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=Skk2NGk3WV5iZEltRnlWb3V1WmMkZz09

Meeting ID: 869 5567 5526
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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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