BioISI Research Seminar

BioISI
Biosystems and Integrative Sciences Institute

iRhoms: novel physiological roles and trafficking regulators

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My talk will focus on two new stories that expand our horizon on the physiological role and mechanistic regulation of iRhoms—key regulators of inflammatory and growth factor signaling. The first story will focus on a novel role for iRhom2 in metabolic control in vivo, specifically in the regulation of adipose tissue homeostasis. I will then follow up this organismal story with a molecular one, introducing a novel protein called iTAP which our data identifies is essential for the endocytic recycling of iRhom. iTAP hence emerges as an important rheostat for the control of inflammatory and growth factor signaling pathways.

Host: **Margarida Amaral**
BioISI FunGP

When: October 18 🕛 12h00
Where: Building C1, FFCUL Auditorium
Faculdade de Ciências da Universidade de Lisboa -Campo Grande, Lisboa (Portugal)

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