


3rd ENDOCANNABINOID PHARMACOLOGY MEETING 2016



13-14 October 2016
Bern, Switzerland





3rd ENDOCANNABINOID PHARMACOLOGY MEETING

Registration**FREE****Place**

Main building of the University of Bern - Hauptgebäude H4,
Hochschulstrasse 4
CH-3012 - Bern
Switzerland

Conference room

Kuppelraum (Raum 501 - 5th Floor)

Organizers

Andrea Chicca and Jürg Gertsch
NCCR-TransCure, Institute of Biochemistry and Molecular
Medicine (IBMM) - University of Bern

Contacts

Andrea Chicca
NCCR-TransCure, Institute of Biochemistry and Molecular
Medicine (IBMM) - University of Bern
Buehlstrasse 28
CH-3012 - Bern, Switzerland
Email: chicca@ibmm.unibe.ch
Tel. +41 (0) 31 6314682

www.endocannabinoid-pharmacology.ch



FUNDING AND SPONSORS

Vice-Rectorate Research
University of Bern



NCCR-TransCure

F. Hoffmann - La Roche



Dr. August Wolff GmbH

Biochemische
Vereinigung Bern



www.endocannabinoid-pharmacology.ch



GENERAL INFORMATION

Duration

The meeting starts on Thursday 13th of October at 13.00 and ends on Friday 14th of October at 12.30.
The registration desk is open on Thursday from 12.15 and on Friday from 8.20.

Poster session

The poster session takes place on Thursday 13th from 17.45 to 20.00. The best poster will be awarded.

Social event

Bus tour in the old town of Bern with the historical Postbus Saurer L4C (www.caralpin.ch).
Guided visit of the Einstein Museum (www.bhm.ch).
The participation is **FREE**.
The availability is limited. Please confirm your participation by the **10th of October**.



Social dinner

The social activity will be followed by a dinner with typical Swiss food. The contribution for the dinner is 30.00 Swiss Francs/Euro. Please confirm the participation to the dinner by the **10th of October**.



PROGRAM – DAY 1 (13th of October)

Kuppelraum - Hauptgebäude H4 (Hochschulstrasse 4 - 3012 - Bern)

12.15-12.55 *Registration and welcome coffee*

13.00-13.15 **Addresses Welcome**

Andrea Chicca, Jürg Gertsch - University of Bern

Session 1: ECS and metabolism

13.15-13.55 “The endocannabinoid-orexin A interactome as possible inspiration for new therapeutic drugs”- **Vincenzo Di Marzo** (National Research Council, Italy)

13.55-14.35 “The role of sterol carrier protein 2 in endocannabinoid signaling”- **Cecilia Hillard** (Medical College of Wisconsin, USA)

14.35-15.15 “THC, GPR119 and the metabolic syndrome” - **Ken Mackie** (Indiana University, USA)

15.15-15.50 *Coffee break*

Session 2: Lipid signalling in the CNS

15.50-16.30 “Profiling BIA 10-2474 in human brain and cortical neurons”- **Mario Van der Stelt** (Leiden University, Nederland)

16.30-16.50 “Profiling BIA 10-2474 in mouse and human tissues” - **Klement Stojanovski** (University of Bern, Switzerland)

16.50-17.30 “Mapping lipid signaling pathways in the CNS – Endocannabinoids and beyond” - **Benjamin Cravatt** (The Scripps Research Institute, USA)

17.45-20.00 **Poster presentation and apéro**

PROGRAM – DAY 2 (14th of October)

Kuppelraum - Hauptgebäude H4 (Hochschulstrasse 4 - 3012 - Bern)

Session 3: Targeting CB2 receptors and DAGL

8.20-8.55 *Registration and coffee*

Young investigator session

9.00-9.20 “Discovery and characterization of in vivo active DAGL-alpha inhibitors” - **Hui Deng** (Leiden University, Nederland)

9.20-9.40 “Involvement of the CB2 cannabinoid receptor in colon cancer progression” - **Esther Martinez** (Puerta de Hierro Health Research Institute, Spain)

9.40-10.05 “Design, synthesis and characterization of chemical probes for studying the cannabinoid receptor 2” - **Uwe Grether** (F. Hoffmann-La Roche, Switzerland)

10.05-10.30 “Introducing cannabinoid CB2 receptors as specific diagnostic and therapeutic targets in Alzheimer’s Disease” - **Julian Romero** (Francisco de Vitoria University, Spain)

10.30-11.05 *Coffee break*

Session 4: ECS in pain and memory

11.05-11.45 “Harnessing the therapeutic potential of the endocannabinoid signaling system for the treatment of pain” - **Andrea Hohmann** (Indiana University, USA)

11.45-12.25 “A cannabinoid link between mitochondria and memory” - **Giovanni Marsicano** (INSERM, France)

12.30-12.40 Concluding remarks and poster award

12.45-14.15 *Business lunch*

Social activity

15.00-17.00 *Bus tour in the old town of Bern and guided visit of the Einstein Museum*

19.30-22.30 *Social dinner*

Directions:

By Train (www.sbb.ch): Arrive to «Bern Hauptbahnhof» (Main Station). The train trip takes 1h from Basel, Zurich, Luzern and Lausanne; 1h40 from Geneva; 2h10 from St. Gallen.

From the railway platform follow the indications to exit the train station at the «Universität». From the underground floor of the train station take the elevator until the floor number 4. From there turn around the corner and you will be in front of the main building of the University (Hauptgebäude).

By Bus (www.bernmobil.ch): Take the Bus n.12 direction «Länggasse» and get off after two stops («Universität»). From the bus stop walk in Länggasse for approximately 30 m, turn left in Sidlerstrasse and then turn right into Hochschulstrasse.

