

Dimanche 9 Mai 2010

16:00 – 18:00 **Accueil et Inscriptions**

18:00 – 18:15 **Mot de bienvenue**

Session 1 – Développement vasculaire et identité endothéliale

Modérateurs: Philippe HUBER, Luc PARDANAUD

18:15 – 18:55 **Anne EICHMANN** (Paris, France)

Basic mechanisms of vascular development

18:55 – 19:20 **Cécile DUPLAA** (Bordeaux, France)

Importance of frizzled 4 and 7 receptors in vascular morphogenesis

19:20 – 19:35 **Emmanuelle TILLET** (Grenoble, France)

Unraveling the distinct distributions of VE- and N-cadherins in endothelial cells : a key role for p120 catenin

19:35 – 19:50 **Sébastien GAUVRIT** (Paris, France)

Role of RNA interference in epigenetic control of embryonic venous-lymphatic separation and hematopoiesis

19:50 – 20:05 **Christine MOUSSION** (Toulouse, France)

Dendritic Cells control HEV endothelial cell differentiation and Lymphocyte entry into Lymph Node

20:30 Dîner – Hôtel Mercure

Lundi 10 Mai 2010

Session 2 – Hypoxie et facteurs angiogéniques

Modérateurs: Martine APPLANAT, Fabrice SONCIN

08:30 – 09:10 **Peter RATCLIFFE** (Oxford, Grande-Bretagne)

Signalling hypoxia in cells; the HIF hydroxylase system

09:10 – 09:35 **Olivier CUVILLIER** (Toulouse, France)

Targeting intratumoral hypoxia by a sphingosine 1-phosphate antibody sensitizes to chemotherapy in prostate cancer

09:35 – 09:50 **Fatima MECHTA-GRIGOURIOU** (Paris, France)

Oxidative stress promotes myofibroblast differentiation and tumor spreading

09:50 – 10:05 **Barbara GARMY-SUSINI** (Toulouse, France)

Hypoxia induces translational regulation of lymphangiogenic growth factors

10:05 – 10:20 **Nadejda VINTONENKO** (Paris, France)
Anchorage of VEGF conveys similar and/or differential responses to tumor cells ?

10:20 – 11:30 **Pause café, visite des posters et des stands**

Session 3 – Progéniteurs et vasculogénèse post-natale

Modérateurs: Jean-Jacques FEIGE, Jean-Sébastien SILVESTRE

11:30 – 12:10 **Georges UZAN** (Villejuif, France)
Progéniteurs endothéliaux et vasculogénèse post-natale

12:10 – 12:25 **Claire BOUVARD** (Paris, France)
Alpha6 integrin subunit plays a major role in the proangiogenic properties of endothelial progenitor cells

12:25 – 12:40 **Clément COCHAIN** (Paris, France)
MerTK and MFGES8 dependent phagocytic pathways control the proangiogenic activity of bone marrow derived cells

12:40 – 13:05 **Daniel VITTET** (Grenoble, France)
Blockade of TGFβ enhances endothelial lymphatic development during mouse embryonic stem cell in vitro differentiation

13:15 **Déjeuner – Hôtel Mercure**

Session 4 – Micro-environnement et angiogénèse pathologique

Modérateurs: Stéphane GERMAIN, Danièle MATHIEU

14:30 – 15:10 **Michele DE PALMA** (Milan, Italie)
Macrophage Heterogeneity in the Tumor Microenvironment: Implications for Angiogenesis and Antiangiogenic Therapy

15:10 – 15:25 **Caroline GEST** (Rouen, France)
Cooperation between MDA-MB-231 and macrophages: angiogenesis modulation by tetrathiomolybdate

15:25 – 15:40 **Armelle LE GUELTE** (Paris, France)
Effect of tumor microenvironment on the properties on brain endothelial cells

15:40 – 15:55 **Ariane GALAUP** (Paris, France)
Characterization of the molecular mechanisms by which ANGPTL4 affects the tumor process

15:55 – 16:10 **Mélanie MORIN** (Montpellier, France)
VEGFR-2 signalling: New targets to repair blood-brain barrier in epilepsy?

