9ème journée de l'iRCM/UMR SGCSR

Vendredi 9 décembre 2022

Salle 104, 1er étage, Bâtiment 56, CEA de Fontenay-aux-Roses

9:00	**Accueil**
	***Chairpersons* : Charly LE MAOUT et Emilie RASS**
9:10	**Introduction** *François BOUSSIN – iRCM/UMR SGCSR*
9:15	**Modeling pediatric ETO2-GLIS2-driven acute megakaryoblastic leukemia in human CD34+ cells uncovers ontogeny-related cytokine-dependency for leukemia initiation** *Klaudia GALANT – LSHL/UMR SGCSR*
9:45	**Immature neuroblasts, an abundant and plastic population of the adult mouse subventricular zone** *Alexandra CHICHEPORTICHE – LRP/UMR SGCSR*
10:15	**Pause-café**
10:30	**Long non-coding RNAs (lncRNAs) in individual susceptibility to radiation-fibrosis** *Gloria Tatiana VINASCO-SANDOVAL – LGRK*
11:00	**Coupling DNA damage/repair: a way to ensure efficacy and control of genome stability during programmed DNA double strand breaks?** *Jean-Pierre DE VILLARTAY – IMAGINE*
12:00	**Déjeuner - Session posters**
	***Chairpersons* : Laurent MALOISEL et Xhaferr TANUSHI**
14:00	**DSB-induced replication origin firing favors faithful homologous recombination** *Karine DUBRANA – LION/UMR SGCSR*
14:30	**Uptake of nanoparticles in cancer cells** *Emmanuelle BOURNEUF – LCE/UMR SGCSR*
15:00	**Crosstalk between a nuclear envelope protein and separase in human cells** *Julien PICOTTO – LREV/UMR SGCSR*
15:30	**Pause-café**
15:45	**Role of MLH1 interactions with its partners to maintain genome stability during mitotic and meiotic cycles** *Cathy SAAB – LDG/UMR SGCSR*
16:15	**NRF2 activation as a potential therapeutic approach for COVID-19?** *Federica FERRI – LRTS/UMR SGCSR*

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Photo : IRCM/SIGRR/LION - DSB induced Mre11 foci in S.cerevisae. Red: Nup49-mCherry, Green: Mre11-GFP, Blue: bright field.

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Session posters

Laura DESBOURDES (LSHL)
Exploring the role of the bone marrow microenvironment in pediatric Acute Myeloid Leukemia

Anne-Marie DI GUILMI (LCE)
Oxidative DNA damage and OGG1 at the crossroad between DNA repair and transcription

Chloé DUPONT (LRGM)
Structural model for the complexes of Rad51 paralogs SHU and Rad55-Rad57 interacting with the Rad51 nucleofilament

Pauline MOISON (LDG)
MEIOD is required but not essential for proper meiosis completion in mice

Stéphane MARCAND (LTR)
Radiation-Induced Chromosome Rearrangements in Hypoxia

Véronique MENARD (PF Irradiation)
Dosimetry of a self-shielded gamma irradiator small animals whole body irradiations with alanine pellets

Jérémy RAGUIN (LRP)
Study the tumor niche of glioblastoma in human vascularized cortical organoids.

Benoit THEZE (LREV)
Impact de la déficience de XLF sur la réponse interféron après irradiation