## 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. **Rubén 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 dykinesia 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.–**

No IRP Research Prize has been awarded in 2014.