

# ENDOCANNABINOID PHARMACOLOGY MEETING

**When?** 17<sup>th</sup> October 2014

**Where?** Kuppelraum/Raum 201 - Hauptgebäude H4, Hochschulstrasse 4 – 3012 – Bern

**Duration:** 1-day (coffee break and lunch break included)

**FREE attendance**

**Fields of interest:** Life and Medical Sciences with a special focus on the biology, biochemistry and pharmacology of the endocannabinoid system

**Aim of the meeting:** The main objective of the conference will be to provide a complete summary of the state-of-art of the pharmacology and therapeutic exploitation of the endocannabinoid system, focusing on the current and future directions undertaken by the scientific community and pharmaceutical companies.

We strongly encourage students (MSc and PhD) and scientists to attend the meeting (free of charge). For registration, please contact as soon as possible Dr. Andrea Chicca (chicca@ibmm.unibe.ch) or Prof. Jürg Gertsch (gertsch@ibmm.unibe.ch), Institute of Biochemistry and Molecular Medicine, University of Bern (Switzerland).

**Venue:** the meeting venue is the main building of the University of Bern (Hauptgebäude H4, Hochschulstrasse 4 – 3012 – Bern). The morning session will take place in the «Kuppelraum (nummer 501)» and the afternoon session in «Raumnummer 201» (same building)

**Kuppelraum** (Raum 501 - 5<sup>th</sup> Floor):

<http://www.hoerraeume.unibe.ch/detail.php?id=258577051004>

**Raumnummer 201** (2<sup>nd</sup> Floor):

<http://www.hoerraeume.unibe.ch/detail.php?id=258577021030>

# MEETING PROGRAMME

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

8.30 *Registration and coffee*

### 9.00 **Addresses Welcome**

Prof. Jürg Gertsch/Dr. Andrea Chicca

Prof. Christian J. Leumann vice-rector of the University of Bern

9.15-9.50 Prof. **Vincenzo Di Marzo** - National Council of Research (Italy) “Promising drugs from the endocannabinoid system "from simple to complex": DAGL inhibitors, FAAH/TRP modulators and phytocannabinoids”

9.50-10.10 Dr. **Ermelinda Lomazzo** - University of Mainz (Germany) “Inhibition of endocannabinoid degradation for the treatment of pain associated to chronic stress”

10.10-10.40 *Coffee break*

10.40-11.15 Prof. **Steve Alexander** - University of Nottingham (United Kingdom) “Breaking the conventions of cannabinoid receptor signalling”

11.15-11.50 Dr. **Jürgen Fingerle** - F. Hoffmann–La Roche (Switzerland) “Does CB<sub>2</sub> agonism protect from inflammation related organ damage and fibrosis?”

11.50-12.10 Dr. **Andrea Chicca** - University of Bern (Switzerland) “Beyond CB<sub>2</sub> receptor ligands, a multi-target approach to modulate the endocannabinoid system”

12.10-13.30 *Lunch break* (including poster session)

## Raumnummer 201- Hauptgebäude H4 (Hochschulstrasse 4 – 3012 – Bern)

13.30-14.05 Prof. **Daniele Piomelli** - University of Irvine (USA)/Italian Institute of Technology (Italy) “New tricks for an old dog: unexpected new functions for peripheral FAAH”

14.05-14.40 Prof. **Christoph Abels** - Dr. August Wolff GmbH & Co. KG Arzneimittel (Germany) “The endocannabinoid system of the skin as therapeutic target”

14.40-15.10 *Coffee break*

15.10-15.30 Prof. **Thomas Nevian** - University of Bern (Switzerland) “Retrograde signalling in spike-timing dependent plasticity”

15.30-16.05 Prof. **Jürg Gertsch** - University of Bern (Switzerland) “The emerging pharmacology of endocannabinoid uptake inhibitors”

16.05-16.40 Prof. **Raphael Mechoulam** - Hebrew University (Israel) “The endocannabinoid system: looking back and ahead”

16.40-16.50 Concluding remarks and poster award



## Directions:

**By Train ([www.sbb.ch](http://www.sbb.ch)):** Arrive to «Bern Hauptbahnhof» (Main Station). The train trip takes 1 hour from Basel, Zurich, Luzern and Lausanne; 1h40 from Geneva; 2h10 from Saint 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 (<http://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 mt, turn left in Sidlerstrasse and then turn right into Hochschulstrasse.

