



# Transcriptional control of brown and beige fat cell identity

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Dr. Seale is Assistant Professor of Cell and Developmental Biology at the Perelman School of Medicine, University of Pennsylvania (USA).



Dr. Seale's research focuses on the transcriptional pathways that control the development, differentiation, and function of adipose cells in normal development and in obesity.

His research group is particularly interested in understanding early determination and specification events conditioning pre-adipocyte cell fates. These efforts have resulted in the identification of several important molecular pathways in the regulation of adipose tissue function and metabolism.

**Date:** Thursday September 25th at 15:00

**Place:** Petrén lecture hall, Nobelsväg 12B

**Host:** Jorge L. Ruas, Department of Physiology and Pharmacology.



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