

Zeljko Vujaskovic, MD, PhD
Short biography

Zeljko Vujaskovic, MD, PhD, is a physician/scientist trained in radiation oncology and radiation biology. He is Professor and Director of the Division of Translational Radiation Sciences in the Department of Radiation Oncology at the University of Maryland School of Medicine (UMSOM) in Baltimore where he also heads thermal therapy clinical service.

Dr. Vujaskovic earned his medical degree from the University of Zagreb, Croatia, in 1985, and his doctorate in radiation biology from Colorado State University in 1994. He started his academic career in 1994 as an assistant professor in the Departments of Radiotherapy and Clinical Radiobiology at the University of Groningen School of Medicine in The Netherlands. In 1999, Dr. Vujaskovic joined the Department of Radiation Oncology at Duke University where he rose through the ranks from Assistant to full Professor. During his tenure at Duke, Dr. Vujaskovic served as the Director of the Clinical Hyperthermia Program and was the Principal Investigator on a number of hyperthermia clinical trials.

In 2012, Dr. Vujaskovic relocated his laboratory and clinical practice to the University of Maryland School of Medicine to establish the new Division of Translational Radiation Sciences. In parallel, Dr. Vujaskovic created one of the largest clinical thermal therapy services in the United States. He has recently assumed leadership of the Maryland Proton Alliance, a joint effort between the School of Medicine and the newly opened Maryland Proton Treatment Center in Baltimore, where, among other research initiatives, he plans to explore synergies between proton beam therapy and thermal therapy.

Dr. Vujaskovic has been a member of the Society of Thermal Medicine since 1992. He served in a number of leadership roles, including President of the Society. Dr. Vujaskovic has published more than 150 articles and book chapters on radiation therapy, radiation normal tissue injury, and hyperthermia.