Focus on Faculty #87
Valerie Panet-Raymond

Dr Valerie Panet-Raymond has been an Assistant Professor in the Gerald Bronfman Department of Oncology at McGill and a Radiation Oncologist in the Division of Radiation Oncology at the McGill University Health Centre (MUHC) since 2010.

She graduated with an MSc in Human Genetics from McGill University and then attended Medical School at the University of Toronto where she graduated with Honours. She returned to her native Montreal where she completed her residency in Radiation Oncology at McGill, and then moved to British Columbia where she completed a fellowship in Breast Cancer Research and Neuro-Oncology with a focus on ipsilateral breast tumor recurrences, at the BC Cancer Agency under the mentorship of Dr. Pauline Truong and Dr. Ivo Olivotto.

Since joining the MUHC, her primary clinical focus has been in neuro-oncology, brain metastases and breast cancer. She is the Team Leader for the Radiosurgery and Cyberknife Program, as well as the Group Leader in Neuro-Oncology Radiation Oncology at the MUHC. She has been a member of numerous committees, including the McGill University Institutional Review Board, and the Radiation Oncology Quality Assurance Committee, and currently sits on the Scientific Review Committee in radiation oncology.

Dr Panet-Raymond has always had a significant interest in education and currently serves as the Undergraduate Medical Education Director for Oncology. She is an active member of the Radiation Oncology Training Program Promotions Committee as well as the Radiation Oncology

Competency by Design Committee and has continued to serve as a member of the Residency Program Committee for the past 8 years. She also serves as a mentor to several residents in the training program and thoroughly enjoys being entrusted with this role. She has received the resident Teaching Award in Radiation Oncology several times in recent years in recognition of her commitment and excellence in education.

In addition to a very active clinical practice, Dr. Panet-Raymond has recently partnered with a Montreal based technology start-up, Innodem Neurosciences, that is using a novel technology involving Eye Tracking and Gaze Tracking Biomarkers to assess and measure cognitive impact of therapy in oncology patients. This innovative technology uses machine learning and artificial intelligence to better understand the impacts of chemotherapy and radiation therapy. She also has been an active recruiter on the INTRAGO Trial assessing the role of intraoperative radiotherapy in the treatment of Glioblastoma at the Montreal Neurological Institute.

When she is not busy at work, she enjoys spending time outside