



10^{ème} journée de l'iRCM/UMR SGCSR

Jeudi 22 juin 2023

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

9:00 Accueil

Chairpersons : Gaëlle PENNARUN et Jenny SINGH

9:10 Introduction

François BOUSSIN – UMR SGCSR/iRCM

9:15 Expected and less expected effects of OGG1 inhibitors.

Anna CAMPALANS – LCE/UMR SGCSR/iRCM

9:45 Cohesin complex oligomerization maintains genome integrity at DNA double-strand breaks.

Jamie PHIPPS – LION/UMR SGCSR/iRCM

10:15 Pause-café

10:30 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/iRCM

11:00 Ku70-Ku80, one ring to bring all NHEJ factors at DSB.

Jean-Baptiste CHARBONNIER – LBSR/l2BC-S

12:00 Déjeuner - Session posters

Chairpersons : Jacqueline BERNARDINO-SGHERRI et Muriel VERNET

14:00 Ku70: a protein regulating cell death.

Jozo DELIC – LRP/UMR SGCSR/iRCM

14:30 Human Muse cell therapy prevents lethal radio-induced gastrointestinal syndrome by intestinal regeneration.

Nathalie GAULT – LRTS/UMR SGCSR/iRCM

15:00 Testicular Organ-On-Chip : a new platform for drug testing and spermatogonial stem cells physiology studies.

Denis PELHIC – LCSG/UMR SGCSR/iRCM

15:30 Pause-café

15:45 Consequences of Rad51 nucleofilament deregulation at DNA replication forks.

Eric COIC – LRGM/UMR SGCSR/iRCM

16:15 GREENCen : Mircen goes green

A federating collective for a local approach to Sustainable Research at MIRCen.

Anne-Sophie HERARD – MIRCen

Avec le soutien de :

eppendorf

euobio
SCIENTIFIC



ThermoFisher
SCIENTIFIC

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Session posters

Oriane BERGIERS (LRP)

Development of innovative study models to characterize the invasiveness of glioblastoma stem cells in human brain organoids.

Emmanuelle BOURNEUF (LCE)

Survey of mobile genetic elements expression in irradiated breast cancer cell lines.

Chloé DUPONT (LRGM)

Structural model for the complexes of Rad51 paralogs SHU and Rad55-Rad57 interacting with the Rad51 nucleofilament.

Nicolas FORTUNEL (LGRK)

Long non coding RNA VIM AS1: new BIOMARKER of FIBROSIS after radiotherapy.

Sophie LE MAOUT (LRT)

Preliminary study of a new pharmacological strategy for pulmonary plutonium contamination management.

Stefano MATTAROCCHI (LTR)

Mechanism of MRX Inhibition by Rap1 at Telomeres.

Julien PICOTTO (LREV)

Regulation of chromosome separation in mitosis through Lamin B1-Separase relationship in human cells.

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