M. Tynan R. Stevens, Ph.D.



Dr. Tynan Stevens obtained undergraduate degrees in honors physics and kinesiology (2008), as well as a masters (2010) and doctorate (2015) in medical physics from Dalhousie University in Halifax, Canada. His graduate research on functional brain imaging using MRI and electromagnetic techniques focused on presurgical mapping in the context of brain tumor resection. From 2015-2016 Dr. Stevens worked as a post-doc at the Nova Scotia Cancer Centre investigating the use of implanted fiducials and in-room kV imagers for intrafraction motion management of hypofractionated prostate treatments. From 2016-2018, Dr. Stevens completed his residency in medical physics at the University of Chicago, where he continued to develop his interests in intrafraction monitoring techniques, in particular in the application to radiosurgical treatment. Since August 2018, Dr. Stevens has been a practicing medical physicist at Wheeling Hospital in Wheeling, West Virginia, where he commissioned and heads the SRS and SBRT services. In addition to being a member of the CAMPEP Graduate Education Program Review Committee, Dr. Stevens is an active member of the AAPM.