

Thursday 5 May 2016

8.30-13.00	Registration
9.00-9.20	Welcome and introductory remarks

Biology and structural biology

9.20-9.50	Y. Maru - <i>Tokyo Women's Medical University, Tokyo, Japan</i> Eph receptors: a historical overview
9.50-10.10	D. Wilkinson - <i>The Francis Crick Institute, Mill Hill Laboratory, London, UK</i> Role of homotypic and heterotypic cell responses in Eph-ephrin mediated border formation
10.10-10.40	Y. Jones - <i>University of Oxford, UK</i> A structural perspective on ephrin and Eph cell surface signaling assemblies
10.40-11.00	C. Hogan - <i>Cardiff University, UK</i> Differential EphA2 signalling induces the segregation of Ras-transformed epithelial cells from normal neighbours
11.00-11.30	Coffee break

Eph and cancer

11.30-11.50	B.W. Stringer - <i>QIMR Berghofer Medical Research Institute, Brisbane, Australia</i> The transforming ability of EphA3 is independent of its tyrosine kinase activity in a Cdkn2a null neural stem cell model of glioma
11.50-12.10	S. Parrinello - <i>Imperial College London, London, UK</i> EphrinB2 drives perivascular invasion and proliferation of glioblastoma stem-like cells
12.10-12.30	A. Freywald - <i>University of Saskatchewan, Canada</i> The EPHB6 receptor both augments growth and suppresses drug resistance in triple negative breast tumours
12.30-13.00	B. Wang - <i>Case Western Reserve University, Cleveland, USA</i> It takes two to tango: both EphA2 receptor and ephrin-A ligands are required for tumor suppression
13.00-14.30	Lunch

Eph system in other pathologies

14.30-15.00	A. Zapata - <i>Universidad Complutense de Madrid, Spain</i> Eph and Ephrins affect thymus biology by governing thymocyte-thymic epithelial cell interactions
15.00-15.20	M. Cauquil - <i>INSERM/Université Paul Sabatier Toulouse, France</i> Ephrin-B1 blocks adult cardiomyocyte's proliferation: impact on cardiac regeneration
15.20-15.50	F. Neipel - <i>Universitätsklinikum Erlangen, Germany</i> The role of Eph-receptors in viral infections
15.50-16.20	Coffee break
16.20-16.50	R. Klein - <i>Max-Planck Institute, Munich, Germany</i> Novel mechanisms of Eph/ephrin repulsion via extracellular and intracellular vesicles
16.50-17.10	B. Di Benedetto - <i>University of Regensburg, Germany</i> The glia-neuron ephrinA/EphA system in major depressive disorder - a novel target for alternative therapeutic approaches?
17.10-17.40	W. Robberecht - <i>University of Leuven, Belgium</i> Ephrins in the pathogenesis of axonal degeneration

Evening

SOCIAL EVENT

Friday 6 May 2016

9.00-10.20	Breakfast at the poster session
------------	---------------------------------

Targeting the Eph/ephrin system

10.20-10.30	Presentation of ULLA network
10.30-11.00	A. Lodola - <i>University of Parma, Italy</i> Targeting the Eph-ephrin System with Protein-Protein Interaction (PPI) Inhibitors.
11.00-11.20	J.P. Himanen - <i>Memorial Sloan-Kettering Cancer Center, New York, USA</i> Single-chain anti-Eph antibodies as novel anti-tumor agents
11.20-11.40	M. Leone - <i>CNR, Napoli, Italy</i> Structure-based design of peptides against the Sam domain of EphA2 receptor and its heterotypic interactions
11.40-12.00	C. Festuccia - <i>University of L'Aquila, Italy</i> EphA2 receptor and ephrin-A1 ligand targeting in glioblastoma: function and therapeutic effects
12.00-12.30	E. Pasquale - <i>SBP Medical Discovery Institute, La Jolla, USA</i> Targeting Eph receptors with peptides and peptides conjugates
12.30-12.40	Farewell