# METABOLISM & CANCER
25-26 September 2014
Le Saint-Paul Hôtel, Nice - France

## Thursday 25 September

### SESSION I
**HYPOXIA**

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Title</th>
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</table>
| 14:00  | N. Mazure - S. Vasseur - L. Le Cam           | Lecture
| 14:40  | C. Simon (University of Pennsylvania, USA)   | «Renal Cancer Metabolic Adaptations for Tumor Growth»                  |
| 14:40  | P. Marchetti (Inserm U837, Lille, France)    | «Targeting mitochondrial metabolism in melanoma therapy»              |
| 15:00  | P. Sonveaux (Catholic University of Louvain, Belgium) | «Mitochondria in cancer metastasis : license to drive» |
| 15:20  | I. Marchiq (Institute for Research on Cancer and Aging, Nice, France) | «Genetic Disruption of Lactate-H + Symporters (MCTs) and their Subunit CD147/Basigin Sensitizes Glycolytic Tumor Cells to Phenformin» |
| 15:40  | C. Michiels (University of Namur, Belgium)   | «Hypoxia counteracts taxol-induced apoptosis in cancer cells: role of autophagy» |

### LOCAL ORGANIZING COMMITTEE
Frédéric Bost, C3M, Nice
Nathalie Mazure, IRCAN, Nice
Jean-Ehrland Ricci, C3M, Nice
Stéphane Rocchi, C3M, Nice
Rodrigue Rossignol, MARGM, Bordeaux
Jean-Emmanuel Sarry, CRCT, Toulouse
Sophie Vasseur, CRCM, Marseille

## Friday 26 September

### SESSION II
**MITOCHONDRIA**

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Title</th>
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<tbody>
<tr>
<td>9:00</td>
<td>J. Pouysségur (Institute for Research on Cancer and Aging, Nice, France)</td>
<td>«Hypoxia Signaling and Tumor Metabolism - Novel anticancer approaches»</td>
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<tr>
<td>9:40</td>
<td>C. Frezza (University of Cambridge, Cambridge, UK)</td>
<td>«Metabolism and cancer : the application with the Seahorse XFe»</td>
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<tr>
<td>10:00</td>
<td>C. Hart (Threshold Pharmaceuticals, South San Francisco, California, USA)</td>
<td>«The Hallmarks of Cancer” and tumor hypoxia: selective targeting of hypoxic cancer cells with the hypoxia-activated prodrug (HAP) TH-302»</td>
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</tbody>
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## SESSION III
**AMPK/mTOR**

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<thead>
<tr>
<th>Time</th>
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</thead>
<tbody>
<tr>
<td>13:40</td>
<td>J. Martinou (University of Geneva, Switzerland)</td>
<td>«The mitochondrial pyruvate carrier: regulation of its activity in cancer cell metabolism»</td>
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<tr>
<td>14:20</td>
<td>M. Pende (Inserm U845, Paris, France)</td>
<td>«mTOR pathophysiology in rare human diseases of growth and metabolism»</td>
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<tr>
<td>14:40</td>
<td>R. Duran (European Institute of Chemistry and Biology, Bordeaux, France)</td>
<td>«Crosstalk between mTOR signaling and the metabolism of glutamine in cancer cells»</td>
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<tr>
<td>15:00</td>
<td>R. Riscal (Institute of Cancer Research Montpellier, France)</td>
<td>«The Mdm2 oncogene regulates metabolism through p53-independent recruitment on chromatin»</td>
</tr>
</tbody>
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## INFORMATION
www.canceropole-paca.fr

**ONLINE REGISTRATION**
www.canceropole-paca.fr

**CONGRESS VENUE**
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