

Dimitris N. Mihailidis, Ph.D., FAAPM, FACMP, FASTRO

Dimitris N. Mihailidis, is an Associate Professor of Radiation Oncology and Director of the Medical Physics Graduate Programs at the Perelman School of Medicine, University of Pennsylvania, where he oversees curriculum development, program administration, and service on admissions, research, and educational committees.

His departmental responsibilities include participation in the Medical Physics Residency Program Steering Committee and multiple groups related to clinical operations, quality processes, and education.

His previous leadership roles include Chief of Photon Physics, Dosimetry and Network Physics/Dosimetry (2016–2017), Chief of Clinical Physics for the Penn Network (2017–2019), Director and Chief of Medical Physics at Charleston Radiation Therapy Consultants (2003–2014), and Director and Chief of Medical Physics at the CAMC Cancer Center in partnership with Alliance Oncology (2014–2016).

Nationally, he serves as Chair of the AAPM Therapy Physics Committee and was elected AAPM Board Member at Large in 2026.

His professional certification and governance activities include service as Secretary and Member of the Board of Directors of the American Board of Medical Physics and long-standing service as an Oral Examiner for the American Board of Radiology in Therapeutic Medical Physics.

His international roles include participation in the International Organization for Medical Physics, RadSite's Standards Committee, and the European Federation of Organizations for Medical Physics Dental Imaging Special Interest Group.

His scientific contributions include leadership and authorship roles in multiple AAPM Task Groups, including chairing TG-359 and TG-261, co-chairing TG-203, and membership in TG-185, TG-218, TG-219, TG-341, TG-119, TG-70, and others. He has held editorial roles as Associate Editor for *Advances in Radiation Oncology* and as reviewer or editor for *Medical Physics*, *Frontiers in Oncology*, and additional journals, with publications spanning peer-reviewed articles, book chapters, and technical reports.

His recognitions include election as Fellow of the AAPM, the American College of Medical Physics, and the American Society for Radiation Oncology, and receipt of the ABR Volunteer Service Award.