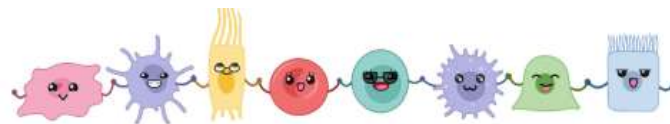




DOC & POST-DOC DAY



NOVEMBER 21ST, 2025

BUILDING 56 (SITE FAR)



Prizes for best posters and presentations!

cea

jacob



Second PhD and Post-doc Day of Institut Jacob

Meeting Program

Building 56, room 104

- 08:30 – 09:00** **Registration and welcome breakfast**
- 09:00 – 09:10** **Opening of the meeting**
Introduction Reiner VEITIA, Director of Institut Jacob
- 09:10 – 09:30** **Q. Fuchs, *MIRCEN***
Immune-evasive strategies for allogeneic neural grafts in non-human primate models of Huntington's disease
- 09:30 – 09:50** **A. Galindo-Albarran, *GENOSCOPE***
Predicting master transcription co-regulatory programs deregulated during CAR T-cell exhaustion used for solid tumors treatment
- 09:50 – 10:10** **T. Jahjah, *DRCM***
Exploiting repriming-mediated single-stranded DNA gaps as a cancer vulnerability
- 10:10 – 10:30** **M. Le Beulze, *DRCM***
Meiotic abnormalities in a mouse model of a recurrent MIAP gene mutation
- 10:30 – 11:00** **Coffee break / Poster session**

11:00 – 11:20

L. Le Dortz, MIRCEN

Improvement of AAV purification: a novel affinity chromatography approach

11:20 – 11:40

P. Lemois, MIRCEN

Optimization of glutamate quantification using CEST-MRI for neuronal compartment imaging

11:40 – 12:00

J. Montanari, DRCM

Transition of healthy human dermal fibroblasts to a fibrosis-promoting myofibroblast phenotype: involvement of KANK4

12:00 – 12:20

V. Monteiro, DRCM

Weekly fractionation is more effective than daily fractionation in a genetic model with an improved radiation-induced immune response (myeloid deletion of Trim33)

12:30 – 14:30

Lunch + posters session

14:30 – 14:50

K. Paygambar, CNRGH

Artificial Intelligence methods for secure collaborative learning on health data

14:50 – 15:10

D. Pehlic, DRCM

Testicular Organ-On-Chip: a New Platform for Drug Testing and Spermatogonial Stem Cells Physiology Studies

15:10 – 15:30

L. Rocha Ferreira, SEPIA

*Genome-wide association and genomic prediction for agronomic traits in the yellow mealworm (*Tenebrio molitor*)*

15:30 – 15:50

H. Saidi, DRCM

A new mouse mutant highlights a specific role of the RPA-MEIOB-SPATA22 complex in the dynamics of non-crossover intermediates in meiotic recombination

15:50 – 16:20 **Coffee break + poster session**

16:20 – 16:40 **C. Schimmich, IDMIT**

Set up of ex vivo non-human primate precision cut lung slices to model infectious respiratory diseases

16:40 – 17:00 **C. Seyman, GENOSCOPE**

*Harvesting the light: Acclimation of the microalgae *Pelagomonas calceolata* to low light environments*

17:00 – 17:20 **M. Tarayrah, CNRGH**

Circulating exosomal mirna signatures predict response to pembrolizumab-based therapy in early triple-negative breast cancer

17:20 – 17:30 **Conclusion**

17:30 – 20:00 **Poster session + Prize-giving ceremony +Cocktail**