

## «National MD-PhD Program»: list of awarded scholarships\*

### 2019

**Ranjana Briner, Institut für Sozial- und Präventivmedizin, Universität Bern**

Genital tract infections, the vaginal microbiome and preterm birth in South Africa:  
cross-sectional study  
CHF 189'902.– (SNSF)

**Carlo Cervia, Klinik für Immunologie, Universitätsspital Zürich**

In vivo induction of tolerance by targeting critical regulatory T cell signaling pathways with  
bioengineered designer cells  
CHF 189'902.– (SNSF)

**Mali Cristina Coray, Departement Biomedizin, Universität Basel**

Atypical chemokine receptors in multiple sclerosis – chemokine availability and clinical potential  
CHF 188'250.– (SNSF)

**Maurizio Cortada, Departement Biomedizin, Universität Basel**

Investigating mTOR function in the mammalian inner ear  
CHF 188'250.– (SNSF)

**Dr. Inês de Paula Costa Monteiro, Département d'oncologie, CHUV, Lausanne**

Engineering T cell for adoptive cell transfer therapy of cancer  
CHF 191'553.– (KFS)

**Anna Faivre, Centre médical universitaire, Université de Genève**

Alterations of tubular metabolism and chronic kidney disease progression  
CHF 146'692.– (SNSF)

**Dr. Kathi Ging, Anatomisches Institut, Universität Zürich**

Role of PKD1 and WNK4 in the regulation of the renal thiazide-sensitive NaCl  
cotransporter NCC  
CHF 184'627.– (SNSF)

**Michel Godel, Département de psychiatrie, Université de Genève**

Early deviations in auditory neuroprocessing development as prodromal neurobiological  
markers for Autism Spectrum Disorders  
CHF 203'112.– (SAMS)

**Philip Schmassmann, Departement Biomedizin, Universität Basel**

Synergistic activation of microglia by targeting CD47 and Siglecs  
CHF 188'250.– (KFS)

**Dr. Irma Telarovic, Klinik für Radio-Onkologie, Universitätsspital Zürich**

Radiotherapy treatment volume and its role for the tumor-oriented immune response  
CHF 189'902.– (KFS)

**Yves Zurbuchen, Klinik für Immunologie, Universitätsspital Zürich**

Central versus peripheral immune tolerance mechanisms in long-term acceptance of  
allografts  
CHF 189'902.– (SNSF)

**2018****David Bächinger, ORL-Klinik, Universitätsspital Zürich**

Development of a new two-phase mouse model for Meniere's disease  
CHF 189'902.– (SNSF)

**Dr Aurélie Bochet, Département de psychiatrie, Hôpitaux Universitaires de Genève**

Understanding the comorbidity between Autism Spectrum Disorders and Attention Deficit/Hyperactivity Disorder  
CHF 203'112.– (SNSF)

**Philippe Georg Dehio, Departement Biomedizin, Universität Basel**

Serine metabolism and T cell migration  
CHF 188'250.– (SNSF)

**Tanay Kaymak, Departement Biomedizin, Universität Basel**

Investigations on the role of IL-20 cytokine family members in eosinophilic esophagitis  
CHF 188'250.– (SNSF)

**Adrien Lavalley, Département des neurosciences fondamentales, Université de Genève**

Single-cell diversity of corticospinal tract neuron transcriptional programs and connectivity  
CHF 135'408.– (SAMS)

**Marie-Anne Meier, Departement Biomedizin, Universität Basel**

Molecular signature of extracellular vesicles in liver cancer: effects of epithelial-mesenchymal transition and response to Sorafenib  
CHF 188'250.– (KFS)

**Marc Pfefferlé, Klinik und Poliklinik für innere Medizin, Universitätsspital Zürich**

Hemolytic stress as a negative regulator of inflammation  
CHF 189'902.– (SNSF)

**Josefine Ruder, Klinik für Neurologie, Universitätsspital Zürich**

Characterization of B lymphocytes in multiple sclerosis - relation to clinical-, MRI characteristics and treatments  
CHF 174'077.– (SNSF)

**Florian Ruiz, Département des neurosciences cliniques, CHUV, Lausanne**

Oxysterols and multiple sclerosis: A novel role for endothelial cells?  
CHF 191'553.– (SAMS)

**Frédérica Schyrr, EPFL-ISREC et Service d'hématologie du CHUV, Lausanne**

Identifying the minimal components of the hematopoietic stem cell niche through adipose-associated extramedullary hematopoiesis  
CHF 191'553.– (SNSF)

\*since entry into force of the revised National MD-PhD Program regulations of 15 November 2017