

**Nesrin Dogan, Ph.D.**



Nesrin Dogan received her Ph.D. in Nuclear Engineering from the University of Michigan in Ann Arbor, MI in 1993. After completing her post-doctoral fellowship in the Radiation Oncology Department at the University Michigan in 1995, she joined CMS, Inc. in St. Louis, MO. In August 1998, she joined the medical physics faculty at Loyola University Chicago Medical School. In 2003, Dr. Dogan joined the medical physics faculty at Virginia Commonwealth University as an IMRT group leader, becoming a professor in 2010, clinical physics residency director in 2006, and clinical physics director in 2007.

In November 2012, Dr. Dogan joined the Radiation Oncology Department at the University of Miami as Professor, Vice Chair and Director of Medical Physics. Dr. Dogan is board certified by the ABR in Therapeutic Radiologic Physics. She has published over 40 papers in peer-reviewed journals and over 50 abstracts. Her research interests are Intensity Modulated Radiation Therapy, Volumetric Modulated Arc Therapy, Image-Guided Adaptive Radiation Therapy, and Deformable Image Registration Methods.

She is one of the associate senior editors for the International Journal of Radiation Oncology Biology Physics. She has served on a variety of committees for the AAPM, as Member of TG-119, President of MAC-AAPM and AAPM Board Member as the MAC-AAPM Chapter Representative.