## EMBO YIP Meeting on Genome Integrity Fodele Beach Resort Hotel | October 13–14, 2025

## Day 1 – October 13 (Monday)

### **Arrival and Welcome**

- 12:00–13:00 | Arrival of speakers and guests, check-in
- 13:00–14:00 | Welcome Lunch (Buffet)
- 14:00–14:15 | Opening Remarks George Garinis

### **Afternoon Scientific Session**

Chair: Claus Azzalin

- 14:15–14:50 | Lumir Krejci Role of RAD51 paralogs in regulation of RAD51
- 14:50–15:25 | Jana Prochazkova (Krejci lab)– MUS81 as a target for inhibition
- 15:25–16:00 | George Niotis (Garinis lab) DNA Damage and Immune Autoreactivity
- 16:00–16:30 | Coffee Break
- 16:30–17:05 | Teresa Teixeira Genomic instability during replicative senescence
- 17:05–17:40 | Juliette Dabin (Polo lab) *Histone variant-specific demethylation and genome integrity*
- 17:40–18:15 | Fabrizio D'Adda di Fagagna Telomeric DDR inhibition in vivo

### **Evening**

- 19:30–21:30 | Dinner
- Optional | Drinks at the hotel bar

# Day 2 – October 14 (Tuesday)

### **Morning Scientific Session**

Chair: Lumir Krejci

- 09:00–09:35 | Claus Azzalin The end-repair problem: what is it and how to solve it
- 09:35–10:10 | Joao Matos Regulation of meiotic crossing over by chromatin
- 10:10–10:45 | Jacqueline Jacobs *TBA*
- 10:45–11:15 | Coffee Break
- 11:15–11:50 | Eri So Epigenetic drugs targeting DOT1L/MENIN modulate replication fork plasticity in MLL-rearranged AML and create novel vulnerability to PARP inhibitor
- 11:50–12:25 | Vivian Kalamara (Garinis lab) The m6A-P-body Axis and the DDR
- 12:25–12:45 | Roundtable Discussion / Group Photo
- 12:45-14:00 | Lunch

#### **Afternoon Scientific Session**

Chair: Teresa Teixeira

• 14:00–14:35 | Dennis Kapei – Give me a break – how telomere-driven genomic instability

# contributes to carcinogenesis

- 14:35–15:10 | Evi Soutoglou *TBA*
- 15:10–15:45 | Ross Chapman The function of the BRCA1-A complex
- 15:45–16:20 | Felipe Cortes Ledesma A topological p53 response
- 16:20–16:45 | Brian Luke RNase H1 responds to transcription replication conflicts to resolve R-loops and promote replication

Informal wrap up and discussion

### **Evening**

• 19:30–22:00 | Farewell Dinner