



Kevin Nelson, Ph. D – IRPA Executive Council Member

US Health Physics Society

Dr. Nelson graduated from the University of Minnesota with a Ph.D. degree in Environmental Health with specialization in health physics and is a Certified Health Physicist (CHP). He began his radiation protection career in 1980 working at the University of Minnesota performing a broad range of academic, medical and research related activities. In 1991 Dr Nelson began working at 3M (Minnesota Mining and Manufacturing). His primary work responsibilities involved worker safety for UV, Rf and microwave sources and certifying 3M laser product systems. Dr Nelson's tenure at Mayo Clinic began in 1995 as a medical health physicist and Radiation Safety Officer at Mayo Clinic Jacksonville. While at Mayo Clinic Jacksonville, he was a team member in pioneering



breast seed localization and radioembolization in the State of Florida. In 2014 he joined Mayo Clinic Arizona, in part, to design, commission and license their proton beam and cyclotron facilities. He currently serves as a medical health physicist and the Radiation Safety Officer at this facility.

Dr Nelson had been very involved with the Health Physics Society (HPS) both at the local and national level. He has served as the President of the HPS in 2007-2008 and was a member of its Board of Directors and Executive Committee. He has served on the HPS Awards, Finance, Legislation & Regulation, Manpower Needs Assessment, Membership, Nominating, Scientific & Public Issues and Strategic Planning Committees. He has also served as President of the Florida and Minnesota local chapters of the HPS. Dr Nelson was also an associate editor of the Health Physics Journal from 1992-2003. For his work on behalf of HPS, he was bestowed the HPS Fellow Award in 2008.

Dr. Nelson has authored or co-authored over 20 articles related to radiation protection and has presented over 80 invited lectures. He is a member of the US Health Physics Society, the American Academy of Health Physics, and the American Association of Physicists in Medicine

In 2021-2024, Kevin served as the IRPA Vice President of Congress Affairs and was the President of the IRPA 16 Organizing Committee. He also served as a member of member of the IRPA 16 Program Committee. He is Co-chair of the IRPA TG on Mentoring.

Kevin is married to Mara Scaramella, a Nurse Practitioner, and has a daughter Alexis. In his spare time, Kevin enjoys hiking in the mountains of Arizona. He also enjoys woodworking and collecting sports memorabilia, particularly, American baseball memorabilia.