Monday April 20th BDD amphitheater

09.00 Welcome Training unit Module presentation

09.45 Elevator pitch and self-presentation

10.30 Coffee break & Posters set-up

11.00 Karim LABIB

Destroying the Eukaryotic Replisome

Chairs: TBA

12.00 Eva PETERMANN

Mechanisms of oncogeneinduced replication stress

Chairs: TBA

13.00 LUNCH-GREEN CAFE

14.00 Allison BARDIN

Understanding genome instability in adult stem cells

Chairs: TBA

15.00 Renata BASTO

TBA

Chairs: TBA

16.00 Coffee Break & Poster Session

17.00 Aura CARREIRA

BRCA2: a model to understand genome integrity and cancer predisposition

Chairs: TBA

Tuesday April 21st Burg amphitheater

09.00 Marc-Henri STERN

Genomic signature of DNA repair deficiencies

Chairs: TBA

10.00 "Marie Curie Seminar" Steve JACKSON

Cellular responses to DNA damage: mechanistic insights and applications in cancer therapy

Chairs: TBA

11.00 Coffee Break

11.30 Frederic CHEDIN

R-loops and DNA damage response: friends or foes?

Chairs: TBA

12.30 LUNCH & Career Development round table chez Marie

14.00 Sebastien AMIGORENA

Innate sensing of transposable elements

Chairs: TBA

15.00 Coffee Break & Poster Session

17.00 Corinne DUPUY

Role of DUOX1-derived ROS in the formation of the oncogenic radio-induced translocation RET/PTC1

Chairs: TBA

Wednesday April 22nd BDD amphitheater

09.00 Sophie POLO

Epigenome maintenance in response to DNA damage

Chairs: TBA

10.00 Curie Museum Visit

11.00 Coffee Break

11.30 Constance ALABERT

Maintenance of chromatinbased information in cycling cells and functional characterization of new players linked to human diseases

Chairs: TBA

12.30 LUNCH GREEN CAFE

14.00 Daniele FACHINETTI

Centromeres: a doubleedged sword that controls genome stability

Chairs: TBA

15.00 Vincent GELI

Ectopic expression of telomerase as a suppressor of replicative senescence: benefits and dangers

Chairs: TBA

16.00 Coffee Break & Poster Session

17.00 Laure CRABBE

Building a cell nucleus after mitosis: it starts from the

ends

Chairs: TBA

Thursday April 23th BDD amphitheater

09.00 Benoit PALANCADE

The multiple pathways protecting genomes from RNA-dependent genetic instability

Chairs: TBA

10.00 Sergio de ALMEIDA

Reciprocal regulatory links between transcription and DNA repair

Chairs: TBA

11.00 Coffee Break

11.30 Ivan AHEL

Chairs: TBA

12.30 LUNCH-Hall BDD & Poster Session

14.00 students best poster deliberation

15.00 Pascale BERTRAND

DNA damage and inflammation: A link with nuclear shape integrity?

Chairs: TBA

16.00 Coffee break

16.30 Jessica DOWNS

Insights into the many activities of SWI/SNF that protect genome integrity

Chairs: TBA

18.00 Cocktail Chez Marie Best poster prize and Best prize Elevator Pitch

Friday April 24th BDD amphitheater

<mark>09.00</mark> Steve KOWALCZYKOWSKI

Roles of BRCA1, BRCA2, and RAD51-Paralogs in Chromosome Integrity and Cancer Predisposition

Chairs: TBA

10.00 Lorraine SYMINGTON

Role of the Mre11 complex in sensing and repairing DNA damage

Chairs: TBA

11.00 Coffee Break

11.30 Erika BRUNET

Cancer chromosomal translocations: from molecular mechanisms to oncogenesis

Chairs: TBA

13.00 LUNCH GREEN CAFE

14.00 Christophe LACHAUD

Diagnosis of ICL-related disorder in one Click

Chairs: TBA

15.30 Pablo RADICELLA

Repair of oxidative DNA damage by the Base Excision Repair pathway

Chairs: TBA

16.30 Course certificate & debriefing

Attendance

Open-session

For registered participants only

For registered participants, PhD-students & Post-doc of Curie