



**COST Action BM1105 Meeting:
“CharitéCrossOver” at Charité University, Berlin, March 5-8, 2014**

Wednesday, March 5 : Business Meeting

12:00-16:00 **Working Group Meeting (WG I-V)**
16:00-19:00 **Management Committee Meeting**

Thursday, March 6 : Day 1 of Scientific Meeting & Training Program

09:00-11:30 **Symposium 1: “Novel insights into hypogonadotropic hypogonadism (HH)”** (N. Pitteloud)
1. Clinical spectrum of HH and new clinical markers (J. Young)
2. Multigenetic control of the onset of puberty (K. Ong)
3. Exome sequencing: When the low hanging fruits are gone (Z. Kutalik)
4. Genetic background of constitutional delayed of puberty (L. Dunkel)
5. Future Directions: What’s next?

11:30-13:00 **Lunch**

13:00-15:30 **Oral Communication Session**

16:00-17:00 **Plenary Session 1:** “Mechanisms of synaptic vesicle release and regulatory secretion”
Prof. Reinhard Jahn, Department of Neurobiology, Max-Planck-Institute

17:00-19:00 **Poster session** (Clinical Cases, Genetics, GnRH biology) with food & drinks

Friday, March 7 : Day 2 of Scientific Meeting & Training Program

09:00-11:30 **Symposium 2: “Kisspeptin neuron biology”** (V. Prévot)
1. Kisspeptin uncovers GnRH pulses in women with HA (W. Dhillon)
2. Insights into kisspeptin neuron function through electrophysiology (A. Herbison)
3. Rewiring of the GnRH neuronal network in PCOS (R. Campbell)
4. GnRH, kisspeptin and neurokinin B analogues (R. Millar)
5. Future Directions: What’s next?

11:30-13:00 **Lunch**

13:00-15:30 **Symposium 3: “Regulation of GnRH neuron circuits”** (M. Tena-Sempere)
1. Role of NO in GnRH (V. Prévot)
2. Genetics approach to GnRH neuron circuits (U. Boehm)
3. Genetics of vesicular proteins in GnRH deficiency (N. De Roux)
4. Anti-Müllerian hormone regulation of GnRH neurons (P. Giacobini)
5. Future Directions: What’s next?

16:00-17:00 **Plenary Session 2:** “Transcriptional repression: an epigenetic mechanism underlying the neuroendocrine control of female puberty”
Prof. Sergio Ojeda, Division of Neuroscience, Oregon National Primate Research Center

19:00-21:00 **Cultural event:** private museum tour of Museumsinsel

Saturday, March 8: Day 3 of Scientific Meeting & Training Program

09:00-11:00 **Symposium 4: “Novel approaches to study the HPG axis”** (N. De Roux)
1. Novel approaches to study the HPG axis (N. Roman)
2. Circadian rhythms and the endocrine system (S. Lightman) - to be confirmed
3. MiRNA and regulation of the HPG axis (M. Tena-Sempere)

11:00-12:00 **Summation:** Panel Discussion: Future directions and horizons

12:00-14:00 **Training Session:** Charting your career in science (I. Clarke) - to be confirmed

14:30 **Close of Meeting**