



METABOLISM & CANCER

22-23 September
2016 |
Palavas-les-Flots
France

SCIENTIFIC COMMITTEE

Frédéric Bost, C3M, Nice
Raul Duran, IECB, Bordeaux
Laurent Le Cam, IRCM, Montpellier
Nathalie Mazure, IRCAN, Nice
Jean-Ehrland Ricci, C3M, Nice
Stéphane Rocchi, C3M, Nice
Rodrigue Rossignol, MRGM, Bordeaux
Jean-Emmanuel Sarry, CRCT, Toulouse
Sophie Vasseur, CRCM, Marseille

ONLINE REGISTRATION
www.canceropole-paca.fr

INFORMATION

Com&Co, Étienne Jarry
15, Bd Grawitz
13016 Marseille, France
ejarry@comnco.com
canceropole-paca@univ-amu.fr

CONGRESS VENUE

Phare de la Méditerranée
1, place de la Méditerranée
34250 Palavas-les-Flots
Tel.: +33 (0)4 67 68 61 16



LANGUEDOC ROUSSILLON
LA RÉGION MIDI PYRÉNÉES



FONDATION ARC
POUR LA RECHERCHE
SUR LE CANCER



Thursday September 22nd, 2016

- | | |
|---|--|
| <p>09:00 Registration</p> <p>10:00-12:30 Session I - TECHNOLOGICAL WORKSHOP: FLUXOMICS</p> <p>Chairs: Jean-Charles Portais (LISBP, University of Toulouse, France) & Jean-Emmanuel Sarry</p> <p>10:00 Welcome - workshop</p> <p>10:10 Lecture: <i>A perfect match: how the nutrient microenvironment supports cancer cell proliferation</i>, Sarah-Maria Fendt (VIB, Leuven, Belgium)</p> <p>10:40 Energy metabolism in skin cancer initiation, Hamid Rezvani (INSERM U1035, Bordeaux, France)</p> <p>11:00 Genome scale network modelling, from observations to predictions, Fabien Jourdan (INRA, UMR1331, Toulouse, France)</p> <p>11:20 Mitochondrial deficiencies in the predisposition to paragangliomas, Judith Favier (Cardiovascular Research Center HEGP, Paris, France)</p> <p>11:45 SELECTED TALK Metabolic flexibility in acute myeloid leukemia with IDH mutation, Lucille Stuani (Cancer Research Center of Toulouse, France)</p> <p>12:05 Round table</p> <p>12:30 Lunch</p> <p>14:00 Welcome - symposium</p> | <p>14:10-17:50 Session II - MICROENVIRONNEMENT, METABOLIC HETEROGENEITY, STEM CELLS</p> <p>Chairs: Raul Duran & Sophie Vasseur</p> <p>14:10 Lecture: <i>Metabolic exchange between stem cells and niche cells</i>, Toshio Suda (Cancer Science Institute of Singapore)</p> <p>14:50 Adipocytes and Cancer: a dangerous duo, Cathy Muller (Institute of Pharmacology and Structural Biology, Toulouse, France)</p> <p>15:10 Proline metabolism supports lung metastasis formation, Ilaria Elia (VIB, Leuven, Belgium)</p> <p>15:30 Metabolic reprogramming conditions hematopoietic stem cell lineage differentiation, Manuela Romano (Institute of Molecular Genetics of Montpellier, France)</p> <p>15:50 Break</p> <p>16:30 Metabolism and cancer: from cell signaling to therapeutic response, Jean-Ehrland Ricci (Mediterranean Centre for Molecular Medicine, Nice, France)</p> <p>16:50 Glucocorticoid-GFPT2 axis controls homeostasis and stemness features of mammary cancer cells, Arnaud Vigneron (Cancer research center of Lyon, France)</p> <p>17:10 Metabolic heterogeneity within the pancreatic cancer stem cell compartment, Patricia Sancho (Barts Cancer Institute, London, United Kingdom)</p> <p>17:30 Extracellular matrix catabolism is critical for pancreatic cancer metabolism, Sophie Vasseur (Cancer Research Center of Marseille, France)</p> <p>17:50-19:30 Poster session</p> <p>20:30 Cocktail & Gala Dinner</p> |
|---|--|

Friday September 23rd, 2016

- | | |
|--|--|
| <p>09:00-12:15 Session III - MITOCHONDRIA</p> <p>Chairs: Frédéric Bost & Nathalie Mazure</p> <p>09:00 Lecture: <i>Mitochondria and metabolism</i>, Toren Finkel (Laboratory of Molecular Biology, NIH, National Heart, Lung, and Blood Institute, Bethesda, USA)</p> <p>09:40 Regulation of mitochondrial physiology by HRAS: implication for non-canonical serine biosynthesis, Rodrigue Rossignol (MRGM, Bordeaux, France)</p> <p>10:00 SELECTED TALK Transfer of mitochondria, via tunneling nanotubes, between mesenchymal stem cells and glioblastoma stem cells, Marie-Luce Vignais (INSERM U1183 and Institute for Regenerative Medicine and Biotherapy, Montpellier, France)</p> <p>10:20 The mitochondrial shaping protein Optic Atrophy 1 (OPA1) controls angiogenesis, lymphangiogenesis and tumor growth, Stéphanie Herkenne (Venetian Institute of Molecular Medicine, Padova, Italy)</p> <p>10:40 Break</p> <p>11:10 The MDM2 oncoprotein regulates metabolism independently of p53, Laurent Le Cam (Institute of Cancer Research of Montpellier, France)</p> <p>11:35 SELECTED TALK Suppression of UCP2 promotes colorectal cancer by inducing metabolic reprogramming and immune evasion, Esther Aguilar-Fado (INSERM U1016, CNRS UMR8104, Université Paris Descartes, France)</p> <p>11:55 Targeting isocitrate dehydrogenase (IDH)1 and IDH2 mutations: clinical results in advanced hematologic malignancies, Stéphane de Botton (Institut Gustave Roussy, Villejuif, France)</p> <p>12:15 Lunch</p> | <p>13:45-17:25 Session IV - SIGNALING IN METABOLISM</p> <p>Chairs: Stéphane Rocchi & Rodrigue Rossignol</p> <p>13:45 Lecture: <i>The LKB1-AMPK pathway: stress is sometimes good for you</i>, Reuben Shaw (Salk Institute for Biological Studies, San Diego, USA)</p> <p>14:25 Targeting glucose and lipid metabolism in cancer, Almut Schulze (Biocenter, Würzburg, Germany)</p> <p>15:05 SELECTED TALK LKB1-mediated regulation of glutamine synthesis is essential for glial cell differentiation, Chantal Thibert (Institut für Advanced Biosciences (IAB), Grenoble, France)</p> <p>15:25 Targeting tumor metabolism: the AMPK paradox, Benoit Viollet (Institut Cochin, Paris, France)</p> <p>15:45 Break</p> <p>16:15 Metabolic inflammation in NASH and HCC development, Nabil Djouder (CNIO, Madrid, Spain)</p> <p>16:45 SELECTED TALK Nuclear receptors and AP-1(Fos/Jun): from hepatic lipid metabolism to liver cancer, Latifa Bakiri (CNIO, Madrid, Spain)</p> <p>17:25 HNF1a acts as a suppressor in steatosis associated liver cancer by repressing PPARγ, Ganna Panasyuk (INSERM U1151, Institut Necker Enfants Malades, Paris, France)</p> <p>17:25 Best talk and best poster awards</p> <p>18:00 End of the meeting</p> |
|--|--|

EUROMEDEX
The Experts in Health