



Ph.D. Position available

Cellular and molecular regulation of fat mass

A Ph.D. fellowship is available to study the control of white to brown adipocyte conversion.

The successful candidate will be highly motivated and will have a strong background in molecular and cellular biology and physiology. This position is funded by the National Research Agency (ANR) for three years.

Starting date: September 2016

Our current investigations aim to identify the cellular and molecular mechanisms that underlie the conversion of white to brown adipocytes and to analyze key metabolic pathways in white versus brown adipocytes. The research project will focus on effects of targeted dietary interventions on brown/brite adipogenesis in mouse models for diet-induced obesity and the analysis of lipids metabolites in murine and human adipose tissues. The proposed research aims to gain a better understanding of the mechanisms underlying the role of lipid metabolites in brown/brite adipocyte formation, paving a way for the development of new therapies to combat overweight/obesity and associated metabolic disorders.

To apply, please send a CV, short motivation letter and 2 academic references to Ez-Zoubir Amri (amri@unice.fr). For more information, please visit: <http://ibv.unice.fr/EN/index.php>

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