16:10 – 16:35 **Valérie PINET** (Montpellier, France)
LYL activity is required for the maturation of newly formed blood vessels in adulthood

16:35 – 17:45 **Pause café, visite des posters et des stands**

Session 5 – Bilan clinique des traitements anti-angiogéniques

Modérateurs: Anne EICHMANN, Marc POCARD

17:45 – 18:25 **Pierre FUMOLEAU** (Dijon, France)

Antiangiogenic therapy in breast cancer

18:25 – 18:40 **Nunzia TACELLI** (Lille, France)

Quantitative tumor perfusion assessment with 64-slice multidetector-row CT (MDCT): evaluation before and after antiangiogenic chemotherapy

18:40 – 18:55 **Clarisse EVENO** (Paris, France)

Angiogenesis going with hepatic metastatic process and hepatic regeneration is reflected in modification of blood flow velocities in hepatic artery in an orthotopic human colon cancer and a hepatectomy murine model

18:55 – 19:10 **Samly SRUN** (Paris, France)

Thalidomide stimulates vessel maturation and reduces epistaxis in Hereditary Hemorrhagic Telangiectasia patients

19:10 – 19:35 **François PARIS** (Nantes, France)

Membrane-related mechanisms involved in endothelial cell apoptosis and potentially in tissue and tumor response after radiotherapy

19:35 **Assemblée Générale de la SFA**

20:30 **Dîner de Gala – Hôtel Mercure**

Mardi 11 Mai 2010

Session 6 – Néovascularisation et invasion tumorale

Modérateurs: Andréas BIKFALVI, Agnès NOEL

08:30 – 09:10 **Agnès NOËL** (Liège, Belgique)

The metalloproteinase landscape in the tumor environment: impact on (lymph) angiogenesis and metastatic dissemination

09:10 – 09:35 **Amel METTOUCHI** (Nice, France)

Role of alpha2beta1 integrins in the control of angiogenesis

09:35 – 09:50 **Mathieu BERGE** (Paris, France)

Neuropilin-1 is upregulated in hepatocellular carcinoma and contributes to tumor growth and vasculature remodelling

09:50 – 10:05 **Arnaud JABOUILLE** (Talence, France)
A shift from an angiogenic to invasive phenotype induced in malignant glioma by inhibition of the Unfolded Protein Response sensor IRE1

10:05 – 10:20 **Elodie PERES** (Caen, France)
The endogenous EPO/EPOR system is a critical player in glioma growth

10:20 – 10:45 **Pause café, visite des posters et des stands**

Session 7 – Thérapies anti-angiogéniques : cibles, biomarqueurs et échappement tumoral

Modérateurs: Yves AUDIGIER, Gilles PAGES

10:45 – 11:25 **Lidia MOSERLE** (Barcelone, Espagne)
Anti-angiogenic therapies : targets, effectiveness and tumoral adaptation

11:25 – 11:40 **Renaud GREPIN** (Nice, France)
Acceleration of clear cell renal cell carcinoma growth in mice following Bevacizumab/ Avastin® treatment

11:40 – 11:55 **Bernard MASRI** (Toulouse, France)
Identification and pharmacological properties of a potent antagonist of apelin receptors

11:55 – 12:10 **Pierre FONS** (Toulouse, France)
Evaluation of a monoclonal antibody targeting Tie-1 in co-culture assays

12:10 – 10:25 **Romain DELCOMBEL** (Liège, Belgique)
VEGF111 : Dr. Jekyll and Mr. Hyde ?

12:25 – 12:50 **Béatrice EYMIN** (Grenoble, France)
Le facteur de transcription E2F1 et le facteur d'épissage SC35 contrôlent la balance des isoformes pro-(VEGF_{xxx}) versus anti-(VEGF_{xxx}b) angiogéniques du VEGF-A pour inhiber la néoangiogénèse tumorale "in vivo" dans des modèles de carcinome broncho-pulmonaire

13:00 **Déjeuner-buffet – Hôtel Mercure**
Fin du congrès