UNIVERSITY OF OTTAWA HEART IN STITUTE INSTITUT DE CARDIOLOGIE DE L'UNIVERSITÉ D'OTTAWA

Emerging Pathways in Cardiovascular Disease

The Ottawa Heart

Research Conference



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Mireille Ouimet obtained her PhD from the University of Ottawa, and is currently a postdoctoral fellow in the laboratory of Dr Kathryn Moore at the New York University School of Medicine. Her PhD research project, under the direction of Dr Yves Marcel at the Ottawa Heart Institute, focused on the role of endogenous LXR ligands in regulating cholesterol efflux

from macrophages, and led to the identification of authophagy as a key pathway for macrophage cholesterol efflux. She is currently working on elucidating the molecular mechanisms by which miR-33 regulates cytosolic cholesterol mobilization for efflux and how it exerts potent antiatherogenic properties.