Workshop on autophagy and bioethics
Toulouse, 21-22 2019

PROGRAM
Thursday 21st (morning): Autophagy « Conference part » , Organized by S. Giuriato
8.45 - 9 am (15min): Arrival and Welcome
9 - 10.30 am (1h30): General introduction on « Autophagy and Cancers » _ Sylvie Giuriato
10.30 - 10.45 Coffee break
10.45 - 11.30 (45min): « Amnis or Flow Cytometry with vision : How it works, Autophagy and other applications in cancer research” _ Livine Duban (MERCK)
11.30 - 12.15 (45min): Examples of research work on autophagy from local CRCT teams.
-11.30 - 11.45 am (15min): “Autophagy, a new potential therapeutic target in JAK2V617F Myeloproliferative Neoplasms” _ Charly Courdy
-11.45 - 12 am (15min): “Targeting Autophagy in ALK-associated cancers” _ Domenico Sorrentino
-12 - 12.15 pm (15min): “Blockade of crizotinib-induced BCL2 elevation in ALK-positive anaplastic large cell lymphoma triggers autophagy associated with cell death” _ Estelle Espinos
12.15 - 1.30pm: Lunch break (Cafeteria IUCT)

Thursday 21st (afternoon): Autophagy « Practical part »
Division in 3 groups of 5 students
1.30 - 5.30 pm: Measures of the autophagy flux by three different techniques
- GFP-LC3 dots quantification by Immunofluorescence: Laetitia Ligat/ Carine Joffre (1h20)
- RFP-GFP-LC3 tandem probe use in Flow Cytometry: Manon Farcé / Sylvie Giuriato (1h20)
- GFP-LC3 dots quantification by Image Flow Cytometry: Valérie Duplan-Eche/Marie-Laure Renoud (1h20)
7.30 pm: Dinner at « L’écume Gourmande », 5 Av. Irène Joliot-Curie 31100 Toulouse France
Friday 22nd (morning) : Autophagy « Conference part »
9.30 – 10.15 am : Examples of research work on autophagy from local CRCT teams.
-9.30 - 9.45 am (15min): Oncogenic proteins that support autophagy in acute myloid leukemia
  Carine Joffre
10.15-10.30 am: Round table.
10.30-10.45 Coffee break
11-12am : Conference « Vendredi de l’oncopôle » (IUCT auditorium). Invited speaker : Guillaume Robert (C3M, Nice)
« LAMP2 expression dictates Azacytidine response and prognosis in MDS/AML »
12.15 - 1.30pm : Lunch break (Cafeteria IUCT)
Friday 22nd (afternoon): « Introduction on Bioethics », organized by F. Meggetto.
1.30 - 2.30 pm : "What is a bioethics question and what kind of answers are to be expected? "  _Anne Cambon-Thomsen
2.30 - 3.30 pm : "Law and innovation in medicine: what are the expectations? "  _Emmanuelle Rial-Sebbag
3.30 - 3.50 Coffee break
3.50 - 4.30 pm : "Beyond the pill : gene editing and ethical concerns"  _Pierre Cordelier
4.30 - 5 pm : Round table