



**Rasika Rajapakshe, PhD, FCCPM, Senior Medical Physicist
BC Cancer Agency - Centre for the Southern Interior
Kelowna, BC**

Dr. Rasika Rajapakshe is a senior medical physicist at BC Cancer, Kelowna and serves as the Lead Medical Physicist for the BC Cancer Breast Screening Program. He is a Fellow of the Canadian College of Physicists in Medicine and is certified in Radiation Oncology and Mammography Physics. He is also certified as a Health Care Information Security and Privacy Practitioner from (ICS)².

Dr. Rajapakshe is a member of the Academic and Screeners Advisory committees for BC Cancer Breast Screening and an External reviewer for the Mammography Accreditation Program of the Canadian Association of Radiologists (CAR-MAP). He is a member of the Physics of Mammography Accreditation Committee at the Canadian College of Physicists in Medicine and has served as the Chair from 2007-2013. He has also served as a Technical Expert to the International Atomic Energy Agency (IAEA) on quality assurance standards for Digital Mammography Systems. He has contributed to Local (British Columbia), National (Health Canada), and International (IAEA) standards on quality assurance of digital mammography systems.

His academic involvement includes his appointments as a Clinical Associate Professor for the Faculty of Medicine at UBC, Adjunct Professor for Computer Science at UBC – Okanagan, and Affiliate Faculty, School of Health Information Science, at the University of Victoria. He was also a Senior Visiting Research Fellow at the Saw Swee Hock School of Public Health, National University of Singapore from 2016-2018. His research interest is focused on the personalization of early cancer detection and prognostication, an interest which prompted him to found the Early Detection Research Group in 2008.