**Dr. Yevgeniya Le**

Dr. Yevgeniya Le graduated with a Ph.D. in Pathology and Laboratory Medicine from the University of British Columbia in Vancouver, Canada. Her thesis work focused on polymer-based cell surface engineering approaches to prevent antigen recognition by the immune system with applications in transplantation and transfusion medicine. After completing her Ph.D., Dr. Le pursued postdoctoral work with Canadian Blood Services in Vancouver, Canada where she investigated immunogenicity of biocompatible polymers using an in vivo transfusion mouse model. She then moved to Ottawa, Canada to undertake a co-joined postdoctoral fellowship at the Ottawa Hospital Research Institute and Atomic Energy of Canada Ltd. studying the effects of clinical high-dose total body irradiation regimens on the function of bone marrow mesenchymal stem cells and the role of bone marrow microenvironment in the development, progression and relapse of acute myeloid leukemia. Currently, Dr. Le is an adjunct professor at the University of Ottawa, Faculty of Medicine, Department of Biochemistry, Microbiology and Immunology. She works as a Scientist in Radiobiology and Health Branch of Canadian Nuclear Laboratories in Chalk River, Canada. Her research program focuses on studying the eﬀects of low dose radiation on carcinogenesis and function of stem cells and tissue microenvironment.