



International Foundation
for Research in Paraplegia
Fondation internationale
pour la recherche en paraplégie
Internationale Stiftung
für Forschung in Paraplegie

20 YEARS
ANS
JAHRE

IRP RESEARCH GRANTS

7 new projects selected for funding in 2015/2016

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

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

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

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

No IRP Research Prize has been awarded in 2015.

IRP Genève

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