

IRP RESEARCH PROJECTS



www.irp.ch

List of IRP Research Grants funded in 2019

BASIC RESEARCH

- 1** **Grégoire Courtine**, Campus Biotech/EPFL, Switzerland

Harnessing spinal electrical stimulation to modulate and rehabilitate autonomic function after SCI

CHF 150'000.- over 2018/2019

-
- 2** **Claire Jacob**, University of Fribourg, Switzerland

Enhance remyelination in young and old adults by modulating chromatin-remodelling enzyme expression and activity

CHF 150'000.- over 2018/2019

-
- 3** **Florence Bareyre**, Institute of Clinical Neuroimmunology, Munich, Germany

Improving functional recovery following SCI using neuronal activity and rehabilitation

CHF 150'000.- over 2019/2020

-
- 4** **Jean-René Cazalets**, University of Bordeaux, France

The intraspinal cholinergic system: a potential target to regulate vascular tone in SCI subjects

CHF 140'000.- over 2019/2020

-
- 5** **Mike Fainzilber**, Weizmann Institute of Science, Rehovot, Israel

Local translation in central versus peripheral axons

CHF 150'000.- over 2019/2020

-
- 6** **Lukas Neukomm**, University of Lausanne, Switzerland

Proteolytic machinery executing axon degeneration

CHF 150'000.- over 2019/2020

-
- 7** **Aya Takeoka**, Neuroelectronics Research Flanders [NERF], Louvain, Belgium

Revealing age-dependent locomotor circuit plasticity after SCI

CHF 150'000.- over 2019/2020

CLINICAL RESEARCH

-
- 8** **Johann Jende**, Heidelberg University Hospital, Germany

Characterization and quantification of structural changes in the peripheral nervous system following SCI

CHF 150'000.- over 2019/2020

-
- 9** **Antonio Oliviero**, Hospital Nacional de Parapléjicos, Toledo, Spain

Effects of a CB1 antagonist/inverse agonist [Rimonabant] on walking abilities and endurance in incomplete traumatic SCI: a proof of principle study

CHF 150'000.- over 2019/2020

IRP POSTDOCTORAL FELLOWSHIP

No IRP Postdoctoral Fellowship has been selected for 2019.



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

www.irp.ch

FondationIRP

IRP GENÈVE
Rue François Perréard 14
CH-1225 Chêne-Bourg
Tél +41 22 349 03 03
Fax +41 22 349 44 03
info@irp.ch

IRP ZÜRICH
Seestrasse 19
CH-8002 Zurich
Tél +41 43 268 00 90
Fax +41 43 268 09 80
research@irp.ch