



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

IRP Research Grants: 9 new projects selected for funding in 2014/2015

Fundamental research

1 Elizabeth Bradbury, London, Great Britain

Combining clinically feasible rehabilitation techniques with chondroitin sulphate proteoglycan modification to restore upper limb function following cervical contusion injury.

CHF 150,000.– over 2 years

2 Grégoire Courtine, Lausanne, Switzerland

Combining neurorehabilitative and neuroregenerative therapies to restore locomotor functions after complete SCI.

CHF 150,000.– over 2 years

3 Claire Jacob, Fribourg, Switzerland

Control of oligodendrocyte plasticity by histone demethylases after spinal cord injury.

CHF 150,000.– over 2 years

4 Rubèn López-Vales, Bellaterra, Spain

Role of pro-resolving lipid mediators in SCI.

CHF 150,000.– over 2 years

5 Vincent Pernet, Zürich, Switzerland

The effects of gene therapy-mediated regulation of sphingosine-1-phosphate signaling on CNS axon regeneration.

CHF 150,000.– over 2 years

6 Olivier Pertz, Basel, Switzerland

Understanding spatio-temporal dynamics.

CHF 150,000.– over 2 years

Clinical research

7 Ursina Arnet, Nottwil, Switzerland

Scapular dyskinesia as a cause for shoulder problems in SCI.

CHF 75,000.– over 1 year

8 Olaf Blanke, Lausanne, Switzerland

Reducing pain during illusory own body perception using virtual reality in patients with spinal cord injury.

CHF 150,000 over 2 years

9 Noam Sobel, Rehovot, Israel

Sniff-controlled devices: a novel assistive technology for paraplegia.

CHF 150,000.– over 2 years

IRP Postdoctoral Fellowship: 1 project selected for funding in 2014

1 Aya Takeoka, Basel, Switzerland

Mechanisms of sensory-controlled locomotor recovery after spinal cord injury.

CHF 80,000.– over 1 year

Total funding of newly selected projects for 2014/2015: CHF 1,355,000.–

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No IRP Research Prize has been awarded in 2014.