



# GLC Beginnings and Membership

The Great Lakes Chapter of the American Association of Physicists in Medicine was founded in 1976. Our chapter draws its membership from throughout Michigan, northwest Ohio, and Ontario, Canada. We are fortunate to have a large group of members engaged at the local and national levels of our profession. Additionally, the Great Lakes Chapter boasts 25 fellows of the AAPM.

## **GLC Residency Cross Training Initiative**

The GLC AAPM has initiated a GLC Physics Residency Cross Training Program that allows greater educational opportunities and collaboration for the physics residents in the Great Lakes Chapter region.

Participating residency programs include: Henry Ford Health, Karmanos, Corewell Health, Windsor Regional Cancer, University of Michigan and University of Toledo.

Rotations include: Proton Therapy, MR adaptive therapy, Gamma Knife, TSET/TBI

## **GLC Meetings**

The GLC hosts three meetings a year. The 2022 Annual Meeting was held in person and was hosted by Henry Ford Health at the Brigitte Harris Cancer Pavilion in Detroit. The featured speaker was Dr. Neelam Tyagi from Memorial Sloan Kettering who presented on "MR-guided adaptive radiotherapy: current status, challenges and potential solutions". An entertaining point counterpoint on the benefits of high field MR was presented by Anthony Doemer and Joshua Kim.



#### **GLC Meetings**

The MedPhys preliminary competition was held on March 23, 2023. The 1<sup>st</sup> place winner was Andrea Bisutti, a physics resident at Henry Ford Health, who will represent at the 2023 MedPhys Slam.





1<sup>st</sup> Place: Andrea Bisutti, MS. (Henry Ford) 2<sup>nd</sup> place: Doris Rusu (Wayne State)

# 2022 Spring Meeting & Young Investigators Symposium

ased Estimation of Microstructure Characteristics of Head and Neck

Explainable GRU-Survnet Using Longitudinal Quantitative Imaging Biomarkers

8:25 pm Awards and Closing Remarks

The 2022 GLC-AAPM Spring meeting and Young Investigators Symposium invited guest speakers presenting on three adaptive radiotherapy platforms: Elekta Unity, Varian Ethos, and ViewRay MRIdian.



2022 GLC YIS participants (From left) Liwei Zhao, Lise Wei, Shiqin Su, Dhravid Kumar, Thomas Etienne, Siamak Nejad, Sophie Wuyckens

#### From the Archives

Siamak Nejac

Adrian Nalichowski

GLCAAPM President

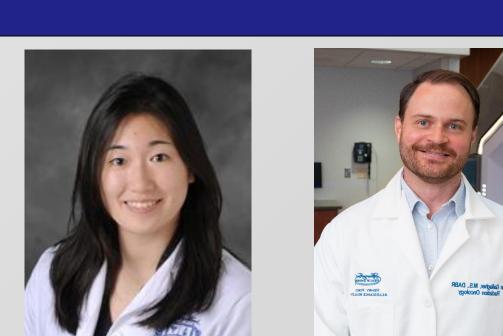
30 years ago, in 1993, the GLC-AAPM hosted presentations at the annual meeting highlighting MRI in diagnostic and radiotherapy applications. James Pipe, PhD (now Professor of Radiology at Mayo Clinic) and Randell Ten Haken, PhD (FAAPM, 1997)



Monday, October 25, 1993 PROVIDENCE HOSPITAL DOCTOR'S DINING ROOM (see enclosed map) Diagnostic Applications of Magnetic Resonance Imaging James Pipe, Ph.D. Department of Radiology MRI in Radiotherapy Treatment Planning Randell Ten Haken, Ph.D. Department of Radiation Oncology

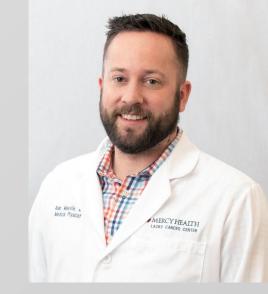
The Great Lakes Chapter - AAPM

# 2023 GLC Officers













(From left): Karen Chin Snyder(President), Ian Gallagher (President-Elect), Vrinda Narayana (Secretary), Donovan Bakalyar (Treasurer), Alan Mayville (Treasurer-Elect), Brett Miller (Board Representative), Michael Huberts (Webmaster)