**IRP Research Grants**

**7 new projects selected for funding in 2015/2016**

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**Fundamental Research**

1. **David Borton**, Brown University, Providence, USA
   - A model-based approach to cervical cord stimulation for upper limb movement restoration.
   - CHF 150'000.- over 2 years

2. **Samit Chakrabarty**, University of Leeds, Leeds, United Kingdom
   - Reducing formation of maladaptive connections after SCI using motor cortex stimulation.
   - CHF 150'000.- over 2 years

3. **Yimin Zou**, University of California, La Jolla, USA
   - Signaling mechanisms for myelination in SC development and injury.
   - CHF 150'000.- over 2 years

4. **Anne des Rieux**, Université catholique de Louvain-LDRI, Brussels, Belgium
   - Combining stem cell and drug delivery to modulate macrophage phenotype toward M2 in SCI.
   - CHF 150'000.- over 2 years

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**Clinical Research**

5. **Ruth Defrin**, Tel-Aviv University, Tel-Aviv, Israel
   - Neuromodulation of the pain inhibitory pathways: an fMRI and psychophysical study of the mechanisms and treatment of central pain after SCI.
   - CHF 150'000.- over 2 years

6. **Michelle Franklin**, Balgrist University Hospital, Zurich, Switzerland
   - FitSCI: using an inertial measurement unit to increase motivation for rehabilitation and to promote an active lifestyle in the SCI community.
   - CHF 143'000.- over 2 years

7. **Patrick Freund**, Balgrist University Hospital, Zürich, Switzerland
   - MRI investigation of trauma induced structural spinal changes: a prospective longitudinal study.
   - CHF 110'000.- over 2 years

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**IRP Postdoctoral Fellowship**

1 project selected for funding in 2015

1. **Karthikeyan Devaraju**, from Lund University, Sweden
   - will pursue her studies at the University of Geneva, Switzerland.
   - CHF 80'000.- over 1 year

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Total funding of new projects for 2015/2016 **CHF 1'083'000.-**

No IRP Research Prize has been awarded in 2015.