

Sunday, October 9th, 2011

14.00 – 15.45 Welcome and registrations
15.45 – 16.00 Opening remarks

Session 1 *Physiology and developmental angiogenesis*

Moderators: [Andreas BIKFALVI](#) and [Cécile DUPLAA](#)

16.00 – 16.45 **Christer BETZHOLTZ** **KEYNOTE** Stockholm, Sweden
S1P-S1P1 signaling – a critical negative regulator of tip cell formation and angiogenic sprouting

16.45 – 17.05 **Martin HAGEDORN** Bordeaux, France
Chemical inhibition of Eg5 protein unveils a critical role of mitotic kinesins in physiological and pathological angiogenesis

17.05 – 17.25 **Marie-Ange RENAULT** Bordeaux, France
Schwann cell-derived Desert Hedgehog controls limb blood vessel network and angiogenesis

17.25 – 17.40 **Isabelle BRUNET** Paris, France
Guidance of arterial innervation

17.40 – 17.55 **Cathy PICHOL-THIVEND** Paris, France
Lysyl oxidase-like protein-2 regulates sprouting angiogenesis and type IV collagen assembly in the endothelial basement membrane

17.55 – 18.10 **Emma LEFRANCAIS** Toulouse, France
Functional characterisation of IL-33, a chromatin associated cytokine: role in inflammation, angiogenesis and tumour progression

18.10 – 18.25 **Lauriane JANSSEN** Liege, Belgium
VEGF111, a diffusible and resistant-to-degradation variant of VEGF-A, induces the formation of a dense and characteristic network of small functional capillaries in vivo

18.25 – 18.40 **Sylvaine GUERIT** Bordeaux, France
VEGF modulates the synaptic transmission during embryonic development

Monday, October 10th, 2011

Session 2 *Mechanisms of Angiogenesis and Lymphangiogenesis*

Moderators: [Jean-Jacques FEIGE](#) and [Fabrice SONCIN](#)

09.00 – 09.45 **Tatiana PETROVA** **KEYNOTE** Epalinges, Switzerland
Mechanisms of lymphatic vascular development and remodeling

09.45 – 10.05 **Julie GAVARD** Paris, France
Effect of the tumor microenvironment on brain endothelial cell permeability

10.05 – 10.20 **Jenny PAUPERT** Liege, Belgium
Involvement of z-MMP-2 in Zebrafish lymphangiogenesis

10.20 – 10.35 **Barbara GARMY-SUSINI** Toulouse, France
Hypoxia induces translational regulation of lymphangiogenic growth factors in pancreatic ductal adenocarcinoma

10.35 – 11.45 Coffee break, Stands, Posters

11.45 – 12.05 **Philippe LE BOUTEILLER** Toulouse, France
Targeting CD160 for a novel anti-angiogenic therapy

12.05 – 12.25 **Majid KHATIB** Bordeaux, France
Proteolytic activation of protein precursors by the proprotein convertases (PC) in tumorigenesis, metastasis and angiogenesis

12.25 – 14.00 Lunch

Session 3 *Translational/clinically oriented angiogenesis research*

Moderators: [Jean-Sébastien SILVESTRE](#) and [Marc POCARD](#)

14.00 – 14.45 **Adrian HARRIS** **KEYNOTE** Oxford, United Kingdom
Mechanisms of resistance to anti-VEGF treatment-new therapeutic strategies

14.45 – 15.05 **Céline PALLAUD** Roche
Biomarkers of Angiogenesis

15.05 – 15.25 **Eric RAYMOND** Paris
Sensitivity and Resistance to VEGFR/PDFR Inhibition: from clinical evidences to laboratory mechanisms.

15.25 – 16.40 Coffee break, stands, Posters

16.40 – 17.00 **Alain RAVAUD** Bordeaux, France
Anti angiogenic therapy and renal cell carcinoma

17.00 – 17.20 **Sophie DUPUIS-GIROD** Grenoble, France
Efficacy and safety of Bevacizumab in the treatment of Hemorrhagic Hereditary Telangiectasia (HHT) associated with severe hepatic vascular malformations

17.20 – 17.40 **Francine BEHAR-COHEN** Paris, France
Placental Growth Factor contributes to micro-vascular abnormalization and blood-retinal barrier breakdown in diabetic retinopathy

17.40 – 18.00 **Louis CASTEILLA** Toulouse, France
Regenerative properties of adipose derived stroma cells and aging

18.00 – 18.20 **Alain TAIEB** Bordeaux, France
Propranolol in infantile hemangiomas: Deciphering the role of betaadrenergic signalling in angiogenesis

18.20 – 19.00 **SFA General Assembly**

20.00 **Gala diner**

Tuesday, October 11th, 2011

Session 4 *Angiogenesis and pathology*

Moderators: [Thierry COUFFINHAL](#) and [Danièle MATHIEU](#)

09.00 – 09.45 **Karbaan HODIVALA-DYLKE** **KEYNOTE** London, United Kingdom
Dose matters and angiogenesis

09.45 – 10.05 **Jean-Baptiste MICHEL** Paris, France
Soluble lipids trigger intramural angiogenesis in early angiogenesis

10.05 – 10.20 **Nunzia TACELLI** Lille, France
Angiogenesis in non-small cell lung cancer: early assessment of therapeutic response to antiangiogenic chemotherapy with perfusion multidetector-row CT (MDCT)

10.20 – 10.35 **Kiave Yune HO WANG YIN** Paris, France

Prolyl-hydroxylases inhibition and strategies of therapeutic angiogenesis: role in post-ischemic tissue regeneration

10.35 – 10.50 **Eva Maria GALAN MOYA** Paris, France
Keep your friends close, but your enemies closer: a nourishing endothelial bed for glioma stem cells

10.50 – 11.45 Coffee break, Stands, Poster

11.45 – 12.05 **Gilles PAGES** Nice, France
The role of Tristetraprolin (TTP) as a tumor suppressor and as a predictive marker of response to targeted therapies in breast cancers and melanoma

12.05 – 12.25 **Stéphane GERMAIN** Paris, France
Angiogenesis and pathology: role of hypoxia

12.25 – 12.40 **Claire BOUVARD** Paris, France
Conditional ablation of alpha6 integrin subunit in mouse endothelium reduces post-ischemic angiogenesis

12.40 – 13.00 **Roche Angiogenesis Award**

13.00 – 14.15 Lunch

Session 5 *New concepts in angiogenesis research*

Moderators: [Yves AUDIGIER](#) and [Gilles PAGES](#)

14.15 – 15.00 **Amparo ACKER-PALMER** **KEYNOTE** Frankfurt, Germany
EphrinB2 regulates developmental and tumour angiogenesis

15.00 – 15.20 **Danièle GULINO** Grenoble, France
Motor Protein Myosin-X Transports VE-Cadherin along Filopodia

15.20 – 15.35 **Christel PEQUEUX** Toulouse, France
Estradiol promotes the growth of Estrogen Receptor (ER)-negative tumors through host ER α driven angiogenesis

15.35 – 15.50 **Maëva LUXEY** Toulouse, France
Overexpression of EfnB2 in endothelial cells rescues early embryonic lethality

15.50 – 16.10 **Claire PEGHAIRE** Pessac, France
Frizzled 7 is required for post natal angiogenesis

15.10 – 16.30 **Awards for posters and oral communications – End of the Meeting**