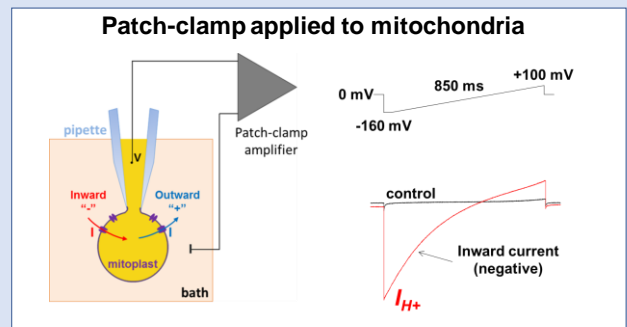
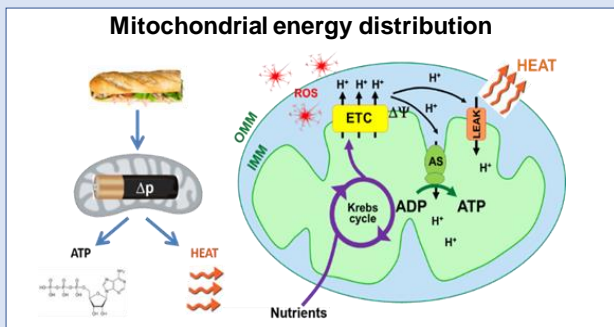


Bertholet lab, Department of Physiology, UCLA

How mitochondria control energy distribution between ATP and Heat



We are hiring postdoctoral researchers to study the molecular mechanisms responsible for mitochondrial energy distribution, with a particular focus on mitochondrial thermogenesis. By employing the novel mitochondrial patch-clamp assay combined with modern cellular and molecular techniques, we will provide new insights into the mechanisms that control mitochondrial bioenergetics for therapeutic purposes. We seek candidates with a strong background in molecular biology. We also welcome candidates who excel in one of the following areas: electrophysiology, mitochondria, cell metabolism, proximity-labeling mass spectrometry approach. We are located in the Department of Physiology, UCLA and close to the Theme Metabolism for highly interactive collaborations.

Please send a cover letter, current CV, and contact info for three references to :

[abertholet@mednet.ucla.edu](mailto:abertholet@mednet.ucla.edu)