

Lausanne neuro-collaboration highlights

August 28th
2019

Auditorium
Alexandre Yersin
CHUV



5th Symposium
of the Lausanne
University Hospital
Neuroscience
Research Centre

Programme

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| 13.30 | Opening introduction
Prof. Nicole Déglon
Neuroscience Research Centre, CHUV |
| 13.40 | Wearable IoT devices for epilepsy and migraines
Dr Amir Aminifar
Embedded Systems Laboratory, EPFL |
| 14.00 | Metabolic control of astrocyte maturation
by mGluR5-mediated signaling
Dr Paola Bezzi and Prof. Nicole Déglon
Department of Fundamental Neuroscience, UNIL |
| 14.20 | The blood-brain barrier as a source of pro-inflammatory
lipids during neuroinflammation
Florian Ruiz
Neuroscience Research Centre, CHUV |
| 14.40 | Impact of dietary factors and circadian rhythms
in multiple sclerosis
Prof. Caroline Pot
Neuroscience Research Centre, CHUV |
| 15.00 | Hyperpolarised L-[1-13C] lactate as a
neuroprotectant biosensor for ischemic stroke in mice
Dr Mor Mishkovsky
Laboratory of Functional and Metabolic Imaging, EPFL |
| 15.20 | Coffee break |
| 15.40 | Three oral presentations selected from abstracts submission |
| 16.15 | Poster session |
| 17.00 | Translational research on the different faces of fear:
switching between freezing, fight and flight
Keynote speaker: Prof. Ron Stoop
Centre for Psychiatric Neuroscience, UNIL, CHUV |
| 18.00 | Announcement of poster award and conclusions
Aperitif |

Neuroscience Research Centre (CRN)
Contact: info.crn@chuv.ch / +41 (0) 21 314 2120