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George Wilson, MD joined Beaumont in 2006 and is Chief of Radiation Biology at Beaumont Hospital, Royal Oak. He also serves as Scientific Director of the Beaumont BioBank & Director of the Erb Family Molecular and Genetics Laboratory and is a Professor of Biomedical Research at the Oakland University William Beaumont School of Medicine.

With more than 40 years of experience in biomedical research and over 260 peer- reviewed papers, reviews, books chapters, proceedings and letters, Dr. Wilson has focused his work primarily on the clinical application of radiobiology dealing with predictive assays and new treatment schedules. He has a particular interest in biological responses to radiation therapy and combining radiation with molecular targeted agents. Dr. Wilson is currently spearheading, along with Dr. Michael Maddens, Dr. James Fontanesi and others, the study into the use of low- dose radiation in the treatment of Alzheimer's disease.

Dr. Wilson received his Bachelor of Science degree in Zoology as well as his doctorate in Endocrinology from the University of Liverpool in England. He worked as a Postdoctoral Research Scientist at the University of Birmingham and the University of London. Dr. Wilson was a Senior Scientist at the Gray Laboratory for 18 years and Assistant Director of the RAFT Institute for Plastic Surgery research at Mount Vernon Hospital in London. He was also a Visiting Professor in the Department of Oncology for University College London. Upon moving to Detroit, he held several teaching and research positions at Wayne State University and the Karmanos Cancer Institute before coming to Beaumont.