

**EUGeneHeart Seminar Series**  
**Analysis of Second Messengers, Protein Kinases and  
Related Signalling Pathways**

*28 & 29 October 2010*  
*Châtenay-Malabry (France)*

**DAY 1 / SESSION 1: Cyclic Nucleotide Signalling Pathways**

- 14h-14h50      **Viacheslav O. NIKOLAEV** (Würzburg)  
Imaging cyclic nucleotide signalling
- 14h50-15h40    **Grégoire VANDECASTEELE** (Châtenay-Malabry)  
Cyclic nucleotide compartments and cardiac function
- Break
- 16h-16h50      **George S. BAILLIE** (Glasgow)  
Analysis of localized phosphorylation and anchoring proteins
- 16h50-17h40    **Ali EL-ARMOUCHE** (Göttingen)  
Analysis of protein dephosphorylation
- 17h40-18h30    **Frank Ulrich MÜLLER** (Münster)  
Transcriptional regulation by cAMP

Diner

**DAY 2 / SESSION 2: Protein Kinases and Related Signalling Pathways**

- 8h30-9h20      **Renée VENTURA-CLAPIER** (Châtenay-Malabry)  
Kinases and energy signalling
- 9h20-10h10     **Ana Maria GOMEZ** (Montpellier)  
Ca-signaling and transcription pathways
- 10h10-11h      **Isabelle BARO** (Nantes)  
Analysis of ion channel phosphorylation
- Break
- 11h30-12h20    **Emilio HIRSCH** (Torino)  
PI3K-gamma pathway
- 12h20-13h10    **Francesca ROCHAIS** (Marseille)  
Signaling pathways controlling heart development.

Lunch

**END OF SEMINAR**

### List of Speakers:

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