

## MASTER STUDENT

Positions available from January 2011

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### *Who are we?*

*Our lab is mainly interested in the field of xeno- and ABO-incompatible transplantation research. The main topics include: (i) the role of ABO blood group antigens in bone marrow and solid organ transplantation; (ii) the interactions between human leukocytes and porcine endothelial cells in xeno-transplantation. The final goal is to understand the immunological mechanisms of rejection and tolerance together with the development of strategies to improve the graft acceptance.*

### *Web-site*

<http://www.litunige.ch/>

### *Works description:*

You will join an international team which will teach you to work with eukaryotic cell culture of primary and cell lines; traditional immunological functional assays (proliferation, cytotoxicity); and flow cytometry. Based in the subject, you will get also familiar in molecular biology techniques like PCR, RT-PCR among others.

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### *How to apply?*

By submitting your CV to our group leader, Prof. Seebach

 [Joerg.Seebach@hcuge.ch](mailto:Joerg.Seebach@hcuge.ch)

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