Mont Ste Odile Oct 1st-4th 2025

47th Symposium on Hormones and Cell Regulation

New GPCR targets for diseases

Wednesday PM
GPCRs at the single molecule level
- **Emmanuel Margeat** (Montpellier, France) *Structural dynamics of mGluRs by smFRET*
- **Davide Calebiro** (Birmingham, UK) *Super resolution of GPCRs*
- **TBD**

- **The Jacques Dumont Keynote lecture 1**
Gebhard Schertler (Switzerland) *GPCR structures, for what ?*

Thursday AM
GPCRs as novel targets for Cancer
- **Martine Smit** (Amsterdam) *Nanobody-based modulation of oncogenic chemokine receptors*
- **TBD**
- **Dimitris Placantonakis** (NYU, New York) *Adhesion GPCRs and Glioblastoma*
- **TBD**
- 3/4 short talks

Free PM

- **Keynote lecture 2**
Michel Bouvier (Montréal, Canada) *GPCR signaling profiles in cancer*
- **Poster sesssion**

Friday AM
GPCRs as novel targets for Metabolic diseases
- **Timo D. Müller** (Diabetes Center München) *Dual and triple incretin receptor agonists*
- **Julie Dam (Paris, France)** *Adipose tissue induction of beiging (b3AR/GPR50)*
- **Shirly Pinto** (Kallyope) *Gut targets: first oral FFAR agonists*
- **TBD**
- 3/4 short talks

Friday PM
GPCRs as targets for brain diseases
- **Philippe Rondard** (Montpellier, France) *Nanobodies to treat brain diseases*
- **Kirill Martemyanov** (Miami, USA) *Immunotherapy for depression*
- **Jeff Conn** (Nashville, USA) *Musca rinic receptors as a targets for schizophrenia*
- **TBD**
- 3/4 short talks

- **Keynote lecture 3**
Bernhard Bettler (Switzerland) *The GABA$_B$ receptor story, a therapeutic target*
- **Poster sesssion**

Saturday AM
AI to help GPCR drug discovery
- **Aurélien Rizk** (InterAx – Switzerland) *Modeling and predicting GPCR signaling*
- **Chris de Graaf** (UK) *In Silico and AI approaches for drug design*
- **Miles Congreve** (IsomorphicsLabs - UK) *AI in drug discovery*
- **ExScientia**

Underscored: speakers who already accepted the present.