

Cell Dynamics course

Cell Dynamics course

Oral assessment: article presentations will take place as announced on **Monday, November 17**, from 9 am to 1 pm in room **to be specified later** building HM5 de Moissan.

Each presentation should last 15 minutes
and will be followed by 10 to 12 minutes of questions
You must attend all of your group's presentations (planning details will be sent later).

The pdf of your oral presentation must be **send by e-mail to**
Isabelle Guénal and Boris Bardot
(isabelle.guenal@uvsq.fr; boris.bardot@curie.fr)
by 5:00 p.m. on November 16

List of presentations assigned Article/Student

Article presentation Cell Dynamics M2 GCD 2025-2026			
Lecture	article	Name	Surname
F. Renaud	Chen JBC 2019	Manon	Leherle
N. Leleu	Wu PNAS 2022	Fafa	Amedome
N. Leleu	Yang Cell Reports 2019	Gülin	Özek
C. Le Clainche	Surani JCB 2012	Saelen	Timothee
C. Pouss	Thakkar Dev. Cell 2021	Cristina	Doran
A. Baillet	Xie Nat Commun 2025	Mohammed	Aladham
A. Esclatine	Stavoe eLife 2019	Aloïs	Wallee
C. Pouponnot	Yang Cancer Cell 2024	Abdul	Malik
C. Pouponnot	Lee Nat Comm 2019	Amina	Sine
M. Almonacid	Almonacid Dev. Cell 2019	Lucas	Escure

The presentation - outline

- - Introduction - define the context and objectives/question asked
- - Experimental results (introduce, **describe**, explain)
- - Conclusions (use diagrams and colour coding)
- - **Perspectives**

recommendations

- - 15 minutes presentation => 9 to 12 slides maximum
- - Title and conclusion on each slide
- - **Introduce** the slides or **link to the previous slide**
- - About 5 to 6 experiences
- - Do not read
- - **Point out the slides**

Slide example

In vitro contribution of BFIPB4 to the aggressive properties of G3 MB cells

Title

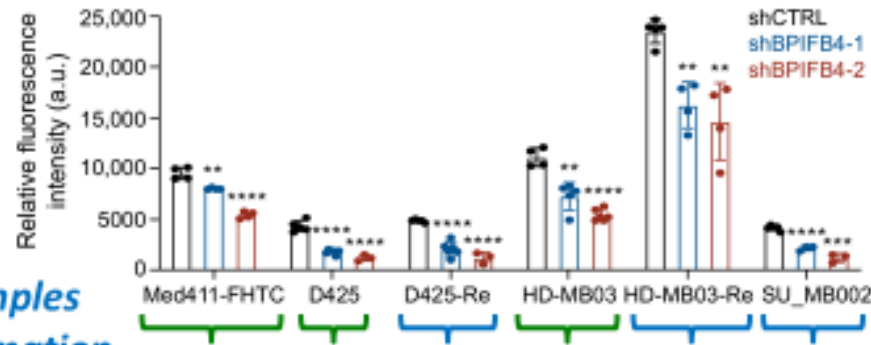
➤ KD of BFIPB4 by shRNA : using lentivirus vector transduction

Experimental context

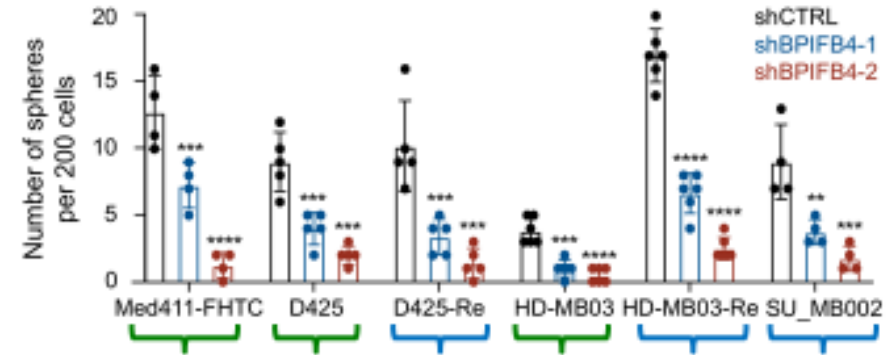
Proliferation assay

Self-renewal assay

Samples information



- Primary G3 MB cells
- Recurrent G3 MB cells



Conclusion

➔ Role of BFIPB4 in proliferation and self-renewal properties of G3 MB cells *in vitro*

Slide number

you will be assessed on :

- **slide** show quality
- **clarity** of presentation (introduction of the subject, the way in which the issue is placed in a wider context)
- the **precision** of the scientific language and the **thoroughness** of the explanations
- the **clarity** with which experiments are introduced and explained. your understanding of the experiments as a whole and of the article's conclusions
- Your **ability to step back** from the problem (critical thinking, suggestion of perspectives)
- the quality of your **answers** to the questions

UE Cell Dynamics and communication 2025-2026

Master 2 Gene Cell Development

Bâtiment: Moissan (HM5 (Jurys (Moissan HM?))

HM5 salle 0 500 AB

HM5 salle 2 506

HM5 salle 2 506

HM5 salle 2 509

Lundi 10 Novembre 2023

Mercredi 12 Novembre

Jeudi 13 Novembre

Vendredi 14 Novembre

9h15

Présentation de l'UE

10h

Nathalie Leleu

LGBC, UVSQ

Christian Poüs

INSERM UMRS 1193

Maria Almonacid

CIRB, Collège de France

Anita Baillet

INSERM UMRS 1193

11h

12h

The regulation of ferroptosis,

an iron dependant cell death

*Microtubules dynamics
as a therapeutic target*

*Regulation of the develop-
mental potential of the female
gamete by forces
exerted to the nucleus*

Roles of septins

13h

14h

Célio Pouponnot

Institut Curie, Orsay

Christophe

Le Clainche

I2BC

Flore Renaud

IGR, Villejuif

Audrey Esclatine

I2BC

15h

16h

*Signaling and cancer
progression*

*Molecular basis
of actin dynamics*

Cell life and death :

*Interactions between
signaling pathways*

Autophagy :

*cell biology, physiology
and pathophysiology*

17h

make the lessons lively and interactive,



don't hesitate to ask questions
and be on time for class.