



**UNIVERSITÉ
DE GENÈVE**

FACULTE DE MEDECINE

SECTION DE MEDECINE CLINIQUE
DEPARTEMENT DE PEDIATRIE
Laboratoire d'investigation clinique III

SECTION DE MEDECINE FONDAMENTALE
**DEPARTEMENT DE PHYSIOLOGIE CELLULAIRE
ET METABOLISME**
1, rue Michel-Servet
1211 Genève

Geneva, September 7, 2017

Post-doctoral position

A post-doctoral position is available in my laboratory at the Department of Cell Physiology and Metabolism of the Geneva Medical faculty. We are seeking for a highly motivated young scientist with background in molecular/cellular biology, signal transduction and/or cell imaging, ready to carry on projects independently. Skills in English (speaking and writing) required.

The position is available from January 1st, 2018 (2 months are necessary to obtain a working permit in Switzerland). My laboratory focusses on intercellular communication in coordinating host-response to infection and tissue repair after injury. The project aims at studying the interaction between key components of the wound healing process and connexins/pannexins, the channels ensuring cell-to-cell communication, during regeneration of the cystic fibrosis airway epithelium. Cystic Fibrosis is a genetic disease affecting 1:2500 newborn caused by defective functioning of the CFTR chloride channel and associated with life-threatening chronic infection of the lung. The candidate will use a large panel of methods among primary cultures of human airway epithelial cells, Western blot, immunohistochemistry, transfection/lentiviral transduction, bioinformatics, live imaging and electrophysiology.

Candidates can send their application (curriculum vitae, motivation letter and the names of two references) before October 15, 2015 by email to:

Marc Chanson, PhD
Associate Professor

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<http://www.unige.ch/medecine/petri/fr/groupe-de-recherche/229chanson/>