

Beaumont



Patrick McDermott, MD joined Beaumont in 2005 and he is currently the Director of Physics Education. He is in charge of medical resident physics education, physics resident education and field training of dosimetrists. He is also an adjunct Associate Professor at Oakland University.

He has over 25 years of experience as a clinical medical physicist and is board-certified by the American Board of Medical Physics. He is the co-author of two textbooks on radiation therapy physics and about 30 peer reviewed research papers. He was elected “Fellow” of the American Association of Physicists in Medicine in 2015 and he was named the “2019 Distinguished Alumnus” by the Wayne State University School of Medicine, Medical Physics graduate program. He has received numerous teaching awards over the years. He has taken an active interest in medical resident physics education and has been a member of several national committees dealing with this topic.

Dr. McDermott received a BS degree from Rensselaer Polytechnic Institute in physics. This was followed by a Ph.D. in “Physics & Astronomy” from the University of Rochester (NY) and a master’s degree in Radiological Physics from Wayne State University. He was a postdoctoral fellow in astrophysics for two years at Northwestern University and he spent several years teaching undergraduate physics.