

Aydogan

Bulent Aydogan is an Associate Professor and the Director of Medical Physics at the University of Chicago. His research interest includes image guided advanced radiotherapy, imaging for treatment guidance and response, computational simulation of radiation damage in human body, and development of nanotechnology platforms for theranostic applications. He has developed linac based IMTMI and clinically implemented through 4 Phase I clinical trials. Based on the encouraging results, a Phase II study is underway to prove its clinical efficacy. He has served as the chair and co-chair of AAPM Meeting Education Program between 2010-2012 and currently serving as the inaugural chair for the Chiefs of Academic Medical Physics Programs (CHAMPP)

He also enjoys mentoring graduate students and junior faculty. He has contributed to the development and advancement of curriculum in medical physics graduate programs globally. He has organized national and international professional meetings, lecture series on public health and academic enhancement