

# The Biological and Biomedical Joint Seminar Series

(Hosted by the departments of Molecular & Cellular Biology, Chemistry & Biochemistry, Cellular & Molecular Medicine, and Plant Sciences)

## *“Microtubules in insulin action: what's on the tube?”*

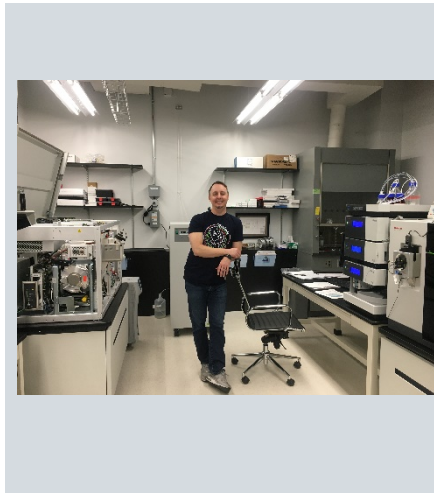
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**Tuesday, November 30, 2021  
ENR2 Room S107 @ 11AM**

**Hosted By: Andrew Capaldi (MCB)**



Microtubules (MT) have a role in the intracellular response to insulin stimulation and subsequent glucose transport by glucose transporter 4 (GLUT4), which resides in specialized storage vesicles that travel through the cell. Before GLUT4 is inserted into the plasma membrane for glucose transport, it undergoes complex trafficking through the cell via the integration of cytoskeletal networks. In this seminar, we highlight the importance of MT elements in insulin action.

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