

David E. Hintenlang, Ph.D., DABR, FAAPM



David E. Hintenlang graduated with a B.S. in Physics from Bucknell University in 1980, and subsequently earned his M.S. in 1982 and his Ph.D. degree in 1985 in Physics from Brown University where he performed research in magnetic resonance. From 1984 to 1987 he was located at Walter Reed Army Medical Center where he was involved with a wide variety of clinical and research applications of ionizing and non-ionizing radiations. He moved to a faculty position at the University of Florida in 1987 and has held tenured positions in the Departments of Nuclear and Radiological Engineering and Biomedical Engineering. Dr. Hintenlang is currently the UF Medical Physics Graduate Program Director and a member of the Diagnostic Imaging Medical Physics Residency Program faculty.

He is board certified by the ABR, and licensed in the State of Florida, in Diagnostic Radiological Physics where he manages accreditation programs under the auspices of the ACR and Joint Commission for multiple facilities and medical imaging modalities. He has held multiple committee and leadership roles in the AAPM, CAMPEP, and ACMP. He is a Fellow of the AAPM and ACMP, and is a recipient of the AAPM Distinguished Service Award. He has over 100 peer reviewed publications with recent research directed toward the development of novel measurement systems and methods to quantify and record patient specific doses from fluoroscopy, computed tomography and mammography.