

FOOD FOR THOUGHT

SEMINAR SERIES

May 26, 2023

11:00 AM – 12:00 PM

Samuel N. Cohen Auditorium
St. Boniface Albrechtsen
Research Centre
351 Tach Avenue, Winnipeg



For further information, please contact
the CCARM Administration Office
email: ccarm@sbrc.ca



Investigations into cardiometabolic diseases: The roles of bioactives and adipokines

Dr. Jeffrey Wigle, PhD
Associate Professor, Department of Biochemistry and
Medical Genetics, University of Manitoba
Winnipeg, Manitoba

Dr. Wigle attended Queen's University in Kingston, Ontario for undergraduate studies and received a BSc.(Honours) in Biochemistry. He then returned to Ottawa and completed a PhD in Pharmacology at the University of Ottawa which was followed by a postdoctoral fellowship in the Department of Genetics at the St. Jude Children's Research Hospital, Memphis Tennessee. He is a Professor in the Department of Biochemistry and Medical Genetics at the University of Manitoba and is also a Principal Investigator at the Institute of Cardiovascular Sciences. Dr. Wigle has been active in teaching and supervising graduate students. His research program has three main focusses.

1. Investigating the sex specific effects of the polyphenol, Resveratrol, on cardiac function and cardiac fibrosis.
2. Determining how proteolytic cleavage of adiponectin regulates its function both in vitro and in vivo.
3. Studying the transcriptional mechanisms that control cardiac fibroblast activation. We are studying the transcription factors Zeb1/Zeb2 and their downstream target Meox2.



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