

**James Robar, PhD, FCCPM**



James Robar earned his undergraduate degree in Physics and Physiology and subsequently an MSc degree in Medical Physics from McGill University. In 2000 he received his Doctorate in Medical Physics at the University of British Columbia. After completing a residency in oncology medical physics at the Vancouver Cancer Centre, he moved coasts to join the medical physics team in Halifax, Nova Scotia in 2003. There he served as the Clinical Team Lead, Medical Physics, and currently is the Chief of Medical Physics. Dr. Robar holds an Associate Professorship in Radiation Oncology at Dalhousie University and is cross-appointed to the Department of Physics and Atmospheric Science. Since 2004 he has been instrumental in the expansion of medical physics graduate education at Dalhousie, establishing distinct Graduate and Certificate programs in Medical Physics. He serves as the director of MSc and PhD programs, delivers a course on computational methods in medical physics and supervises graduate students. Dr. Robar has published 27 peer-reviewed papers and has filed six patents. His research interests include development of novel MV beam lines for imaging and therapeutic applications, dose enhancement using gold nanoparticles and other high-Z media and application of fused deposition modeling to the radiation oncology process. Dr. Robar has served on the CAMPEP Graduate Education Program Review Committee (GEPRC) since 2010 and on the CAMPEP Board of Directors since January, 2015.