

42nd European Symposium on Hormones and Cell Regulation:
Ion Channels in Hormonal Homeostasis: Transient Receptor Potential Channels and Calcium Signaling
 04th – 07th October, 2017, Mont Ste Odile (Alsace, France)

Wednesday Oct. 04, 2017	Thursday Oct. 05, 2017	Friday Oct. 06, 2017	Saturday Oct. 07, 2017
	8:30 – 12:05 <i>Mechanisms in TRP regulated body homeostasis</i>	9:00 – 12:35 <i>Signaling in neuroendocrine control</i>	9:00 – 12:20 <i>TRPs in calcium signaling</i>
	<i>T 6:</i> Fioramonti <i>T 7:</i> Freichel <i>T 8:</i> Short talk	<i>T 13:</i> Mollard <i>T 14:</i> Boehm <i>T 15:</i> Short talk	<i>T 25:</i> Muallem <i>T 26:</i> Vlachova <i>T 27:</i> Short talk
	10:05 <i>coffee break</i>	10:35 <i>coffee break</i>	10:35 <i>coffee break</i>
	<i>T 9:</i> Beech <i>T 10:</i> Vennekens <i>T 11:</i> Short talk	<i>T 16:</i> Ludwig <i>T 17:</i> Tena-Sempere <i>T 18:</i> Short talk	KEYNOTE LECTURE <i>T 28:</i> Sobolevsky
	<i>lunch</i>	<i>lunch</i>	<i>lunch</i>
arrival, registration	afternoon outing (visiting Strasbourg or Colmar)	14:00– 17:35 <i>TRP cell physiology</i>	end of symposium
		<i>T 19:</i> Prevaskaya <i>T 20:</i> Viana <i>T 21:</i> Short talk	
16:00-18:15 TRPs in Ca and Mg homeostasis		<i>coffee</i>	
<i>T 1:</i> Gudermann <i>T 2:</i> Hoenderop <i>T 3:</i> Kurtz <i>T 4:</i> Short talk		<i>T 22:</i> Zhu <i>T 23:</i> Groschner <i>T 24:</i> Short talk	
18:30 DINNER	19:00 DINNER	18:00 GALA DINNER	
20:00 KEYNOTE LECTURE <i>T 5:</i> Berggren	20:30 KEYNOTE LECTURE <i>T 12:</i> Bakker	20:00 POSTER SESSION	
	21:30 POSTER SESSION		

Short talk: To be selected from participants

Organizers:

Prof. Dr. Veit Flockerzi, Homburg, Germany

Prof. Dr. med. Thomas Gudermann, München, Germany

Prof. Dr. rer. nat. Ulrich Boehm, Homburg, Germany

Invited Speakers (confirmed)

speaker	country	title
Bakker, Julie	Liège, Belgium	Sexual differentiation of the brain
Beech David	Leeds, UK	TRPs in neurohumoral control of vascular endothelial cells
Boehm, Ulrich	Homburg, Germany	Ca signaling in gonadotropes
Berggren, Per-Olof	Karolinska, Sweden	A natural body window to β -islets
Fioramonti Xavier	Bordeaux, France	TRPC3, a new player in hypothalamic glucose-sensing and energy homeostasis
Freichel Marc	Heidelberg, Germany	Neurohumoral control of heart function via TRPCs
Groschner Klaus	Graz, Austria	Calcium- and lipid signaling in ER-PM nanojunctions
Gudermann, Thomas	München, Germany	TRPMs in Ca-/Mg-homeostasis
Hoenderop, Joost	Nijmegen, Netherlands	Novel insights into the regulation of mineral TRPs
Kurtz, Armin	Regensburg, Germany	Control of renin secretion-mysterious role of calcium
Ludwig, Mike	Edinburgh, UK	Signaling modalities mediated by exocytosis of oxytocin and vasopressin
Mollard, Patrice	Montpellier, France	Ca signaling in the hypothalamic- pituitary axis
Muallem, Shmuel	NIH, Bethesda, USA	TR(i)Ps to ORAIs
Prevarskaya, Natalia	Lille, France	TRP channels in hormone sensitive cancers
Sobolevsky, Alexander	New York, USA	Crystal structure of the epithelial calcium channel TRPV6
Tena-Sempere, Manuel	Córdoba, Spain	Energy balance and its relation to puberty onset
Vennekens, Rudi	Leuven, Belgium	TRPMs in cardiac function
Viana, Felix	Alicante, Spain	TRPs in temperature sensing and thermoregulation
Vlachová, Victorie	Prague, Czech Republic	Polymodal regulation of TRPA1 by calcium
Zhu, Michael X.	Houston, USA	Excitatory neurotransmission mediated by TRPC4s

Altogether 28 talks, including	20 regular talks (including 3 keynote lectures):	20 speakers confirmed
	8 short talks, to be selected from participants	