

POSTDOCTORAL POSITION IN LUNG ELECTROPHYSIOLOGY:

The laboratory of Dr. Schwingshackl in the Division of Pediatric Critical Care (UCLA David Geffen School of Medicine) is searching for a highly motivated postdoctoral fellow to **study the role of stretch-activated ion channels in the development of Acute Lung Injury (ALI) and Acute Respiratory Distress Syndrome (ARDS).**

The ideal candidate should have a combined interest in ion channel physiology, molecular biology, and *in vivo* lung injury models. The project will provide training and mentorship in electrophysiological, genetic, pharmacologic, and immunofluorescence imaging techniques, as well as *in vivo* models of ALI/ARDS.

The Schwingshackl laboratory closely collaborates with Dr. Riccardo Olcese's group in the Division of Molecular Medicine (UCLA, Anesthesiology). Dr. Olcese will co-supervise the candidate in the electrophysiology aspects of the project, whereas Dr. Schwingshackl will provide primary mentorship for the molecular biology and *in vivo* lung injury studies.

Applicants should have (i) prior experience in voltage-clamp electrophysiology, (ii) a first author peer-reviewed publication, and (iii) excellent English oral and writing skills.

Highly motivated PhD and MD graduates please email a detailed CV with bibliography, the names of three referees, and a short (1/2 page) paragraph outlining research interests and career goals to Dr. Schwingshackl (aschwingshackl@mednet.ucla.edu).