

# The Biological and Biomedical Joint Seminar Series

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

## *“mTORC2 signaling and the control of hexosamine metabolism”*

**Estela Jacinto**

Professor

Biochemistry & Molecular Biology

Rutgers University

Robert Wood Johnson Medical School

Tuesday, October 22<sup>nd</sup>, 2024 @ 11AM

ENR2 Room S107

Hosted By: Pascale Charest (MCB)



Proliferating cells meet the increased demand for specific nutrients and/or metabolites by reprogramming cell metabolism. During normal T cell development as well as lymphomagenesis, there is increased demand for hexosamines. We will discuss how mTORC2 is involved in controlling metabolic reprogramming to provide metabolites for hexosamine synthesis.

<https://sites.rutgers.edu/jacinto-lab/>

[Faculty Profile](#)

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