



UNIVERSITÉ DE FRIBOURG
UNIVERSITÄT FREIBURG



8th Research Day in Medicine **University of Fribourg**

Collaboration Perspectives for Bio-Medical Research in Fribourg

Wednesday March 20, 2019
Chemin du Musée 5, PER09 – 1.100

Organized for MD, Postdocand
and PhD students
of the HFR and the University of Fribourg

Medicine, Biology, Biochemistry,
Adolphe Merkle Institute and Sports Medicine

08:30-09:15	Registration & Coffee	
09:15-09:20	Welcome	Prof. Stéphane Cook President of the Section Medicine
09:20-10:20	Presentation of the OMI Department	Chair: Prof. Csaba Szabo
09:20-09:30	<i>A brief introduction of the OMI Department</i>	<i>Prof. Curzio Rüegg</i>
09:30-09:55	<i>Regulation of the Tumor Microenvironment in Breast Cancer</i>	<i>Prof. Curzio Rüegg</i>
09:55-10:20	<i>The Strange and Interesting World of Hydrogen Sulfide Biology</i>	<i>Prof. Csaba Szabo</i>
10:20-11:20	Presentation of the MSS Department	Chair: Jean-Marie Annoni
10:20-10:30	<i>A brief introduction of the MSS Department</i>	<i>Prof. Daniel Hayoz</i>
10:30-10:55	<i>Handheld ECG Tracking of in-hospital Atrial Fibrillation - the HECTO-AF trial</i>	<i>Dr. Marco Mancinetti (MME, HFR)</i>
10:55-11:20	<i>Femoroacetabular impingement: at the cutting edge of early hip osteoarthritis</i>	<i>Prof. Morris Tannast (orthopedic surgery, HFR)</i>
11:20-12:10	Keynote Lecture	Chair: Jean-Marie Annoni
	Towards the development of precision medicine	Prof. Patrick Aebischer President emeritus Brain Mind Institute QI EPFL, Lausanne,
12:10-13:40	Lunch (Sandwiches) Guided poster presentation (3 min per poster)	
13:40-14:40	Presentation of the EMC Department	Chair: Prof. Zhihong Yang
13:40-13:50	<i>A brief introduction of the EMC Department</i>	<i>Prof. Anna Lauber</i>
13:50-14:15	<i>The creation of human gonadal cells from iPSCs</i>	<i>Daniel Rodriguez (Group Prof. Anna Lauber)</i>
14:15-14:40	<i>Oxygen binding and sensing: beyond hemoglobin and myoglobin</i>	<i>Prof. David Hoogewijs</i>
14:40-15:40	Presentation of the MPH Department	Chair: Prof. Pierre-Yves Rodondi
14:40-14:50	<i>A brief introduction of the MPH Department</i>	<i>Prof. Raphaël Bonvin</i>
14:50-15:15	<i>Central Glutamate System in Affective Disorders</i>	<i>Prof Gregor Hasler (psychiatry)</i>
15:15-15:40	<i>Doctor Stories: Historische und kulturelle Aspekte des ärztlichen Erzählens</i>	<i>Dr. Felix Rietmann (Group Prof. Martina King)</i>
15:40-16:00	Coffee break	

16:00-17:00	Presentation of the NMS Departmen	Chair: Prof. Beat Schwaller
16:00-16:10	<i>A brief introduction of the NMS Department</i>	<i>Prof. Beat Schwaller</i>
16:10-16.35	<i>Parvalbumin as a hub in autism spectrum disorders (ASD)</i>	<i>Prof. Beat Schwaller</i>
16:35-17:00	<i>Investigation of the neurophysiological reactivity in persons suffering from professional stress: an EEG-NIRS study.</i>	Dr. Ansgar Rougemont-Bücking (Psychiatry and Psychotherapy Unit)

17:00	Poster prize	Prof. Csaba Szabo
17:10	End of the meeting & apéro	

Address

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Organisation 8th Research Day 2019

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Prof. Jean-Marie Annoni
Prof. Csaba Szabo
Prof. Zhihong Yang
Prof. Pierre-Yves Rodondi
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Poster Jury

Prof. Csaba Szabo
PD. Dr. med. Dieter Mayer
Dr. Yuyan Xiong
Julie Dubois
Dr. Lea Jost

Building, PER09

