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## PhD Student Position in Neuroimmunology, Theodor Kocher Institute, University of Bern

In the group of Prof. Britta Engelhardt there is an opening for a qualified and highly motivated individual aiming to pursue a PhD thesis in the field of neuroimmunology.

Using in vitro blood-brain barrier models and transgenic mouse in vivo models the SNSF funded project aims to specifically address the cellular and molecular mechanisms of the migration of different T cell subsets across the brain barriers during immunosurveillance and neuroinflammation employing advanced live cell imaging technologies.

The successful candidate has a master degree in the life sciences, a dedicated interest in brain barrier research and immune cell trafficking using high end microscopy techniques. In addition the candidate is expected to have a high motivation in pursuing a team oriented research effort.

**The position is available starting from January 1st, 2017.** The TKI offers an international state-of-the-art laboratory environment. The PhD student will be enrolled in the interfaculty Graduate School for Cellular and Biomedical Sciences at the University of Bern ([www.gcb.unibe.ch](http://www.gcb.unibe.ch)). Excellent training possibilities will additionally be available through the swissuniversities funded ProDoc „Cell Migration“ ([www.cell-mig.ch](http://www.cell-mig.ch)) and the Microscopy Imaging Center ([www.mic.unibe.ch](http://www.mic.unibe.ch)). In addition the PhD student will be interacting with our national and international collaboration partners in this project.

Applications including a CV, information on educational background and experience, a motivation letter and 2 references should be send to:

Prof. Britta Engelhardt, Theodor Kocher Institute, University of Bern, Freiestr. 1, CH-3012 Bern, Switzerland.  
**E-Mail:** [bengel@tki.unibe.ch](mailto:bengel@tki.unibe.ch), **Homepage:** [www.tki.unibe.ch](http://www.tki.unibe.ch)

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Medizinische Fakultät / Theodor Kocher Institut, Frau Britta Engelhardt, Freiestrasse 1, Postfach 938, 3012 Bern  
[www.unibe.ch](http://www.unibe.ch)