



35th Anniversary Symposium “Growth Control Lab”

West End Hotel, Nice, March 7-8, 2014

Invited Speakers

Kenneth Yamada, USA, Keynote Lecturer

Anne Brunet, USA, Keynote Lecturer

Rolando Perez Rodriguez, China

Ellen Van Obberghen-Schilling, Nice

Michiaki Kohno, Japan

Susumu Tanimura, Japan

Gilles Pages, Nice

Nathalie Rivard, Canada

Shigeo Wakabayashi, Japan

Klaus Seuwen, Switzerland

Laurent Counillon, Nice

Reinhart Reithmeier, Canada

Claude Sardet, France

Sylvain Méloche, Canada

Josée Lavoie, Canada

Vjeko Dulic, France

Richard Stanley, USA

Edurne Berra Ramirez, Spain

Darren Richard, Canada

Nathalie Mazure, Nice

Carl Seguin, Canada

Francesc Vinals, Spain

Pierre Fafournoux, France

George Thomas, Spain

Jacques Pouysségur, Nice

Organizers

E. Van Obberghen-Schilling, L. Counillon, G. Pagès, J. Pouysségur

Contact information: pouysseg@unice.fr



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SCIENTIFIC PROGRAM, MARCH 7

Keynote Lecture I : Kenneth Yamada, Distinguished NIH Investigator, Bethesda, USA
Dynamic Cell-Matrix Interactions in Cell Migration, Signaling, and Morphogenesis

CANCER I

Rolando Perez Rodriguez, Vice-President Cuban-China Biotech Pharmaceutical, China
EGFR-targeted therapy: connecting oncogenes with immunity

Ellen Van Obberghen-Schilling, INSERM Research Director, IBV, University of Nice
ECM-driven signaling in the tumor microenvironment

Michiaki Kohno and Susumu Tanimura, Professor at Nagasaki University, Japan
Targeting the ERK signaling pathway for cancer therapy

Gilles Pages, INSERM Research Director, UNS, IRCAN, Nice and CSM, Monaco
Anti-angiogenesis therapies; from bench to bedside and from bedside to bench

Nathalie Rivard, Professor, University of Sherbrooke, Canada
Protein tyrosine phosphatases in the intestinal epithelium : emerging regulators of inflammation and tumorigenesis

PH-SENSING, BIOLOGY & DISEASES

Shigeo Wakabayashi, Director of the Cardiovascular Center, Osaka, Japan
Regulation of the cardiac Na⁺/H⁺ exchanger in health and disease

Klaus Seuwen, Executive Director at Novartis-Pharma, Basel, Switzerland
GPR4 – a pH-sensing receptor regulating inflammatory processes

Laurent Counillon, Professor at University of Nice-Sophia Antipolis, Nice
Is proton-killing still fun after all these years ?

Reinhart Reithmeier, Professor at University of Toronto, Canada
Trafficking Defects of Anion Exchanger 1 (AE1) Mutants Linked to Disease

CELL SIGNALING & CELL CYCLE CONTROLS I

Claude Sardet, CNRS Research Director, IGMM, University of Montpellier
The yin and the yang of E4F1, at the crossroad of metabolism and checkpoints

Sylvain Méloche, Professor, Institute of Immunology and Cancerology, University of Montréal
Redundant functions of the MAP kinases Erk1 and Erk2



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SCIENTIFIC PROGRAM, MARCH 8

Keynote Lecture II : Anne Brunet, Professor, Department of Genetics, Stanford University, USA
"Genetics and epigenetics of aging"

CELL SIGNALING & CELL CYCLE CONTROLS II

Josée Lavoie, Professor at University of Laval, Quebec, Canada

Role of the chaperone complex Bag3-HspB8 : from selective autophagy to mitotic progression

Vjeko Dulic, CNRS Research Director, IGMM, University of Montpellier

Impaired p21-Chk1 crosstalk uncouples DNA damage-induced mitotic bypass and senescence resulting in polyploidy or cell death

Richard Stanley, Professor at Albert Einstein College, New York, USA

Roles of the CSF-1 receptor and its ligands in the nervous system

HYPOXIA SIGNALLING

Edurne Berra Ramirez, Group Leader, Center for Cooperative Research in Biosciences, Bilbao, Spain

Dealing with oxygen sensors

Darren Richard, Professor at University of Laval, Quebec, Canada

HIF-1 activation in the vasculature.

Nathalie Mazure, CNRS Research investigator, UNS, IRCAN, University of Nice

Hypoxic VDAC1, a pivotal mitochondrial protein for metabolism and cell death in cancer

Carl Seguin, Professor at University of Laval, Quebec, Canada

Role of zinc ions and phosphorylation in the activation of MTF-1 in response to metals and hypoxia

CANCER II, MTORC1 & METABOLISM

Francesc Vinals, Research Director, Catalan Institute of Oncology, University of Barcelona, Spain

New targets for ovarian cancer treatment

Pierre Fournoux, CNRS Research Director, UNH, Genes-Nutrients, INRA, Theix, France

Amino acid sensing: The eIF2a signaling in Health and Disease

George Thomas, Research Director, Lab. of Cancer Metabolism, ICO/IDIBELL, Barcelona, Spain

Ribosome biogenesis, cell cycle checkpoints and cancer progression.

Jacques Pouyssegur, CNRS Research Director, UNS, IRCAN, Nice and CSM, Monaco

40 years of Genetics to unravel Growth Control mechanisms.



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