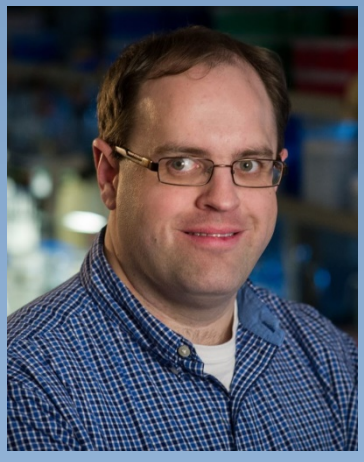
93rd WPI IIIS Seminar

The cellular etiology of Prader-Willi Syndrome

Prader-Willi syndrome (PWS) is a complex childhood disorder characterized by neurodevelopmental and endocrine dysfunctions. The genetic causes of PWS have been known for some time, but the cellular underpinnings and molecular mechanisms contributing to PWS have been more elusive. I will discuss how the loss of the PWS gene MAGE-L2 contributes to disease progression through regulation of endosomal protein trafficking.



Speaker:

Dr. P. Ryan Potts

Department of Cell and Molecular Biology

St. Jude Children's Research Hospital

Date: **Monday, November 21, 2016**

Time: **12:30 - 13:30**

Venue: **1F Auditorium, IIIS Building**

University of Tsukuba

☆ **Light refreshments will be served**

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