

2013 LOUIS-JEANTET SYMPOSIUM

Centre Médical Universitaire (CMU), Rue Michel-Servet 1, 1206 Geneva - Auditorium 250

Wednesday, 23 October 2013

08:50 – 09:00	Opening Henri Bounameaux Dean of the Faculty of Medicine University of Geneva	SESSION 2 :	LYMPHOGENESIS AND CANCER
SESSION 1 :	OXYGEN SENSING AND CANCER	SESSION 2.1 :	13:40 – 15:35
SESSION 1.1 :	09:00 – 10:55	Chairmen	Kari Alitalo 2006 Louis-Jeantet prize-winner University of Helsinki
Chairmen	Peter J. Ratcliffe 2009 Louis-Jeantet prize-winner University of Oxford		Beat Imhof University of Geneva
	Pierre-Yves Dietrich University of Geneva	13:40 – 14:05	Holger Gerhardt Cancer Research UK, London From cells to networks - Principles of vascular pattern formation
09:00 – 09:25	Roland H. Wenger University of Zurich Modulating the human hypoxia response	14:05 – 14:30	Anne Eichmann Yale University Factors guiding of vascular patterning
09:25 – 09:50	Stephen Lee University of Ottawa The role of RNA hypoxia response element (rHRE)-driven protein synthesis in the hypoxic cell phenotype	14:30 – 14:45	Break
09:50 – 10:05	Break	14:45 – 15:10	Christer Betsholtz University of Uppsala Pericytes, the blood-brain barrier, and brain diseases
10:05 – 10:30	M. Celeste Simon University of Pennsylvania HIF/mTORC1 pathways and their impact on cancer metabolism	15:10 – 15:35	Ralf H. Adams Max Planck Institute, Münster Molecular regulation of angiogenic blood vessel growth
10:30 – 10:55	Randall S. Johnson University of Cambridge Functional diversity in the HIF system; implications for cancer	15:35 – 15:50	Break
10:55 – 11:10	Break	SESSION 2.2:	15:50 – 17:05
SESSION 1.2 :	11:10 – 12:25		Taija Mäkinen University of Uppsala Organ-specific mechanisms of lymphatic development
11:10 – 11:35	Wilhelm Krek ETH Zurich HIF-dependent and HIF-independent function of the von Hippel-Lindau tumour suppressor	16:15 – 16:40	Tatiana Petrova University of Lausanne Biomechanical and transcriptional regulation of lymphatic vessels
11:35 – 12:00	Massimiliano Mazzone University of Leuven Oxygen vessels, and inflammation: implications for cancer and ischemia	16:40 – 17:05	Kari Alitalo University of Helsinki <i>Keynote Lecture:</i> Biological functions and therapeutic potential of vascular endothelial growth factors
12:00 – 12:25	Peter J. Ratcliffe University of Oxford <i>Keynote Lecture:</i> Understanding cellular oxygen sensing pathways; what are the implications?	17:05 – 17:15	Jürg A. Schifferli University of Basel Concluding remarks
12:25 – 13:40	Lunch	17:15	End of the Symposium

More information and registration online: www.jeantet.ch