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DURHAM DISTRICT SCHOOL BOARD PRESENTS

STEMTALKS

SPEAKER SERIES 2015

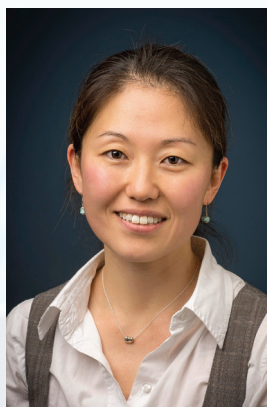
SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS IN ACTION

Cancer, Medicine and the Medical Physicist

According to the Canadian Cancer Society, it is estimated that every day in 2015, 539 Canadians will be diagnosed with cancer and 214 Canadians will die from cancer. When faced with the challenges of cancer, the diagnosis and treatment process involves a team of medical professionals beyond the traditional medical doctor and nurse. Dr. Young Lee will talk about her role as the Radiation Oncology Medical Physicist at the Sunnybrook Health Science Centre in the research and treatment of cancer. The first responsibility of the radiation oncology physicist is to ensure the best possible treatment using the most current technology and techniques available in medicine. Dr. Lee works with teams of professionals to both treat cancer patients and to conduct cutting edge research to further enhance the tools available.

Wednesday November 25, 2015
7 – 8 pm

Room 1011 • Durham District School Board
400 Taunton Road East, Whitby ON



Dr. Young Lee is a medical physicist working at the Odette Cancer Centre at the Sunnybrook Health Sciences Centre and an Assistant Professor with the Department of Radiation Oncology at the University of Toronto. She is currently the central nervous system (CNS) site group lead, managing a team of medical physicists on a variety of projects including clinical support and research. Dr. Lee completed her undergraduate studies in Physics at McGill University and continued her Graduate studies in the United Kingdom. She completed her Master of Science degree from the University of Surrey (UK) in Medical Physics and her Doctorate degree in Radiation

Physics at the Institute of Cancer Research, University of London (UK). Dr. Young Lee worked at the Royal Marsden NHS Foundation Trust and lived in the UK for 14 years. She has returned to Canada and is currently living in Toronto with her loving husband and two children. Dr. Lee loves playing sports, being outdoors and travelling. She is an advocate for science education and is committed to mentoring young aspiring scientists.

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For more information please contact Lisa Lim-Cole, Science & Technology Program Facilitator by email at cole_lisa@durham.edu.on.ca