Webcast – FLASH Modalities: Protons I

Anthony Mascia

[modal_popup_box btnalign=”center” toppadding=”10″ titletext=”Anthony Mascia” bodybg=”#000000″ btntext=”Biography” btn_border=”#1e73be” btnclr=”#ffffff” hoverclr=”#ffffff” btnbg=”#2b2171″ hoverbg=”#f39200″]Anthony holds a BS in Physics from Fordham University (5/2002), an MS in Biomedical Physics (CAMPEP accredited) from UCLA, David Geffen School of Medicine (12/2004), and a PhD in Biomedical Physics (CAMPEP accredited) from UCLA, David Geffen School of Medicine (12/2012). His doctoral thesis, advised by Daniel Low, PhD, focused on the “Optimization, Characterization, and Commissioning of a Novel Uniform Scanning Proton Beam Delivery System.” Currently, Anthony serves as the Director of Medical Physics at the Cincinnati Children’s Hospital and University of Cincinnati Medical Center Proton Therapy Center, Cincinnati, OH (3/2015-present). Additionally, he holds the position of Associate Professor at the University of Cincinnati, College of Medicine, Department of Radiation Oncology, Cincinnati, OH (8/2023-present). Anthony’s previous employment includes the role of Adjunct Assistant Professor at the University of Cincinnati, Department of Radiation Oncology (9/2015-8/2023). He also held various positions at the Indiana University Proton Therapy Center and ProCure Proton Therapy Center from 6/2004 to 8/2012. He is licensed and certified by the American Board of Radiology (2011) and has received numerous awards, including fellowships at Fordham University and the Clarian Leadership Award at Indiana University. In his clinical service, Anthony acts as an On-Call Physicist, overseeing clinical practice, maintaining high-quality electronic medical records, and participating in the Quality Assurance Program as a Certified Radiation Expert. His

research and scholarly activities focus on developing radiation detectors, investigating beam delivery systems, and advancing biological irradiation accessories. Anthony has held leadership roles in international and national organizations, including the Particle Therapy Co-operative Group and FLASH Radiotherapy and Particle Therapy. Anthony's previous leadership roles include advisory positions at Fordham University and various roles at UCLA and Indiana University. He has also represented these institutions at conferences and forums, presenting advancements in proton therapy and networking with healthcare and technology innovators.[/modal_popup_box]Some things are too important not to share, which is why we are giving free access to selected sessions from the FRPT 2023 Conference to everyone interested in FLASH and Particle Therapy.

We hope you enjoy this lecture from Anthony Mascia and we look forward to seeing you at the FRPT 2024 Conference in Rome!ALL WEBCASTS