



STudent REseArch Mobility Programme (STREAM) Project proposal



LUND
UNIVERSITY

Host University:
Universität Zurich

Field:
Immunobiology, Medicine, Life science

Specified field, subject:
Epstein Barr virus (EBV)



UNIVERSITÀ
DEGLI STUDI
DI MILANO

Research project title:
Protective immune responses during Epstein Barr virus (EBV) infection

Possible starting month(s):

| | | | | | | | | | | | |
|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Sep | Oct | Nov | Dec | Jan | Fev | Mar | Apr | May | Jun | Jul | Aug |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Possible duration in months:

| | | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Exact starting and end dates will be discussed between the supervisor and the student



Suitable for students in: Bachelor level Master level



Prerequisites:
NONE



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construire l'avenir



Restrictions:
NONE

Description (maximum 2,000 characters):

Epstein Barr virus (EBV) persists life-long after primary infection and can cause tumors of B and epithelial cell origin. It is thought that cell mediated immune control prevents EBV associated malignancies in most EBV carriers. Along these lines, we study dendritic cell (DC), natural killer (NK) cell and T cell responses against this virus. These are analyzed in human tissues and mice with reconstituted human immune system components. The project aims to elucidate parts of this EBV specific immune control. The project is also open for recently graduated undergraduate students and graduate students. The project is available in the Fall and Spring semester. Number of places available: 1 or 2 per semester.



Note: Research project may be adapted according to the student profile and the period/timeline.





Faculty and/or Department:
Faculty of Medicine and Faculty of Science
Institute of Experimental Immunology

Contact person, including position:
Katja Durkin, Project Manager, International Relations Office

Contact email:
Katja.durkin@int.uzh.ch

Deadline for nomination to reach host university:
Ongoing

Notification of admission given by the end of:
Given within 4 weeks

Additional information:
NA



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