Frequency
Every year

Remarque
Next time: Spring 2019 - January

Summary
Bile acid signaling. Investigate GPCR-mediated effects of bile acids on mitochondrial function and dynamics.

Content
Introduction (bile acid physiology and signaling / mitochondrial function and dynamics).
Isolation and culture of adipose tissue stromal vascular fraction and differentiation into primary adipocytes.
Analysis of mitochondrial morphology, network and proteins.

Keywords
Bile acid signaling

Learning Prerequisites
Required courses
Basic knowledge of cellular biology and metabolism.

Assessment methods
Oral presentation

Resources
Websites
• https://schoonjans-lab.epfl.ch/