

# “Autophagy & Cancer” Symposium Toulouse, September 15<sup>th</sup> 2014

## Final program

08h00 Attendees welcome  
09h00 Welcome by organizers (CRCT and Cancéropôle GSO)

### 09h30 Morning Session. Chairpersons: E. Passequé & S. Giuriato

\* **Opening conference: Role of autophagy in cancer.**

**Eileen WHITE**, Cancer Institute of New Jersey, USA.

\* Bcl-xL pulls more than one string to promote cell survival. **Muriel PRIAULT**, IBGC, Bordeaux

\* Bortezomib induces the degradation of FLT3-ITD tyrosine kinase in acute myeloid leukemia through an autophagy-dependent mechanism. **Clément LARRUE**, CRCT, Toulouse.

### 10h40 Coffee break

\* Implication of autophagy in myeloid differentiation: an opportunity to target myeloid malignancies ?  
**Patrick AUBERGER**, Centre Méditerranéen de Médecine Moléculaire, U895, Nice.

\* Targeting autophagy enhances the anti-tumoral action of crizotinib in ALK-positive anaplastic large cell lymphoma. **Géraldine MITOU**, CRCT, Toulouse.

\* Novel regulators of autophagy and cancer. **Devrim GOZUACIK**, Sabanci University, Istanbul, Turkey.

### 12h25 Lunch

### 14h00 Afternoon Session. Chairpersons: S. Pattingre & P. Codogno

\* **Afternoon opening conference: Autophagy in Hematopoietic Stem Cell Biology.**

**Emmanuelle PASSEGUÉ**, University of California, San Francisco, USA.

\* Autophagy, cell death and differentiation in cancer cells.  
**Mojgan DJAVAHERI-MERGNY**, Inserm U916, Bordeaux.

\* Role of p38 MAPK in controlling Apoptosis/Autophagy induction in response to 5-FU in colorectal cancer.  
**Miguel Angel DE LA CRUZ-MORCILLO**, Université de Limoges.

\* MAPK14/p38 $\alpha$  induces survival autophagy by activating the key enzyme of lipid metabolism, ATP Citrate Lyase. **Céline GONGORA**, IRCM, Montpellier.

\* Targeting autophagy, an Achilles' heel of cancer stem cells.  
**Patrice CODOGNO**, Institut Necker Enfants Malades, Paris.

### 16h10 Coffee break

\* **Closing conference: Autophagy in tumor cells: shaping natural and therapy-induced immunosurveillance.**

**Guido KROEMER**, Institut Gustave Roussy, Villejuif, France.

### 17h20 Conclusion (ARC, Midi-Pyrénées Region)

### 18h00 Opening of the 1<sup>st</sup> joint meeting of Nordic, Spanish & French Autophagy Networks