

September 23, 2011

**OBESITY,**



**DIABETES**



**AND CANCER**



*Scientific Committee:*

Tarik Issad

Ralf Jockers

*Organization Committee:*

Michelle Liu

Marie-Andrée Guguen

Amphithéâtre Florent Coste,  
Hôpital Cochin,  
27 rue du Fbg St-Jacques, 75014 Paris  
Métro St-Jacques—RER Port-Royal—Bus 83, 91

**09:15 Welcome by Pierre-Olivier Couraud, director of Institut Cochin**

**09:30 Session 1: Epidemiological and Clinical aspects**

- **Andrew G. Renehan**, *University of Manchester, UK*  
Epidemiologic evidence linking obesity and cancer risk
- **Rudolf Kaaks**, *DKFZ, Heidelberg, Germany*  
Obesity and cancer: evidence implicating the role of endogenous hormones and metabolism
- **Dominique Simon**, *AP-HP, La Pitié, Paris, France*  
Insulin resistance, hyperglycaemia and cancer risk: the view of the clinician on possible suspects

**11:00 - Coffee Break**

**11:15 Session 2: Nutrition, Physical exercise and Cancer**

- **Henry J. Thompson**, *Colorado State University, USA*  
Beneficial effects of physical activity on cancer
- **Stephan D. Hursting**, *University of Texas, USA*  
Beneficial effects of food restriction on cancer
- **Philippe Bougnoux**, *Université François Rabelais de Tours, France*  
Omega-3 fatty acids, cancer and the lipidome

**12:45 - Lunch**

**14:00 Session 3: Endocrinology, Inflammation and Cancer**

- **Michael Pollak**, *McGill University, Montréal, Canada*  
Insulin/IGF1 and metformin actions in the context of cancer prevention and treatment
- **Laetitia Delort**, *Faculté de Pharmacie, Clermont-Ferrand, France*  
Obesity, adipokines and breast cancer microenvironment
- **Catherine Muller**, *IPBS, Toulouse, France*  
Cancer-associated adipocytes contribute to breast cancer invasion: a new link between obesity and cancer?

**16:00 - Coffee Break**

**16:15 Session 4: Metabolism, Cell signaling and Cancer**

- **Reginato Mauricio J**, *Drexel University College of Medicine, Philadelphia, USA*  
O-GlcNAc nutrition sensor regulates tumorigenesis
- **Lluis Fajas**, *IGMM, Montpellier, France*  
Cell cycle regulators couple metabolism and proliferation in normal and in cancer cells
- **Johanna Chiche**, *Université de Nice, France*  
Tumor hypoxia: metabolism and pH regulation

**17:45 - Closure**

Institut Cochin, 22 rue Méchain, 75014 Paris

e-mail : [journee-dreyfus.u1016@inserm.fr](mailto:journee-dreyfus.u1016@inserm.fr) - tel.+33 1 40516463/57

Inscriptions avant/Registrations before September 05, 2011 : <http://cochin.inserm.fr>

Chercheurs-Post-doctorants/Researchers : 60 €

Doctorants-Etudiants/PhD students : 30 €