

# David Medich

Dr. Medich received his Ph.D. in physics studying nuclear and radiological sciences at the University of Massachusetts Lowell in 1997. During this time, he was a Senior Reactor operator and then the Chief Reactor Operator at the UMass Lowell 1 MW Research Reactor. After receiving his Ph.D., Dr. Medich spent an additional year as the Acting Director of the UML Research Reactor and is still tickled pink thinking about the time he ordered and received a shipment of unused weapon's grade reactor fuel; there is a picture of him holding a fuel element somewhere.

Dr. Medich next became a post-doctoral researcher at the University of Virginia, was a Senior Scientist at Implant Sciences Corporation, the Director of the University of Massachusetts Lowell Radiation Safety and Materials Program, and was ultimately appointed as an Assistant Professor at WPI in 2012 where he helped develop their new Nuclear Science and Engineering program. He was promoted to an Associate Professor and granted tenure in 2016

Dr. Medich has been a qualified expert consultant for the International Atomic Energy Agency (IAEA) and is presently the Vice Chair of the International Standards Organization (ISO) Radiation Protection committee (ISO TC85 SC2), on the Editorial Board of the Health Physics Journal, and is the Chair of the Operational and Medical Health Physics Section of ANSI N13. He also is on the Executive Board of the American Board of Health Physics and the author of over 30 published journal articles. His personal mantra is that it is all about the neutrons...