**Monday, October 28, 2013 – Royal Victoria Hospital**

**H4 – Employee Lounge / Nurses’ Residence**

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| ***9:00 – 9:05*** | ***Opening Remarks:***  ***Dr. Mark H. Sherman, Interim Director***  ***Division of Endocrinology & Metabolism*** |
| ***Session 1***  ***9:05 – 10:45*** | ***Chair:***  ***Dr. Simon S. Wing*** |
| 9:05 – 9:35 | Glucose Control of Beta-cell Fate.  ***Dr. Benjamin Glaser, Hadassah University, Israel*** |
| 9:35 – 9:55 | IGF-I stimulates CCN5/WISP2 gene expression in pancreatic β-cells, which promotes cell proliferation and survival against streptozotocin.  ***Dr. Jun-Li Liu, McGill University*** |
| 9:55 – 10:15 | Nck2 Deficiency Enhances Age-Dependant Development of Adiposity Leading to Hepatic Steatosis, Glucose Intolerance and Insulin Resistance.  ***Dr. Louise Larose, McGill University*** |
| 10:15 – 10:45 | Reprogramming pancreas: Autologous cell replacement therapy for diabetes.  ***Dr. Sarah Ferber,Chaim Sheba Medical Centre, Israel*** |
| ***10:45 – 11:05*** | ***BREAK*** |
| ***Session 2***  ***11:05 – 11:55*** | ***Chair:***  ***Dr. Constantin Polychronakos*** |
| 11:05 – 11:35 | Biological relevance of TSPO – steroid interactions.  ***Dr. Miri Bidder, Technion, Israel*** |
| 11:35 – 11:55 | Structure and function of the steroidogenic metabolism.  ***Dr. Vassilios Papadopoulos, McGill University*** |
| ***11:55 – 1:05*** | ***LUNCH*** |
| ***Session 3***  ***1:05 – 3:05*** | ***Chair:***  ***Dr. David Goltzman*** |
| 1:05 – 1:35 | Human genetic studies for aging and longevity: Any progress?  ***Dr. David Karasik, Bar-Ilan University, Israel*** |
| 1:35 – 1:55 | Sweet genes: the search for genetic causes of type 2 diabetes.  ***Dr. Robert Sladek, McGill University*** |

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| 1:55 – 2:15 | Genomics of osteoporosis and its role in drug development.  ***Dr. Brent Richards, McGill University*** |
| 2:15 – 2:45 | Novel targets for cytokine-induced beta cell death.  ***Dr. Yehiel Zick, Weizmann Institute, Israel*** |
| 2:45 – 3:05 | The signalling endosome: A multifunctioning platform.  ***Dr. Barry I. Posner, McGill University*** |
| ***3:05 – 3:25*** | ***BREAK*** |
| ***Session 3***  ***3:25 – 4:25*** | ***Chair:***  ***Dr. John Bergeron*** |
| 3:25 – 3:45 | Allosteric and biased ligands for G-protein-coupled receptors: Opportunities for new therapeutics.  ***Dt. Stéphane Laport***e***, McGill University*** |
| 3:45 – 4:05 | Lipid droplets at the crossroad of non-alcoholic fatty liver disease.  ***Dr. Tommy Nilsson, McGill University*** |
| 4:05 – 4:25 | A role for hypothalamic NG2-glia in energy homeostasis.  ***Dr. Maia Kokoeva, McGill University*** |
| ***4:25 – 4:30*** | ***Closing Remarks:***  ***Dr. Stéphane Laporte, Interim Director of Research***  ***Division of Endocrinology & Metabolism*** |
| ***4:30 – 5:30*** | ***“Wine & Cheese”*** |