Great Lakes Chapter
AMERICAN ASSOCIATION *of* PHYSICISTS IN MEDICINE

Adrian Nalichowski	*Karen Snyder*	*Donovan Bakalyar*	*Vrinda Narayana*	*Brett Miller*
President	*President-Elect*	*Treasurer*	*Secretary*	*Representative*

The GLC-AAPM Preliminary MedPhys Slam Competition
Thursday, March 24th, 2022: 6:00 pm – 7:00 pm EST
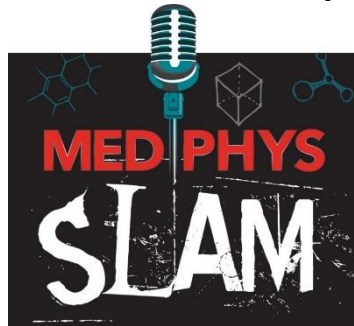
We invite all GLC members and friends to join us for the first preliminary MedPhys Slam Competition to introduce and promote medical physics to the public

Join Zoom Meeting
https://us06web.zoom.us/j/86955675526?pwd=Skk2NGk3VW5tZE1tRnlWb3V1WmkxZz09

Meeting ID: **869 5567 5526**
Passcode: **623176**

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Dial by your location
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Meeting ID: 869 5567 5526
Find your local number: https://us06web.zoom.us/u/kcxTn3tsAs

Registration for all attendees will be FREE

Thanks to our sponsors for helping us continue to provide GLC events!

Sponsors

2022 GLC-AAPM Preliminary MedPhys Slam Competition

Thursday, March 24th, 6:00 pm – 7:00 pm EST

6:00 pm   *Welcoming Remarks*   **Adrian Nalichowski**
   GLC-AAPM President

6:10 pm   *History of the 3 Minute Thesis*   **Siamak Nejad-Davarani**
                                                                                                Resident, University of MI**.**

6:15 pm   *Presentation Contests*   **Moderator**: **Karen Synder**
                                                                                                GLC-AAPM President-Elect

Ionizing Radiation Acoustic Imaging for 3D Dosimetry and Beam Localization
Noora Ba Sunbul

Variability of Interfraction Target Motion During Hypofractionated Lung Radiotherapy
Andrea Bisutti

Nanoparticle Mediated Radiation Therapy: Nanoparticles for Simultaneous Assessment of Reactive Oxygen Species Generation and Radiosensitization of Brain Cancer Cells for Improved Radiation Therapy Outcomes
Kimal Honour Djam

Aiming to Spare Organs from Undesired Radiation
Alexi Jankulovski

Spot Sparsity Optimization of the Proton Arc Therapy
Lewei Zhao

6:40 pm   *Zoom break out*

6:50 pm   *Judges Remarks*   **Benjamin A. Bakalyar**
                                                                                Sasha R. Drummond-Lewis
                                                                                                Laura Kitzman

6:55 pm   *Closing Remarks*   **Adrian Nalichowski**
                                                                                                GLC-AAPM President

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