



The Department of Nutritional Sciences Fall 2021 Seminar Series

"Adipose tissue dysfunction: a role for the calcium-sensing Receptor"

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Hosts: Malcolm Watford, D.Phil.
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Wednesday, October 20, 2:15 PM

Zoom Registration: <https://go.rutgers.edu/Cifuentes-Talk>

After describing the presence of the calcium sensing receptor in human adipose tissue in 2005, our lab has focused on establishing its role in adipocyte physiology. The Seminar will go over work of the last 15+ years, where we have established an association between CaSR activation and several effects in human adipose cells, that suggest a role in establishing an overall dysfunctional behavior. Our work suggests that the modulation of CaSR activation in adipose tissue may be a potential target in obesity-related comorbidities.



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