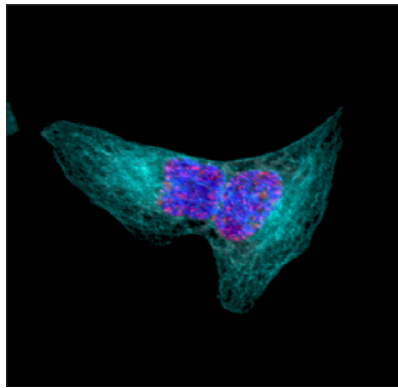


POSTDOCTORAL POSITION



POSTDOCTORAL POSITION with Dr. Antonio Zorzano's laboratory at the Institute for Research in Biomedicine (IRB Barcelona)

Candidate profile:

PhD in Biology, Biochemistry, Chemistry, Biotechnology or Pharmacy.

The research project will address the impact of mitochondrial dynamics on insulin signalling in muscle and adipose cell cultures as well as in animal models, and validation of the associations derived from computational analysis through the use of cell models.

This project forms part of a global project that seeks to elucidate the relation between insulin signalling and mitochondrial function by means of a combination of several computational tools and molecular technologies with an integrated "Biology Systems" approach.

The following will be highly appreciated: Proven experience in cell culture, recombinant DNA, cell transfection, adenovirus and lentivirus use, immunofluorescence assays, mitochondrial activity analysis and mouse manipulation.

The project is expected to last for 3 years.

Candidates interested are requested to send a CV plus two reference letters to: olga.bausa@irbbarcelona.org

Institut de Recerca Biomèdica (IRB Barcelona)

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