



Inserm

Université Paris Cité

université PARIS-SACLAY

16^{ème} journée du DRCM et de l'UMR SGCSR

Vendredi 5 juin 2026

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

9:15 Accueil

9:30 Introduction

Stéphane MARCAND – DRCM – UMR SGCSR

Modérateurs Juliette MONTANARI & Juan Pablo RADICELLA

9:45 Gestion environnementale de l'Institut François JACOB

Stacy BAMBA et Eléa DIZET – DRCM

10:00 Role of the nuclear receptor PPAR γ in bone marrow microenvironment homeostasis under physiological and pathological conditions

Myriam COUGNIOT – DRCM/SCSR/LMMH – UMR SGCSR

10:30 Pause-café

11:00 Lamin B1-dependent regulation of human separase in mitosis

Gaëlle PENNARUN – DRCM/SDRR/LREV – UMR SGCSR

11:30 Apollo deficiency in humans and mice

Patrick REVY – INSTITUT IMAGINE

12:30 Déjeuner - Session posters

Modérateurs : Chloé LOYER & Laurent MALOISEL

14:00 Merck Life Science for Research Excellence: Reagents, Automation, and Translational Impact

Veronique HARDOUIN & Sha LI-SOULISSE – MERCK

14:15 CYCLHAD, International Hadrontherapy Center - Protons, Carbon & Helium Ions

Clementine SEFFAR – CYCLHAD

Virgile LETELLIER – NORMANDY HADRONTHERAPY

François CHEVALIER – CEA/DRF/IRAMIS/CIMAP/ARIA - UMR6252 CIMAP

14:45 Neurotoxic impact of photon versus proton brain irradiation in adolescent mice

Alexandra CHICHEPORTICHE – DRCM/SDRR/LRP – UMR SGCSR

15:15 Pause-café

15:45 Pre-clinical study of a drug therapy for the treatment of Radio-induced Hematopoietic Acute Syndrome

Stéphanie MORENO – DRCM/SCSR/LSHL – UMR SGCSR

16:15 From Cooking Reactions to Forever Chemicals: Evidence of Toxicological Mechanisms in Modern Chemical Exposures

Thomaz NOGUEIRA – DRCM/SDRR/LDG – UMR SGCSR

Avec le soutien de :

CliniSciences

MERCK



proteintech

ThermoFisher SCIENTIFIC

Comité d'organisation : Stéphane Marcand, Aurélie Gouret, Emmanuelle Martini, Stefano Mattarocci & Annabel Quinet
Soutien logistique : Saïd Ait Ali Braham et Camille Ludot

CEA - 18 route du Panorama - 92260 Fontenay-aux-Roses

LDC: Artificial synchronization of spermatogenesis in a 24-day-old mouse testis and labeling of transcriptional activity (pRNA-Pol2, red), DNA double-strand breaks (gHZAX, green) and nuclei (DAPI, blue).



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SESSION POSTERS

Molecular Insights into the Inhibition of the Rad50 complex by Rif2/TRF2 at Telomeres
Claire BENEUT – DRCM/SIGRR/LTR – UMR SGCSR

Study of cobalt decontamination using an ex vivo model of damaged rat skin
Karine DEVILLIERS – DRCM/SREIT/LRT

BER pathway regulation: landscape of OGG1 protein partners
Anne-Marie DI GUILMI – DRCM/SREIT/LCE – UMR SGCSR

Unexpected role of DNA helicases during natural transformation of Helicobacter pylori
Céline LACROUTS – DRCM/SIGRR/LRIG – UMR SGCSR

**A 3D model of glioblastoma to optimize immunotherapy efficacy:
application to CAR-T cells**
Noa LEGRAND – DRCM/SDRR/LRP – UMR SGCSR

**A new mouse mutant highlights a specific role of the RPA-MEIOB-SPATA22 complex in
the dynamics of meiotic recombination intermediates**
Hajar SAIDI – DRCM/SDRR/LDG – UMR SGCSR

**Lamin B1 interacts with TRF2 to preserve telomere stability
and facilitate telomere replication.**
Laureline URLI – DRCM/SDRR/LREV – UMR SGCSR

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Contact : secretariat-u1274@cea.fr – tél : 01 46 54 98 66

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