



# 浙江大学医学院系列学术报告

## Novel mechanisms of beige adipocyte formation and maintenance



**报告人 :** Yuwei Jiang, Ph.D.  
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University of Illinois at Chicago

**时 间 :** 2019年10月29日  
下午3:00-4:00

**地 点 :** 医学院综合楼701会议室

**主持人 :** 孟卓贤 研究员

### 报告人简介 :

Dr. Jiang is originally from China and received her B.S degree in Biological Sciences from Fudan University, China. She was awarded her Ph.D. degree in Molecular and Human Genetics from Baylor College of Medicine where she focused on organ development, disease modeling and gene regulations. She then moved to the University of Texas Southwestern Medical Center as a Postdoctoral Fellow in the Department of Developmental Biology and the Division of Endocrinology. Dr. Jiang started as an assistant professor in the Department of Physiology and Biophysics in August 2018. Her current research focuses on the roles of adipose stem cells in adipose tissue development, expansion, and aging. Dr. Jiang's work has led to multiple research articles published in the top journals such as *Cell Metabolism*, *Nature Commination*, and *Elife*.

### Seminar topic :

The induction of thermogenic beige adipocytes in white adipose tissue is a promising avenue for the treatment of obesity and Type 2 diabetes. In this seminar, I will discuss the cell origins of beige adipocytes, and then present two novel mechanisms regulating beige adipocyte formation and maintenance that could be developed therapeutically.

## 欢迎广大师生踊跃参加！

主办：浙江大学医学院分子研究中心