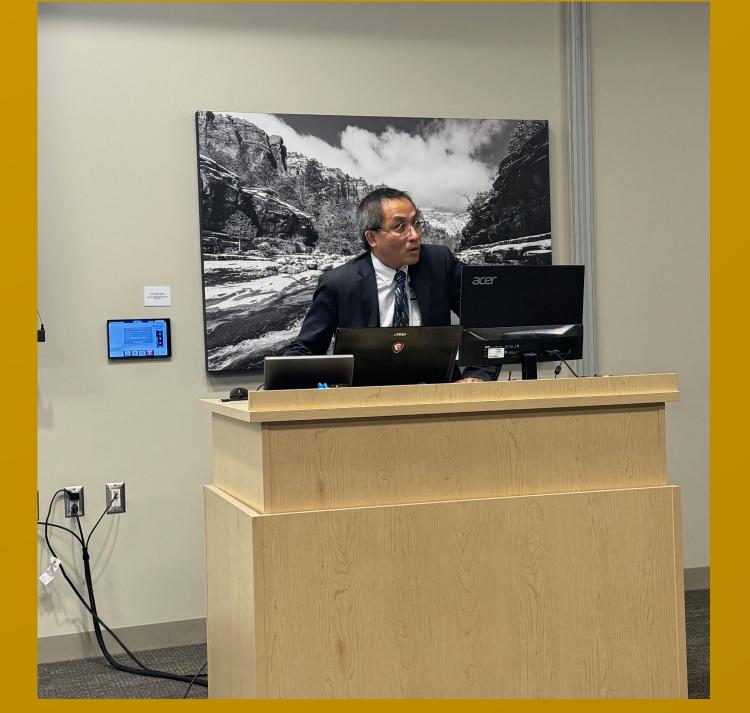
Dr. Ikuta speaks of 7T MR



Steve receives

service award

Mr. Tallhamer speaks of DoseRT



Dr. Liu presents Al in Rad Onc



Dr. Covington presents ROILs