

Wednesday January 11th, 2017 - 9h30
Conference room AI 1153 (*) - EPFL - Lausanne

David LASSITER

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“AMPK regulation of FAK in skeletal muscle and the metabolic consequences”

Host: Prof. Johan Auwerx

Abstract:

The focal adhesion kinase (FAK) plays a role in cancer progression in various cell models and is implicated in insulin signaling. Furthermore, appropriately timed activation of FAK is critical for skeletal muscle hypertrophy and differentiation of myoblasts into myotubes. This seminar will share our related discoveries that AMPK negatively regulates FAK activation, and that FAK impairs palmitate oxidation in skeletal muscle cells.

(*) IMPORTANT NOTICE: All external participants have to pass through SV Reception/Welcome Desk to be able to access to AI 1153.

Contact person to call at arrival at SV Reception Desk: Johan Auwerx 30951 /Administrative Assistant: 39522.

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