

IRP/IFP Research Grants: 9 nouveaux projets de recherche pour 2011/2012

1 **Dr. Melissa R. Andrews, University of Cambridge, Cambridge, Grande-Bretagne**

Optimizing in vivo axonal transport of integrins for use in regenerative therapies

CHF 150'000.- sur 2 ans

2 **Pr. Olaf Blanke, EPFL, Lausanne, Suisse**

Reducing pain during illusory own body perception in paraplegic patients

CHF 150'000.- sur 2 ans

3 **Pr. Armin Blesch, Heidelberg University Hospital, Heidelberg, Allemagne**

Physical and chemotropic guidance and remyelination of descending, regenerating axons after spinal cord injury

CHF 150'000.- sur 2 ans

4 **Dr. Guglielmo Foffani, Fundaciòn del Hospital Nacional de Paraplejicos, Toledo, Espagne**

Immediate cortical reorganization after spinal cord injury in rats

CHF 150'000.- sur 2 ans

5 **Pr. Ulrich Hengst, Columbia University, New York, Etats-Unis**

Intra-axonal protein synthesis controls the expansion of the plasma membrane in regenerating axons

CHF 150'000.- sur 2 ans

6 **M. Ronaldo M. Ichiyama, University of Leeds, Leeds, Grande-Bretagne**

Can the combination of anti-Nogo-A antibody and locomotor training result in beneficial effects on functional recovery?

CHF 150'000.- sur 2 ans

7 **Pr. Ole Kiehn, Karolinska Institutet, Stockholm, Suède**

Selective gene silencing of over-expressed genes in motor neurons after spinal cord lesion

CHF 150'000.- sur 2 ans

8 **Dr. Rubén Lopez-Vales, Universitat Autònoma de Barcelona, Bellaterra, Espagne**

Lysophosphatidylcholine as a new therapy to modulate inflammation after spinal cord injury

CHF 150'000.- sur 2 ans

9 **Pr. Saxena Smita, Institute of Cell Biology, Berne, Suisse**

Investigating the role of ER stress chaperons Orp150 / HYOU1 and Sil1 in acute and chronic axon derived stress

CHF 150'000.- sur 2 ans

IRP / IFP Post-doctoral Fellowship

Dr. John Kramer, Vancouver, Canada

CHF 80'000.- sur 1 an

Financement total: CHF 1'430'000.-