

1st course Genome Instability & Human Disease - May 9-13 2016

A Training Unit International Course - Open conferences (in blue)

Monday, May 9th		Chairmen: Sarah Lambert & Aura Carreira & Simon Saule
Amphithéâtre Bat 111, Institut Curie, Centre universitaire Paris Sud, 91405 Orsay		
09:00	Training Unit Institut Curie	Welcome & practical aspects
09:45	Sarah Lambert & Aura Carreira & Simon Saule UMR 3348 & UMR 3347 Institut Curie, Orsay	Presentation of the module by the organizers
10:15	Student presentations & Elevator Speeches	Short presentation of background and research interest (1 mn each) orchestrated by the chairmans of the session
11:15	COFFEE BREAK & POSTERS SET-UP (salle polyvalente bat 111)	
11:45	Andres Aguilera (CABIMER, Seville, SP - Replication Stress & Cancer-)	Role of Chromatin and the DNA damage response in transcription-associated genome instability Chairmen: Sarah Cohen, Francesco Lavecchia
12:45	Questions/Discussion - Priority to Students	
13:15	Poster Set Up (salle polyvalente bat111)	
13:30	Lunch CESFO	
14:30	Julian Sale (MRC Laboratory of Molecular Biology Cambridge, UK -Replication Stress & Cancer-)	Induction of epigenetic instability during replication of structured DNA Chairmen: Philippe Fernandes, Gaetana Sessa
15:30	Questions/Discussion - Priority to Students	
16:00	COFFEE BREAK & POSTERS Session (salle polyvalente Bat 111)	
16:45	Michelle Debatisse (Institut Curie, Paris -Replication Stress & Cancer-)	Mechanism of common fragile site instability: Crosstalk between replication & transcription programs Chairmen: Lyuba Chechik, Flavie Coquel, Maddalena Nano, Haser Sutcu
17:45	Questions/Discussion - Priority to Students	

Tuesday, May 10th Amphithéâtre Bat 111, Institut Curie, Centre universitaire Paris Sud, 91405 Orsay		Chairmen: Sarah Lambert & Aura Carreira & Simon Saule
09:00	Jean-Pierre De Villartay (Imagine, Paris, FR -DNA metabolism & Immune response-)	Genome dynamics in the Immune system: necessary but highly controlled Chairmen: Debora Lia, Mameri Hamza
10:00	Questions/Discussion - Priority to Students	
10:30	COFFEE BREAK (salle polyvalente Bat 111) & Poster Session	
11:00	Almudena Ramiro (CNIC Madrid, SP -DNA metabolism & Immune response-)	Gene remodeling in germinal centers: B cells on the razor's edge Chairmen: Sandra Cunha Silveira, Sofia Ferreira, Nathalie Lefort
12:00	Questions/Discussion - Priority to Students	
12:30	Poster Session (Salle Polyvalente Bat 111)	
13:15	Lunch CESFO	
14:30	Bernard Lopez (IGR, Villejuif, FR -Genetic predisposition to human disease-)	End-joining vs. Homologous recombination for double strand break repair: impact of the cohesin complex in the S phase. Chairmen: Manuel Bernal Muñoz, Jonathan Ribeiro, Gaetana Sessa
15:30	Questions/Discussion - Priority to Students	
16:00	COFFEE BREAK & Poster session (salle polyvalente Bat 111)	
16:45	Jean Gautier (Columbia University NY, US -Genetic predisposition to human disease-)	Roles of DNA repair in tumor suppression and cancer therapy Chairmen: Sarah Cohen, Dingli Dai, Hira Niazi, Moussab Tatfi
17:45	Questions/Discussion - Priority to Students	

Wednesday, May 11th		Chairmen: Sarah Lambert & Aura Carreira & Simon Saule
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09:00	Valérie Schreiber (IREBS, Strasbourg, FR -Genome instability, Oxidative Stress & Cancer-)	Poly(ADP-ribosyl)ation reactions: from DNA damage signalling to anticancer therapies Chairmen: Sandra Cunha Silveira, Nathalie Lefort
10:00	Questions/Discussion - Priority to Students	
10:30	COFFEE BREAK (salle polyvalente Bat 111) & Poster Session	
11:00	François Boussin (CEA Fontenay aux Roses, FR -Genome Instability and Neurobiology-)	DNA damage response of neural progenitor cells and brain development Chairmen: Celia Dupain, Debora Lia, Haser Sutcu
12:00	Questions/Discussion Priority to student	
12:30	LUNCH Buffet (salle polyvalente Bat 111) & Career Development round table	
14:30	Angelos Constantinou (IGR, Montpellier, FR -DDR as target of anti-cancer therapy-)	DNA replication and cancer: lessons from Fanconi anemia Chairmen: Philippe Fernandes, Nassim Ledoux
15:30	Questions/Discussion - Priority to Students	
16:00	COFFEE BREAK & Poster session (salle polyvalente Bat 111)	
16:45	Giovanni Capranico (Department of Pharmacy & BioTechnology University Bologna -DDR as target of anti-cancer therapy-)	DNA topoisomerase functions in transcription regulation and genome stability Chairmen: Maria Kozlak, Hamza Mameri, Michelle Martinez
17:45	Questions/Discussion - Priority to Students	

Thursday, May 12th		Chairmen: Sarah Lambert & Aura Carreira & Simon Saule & Arturo Londono
Amphithéâtre BDD, Institut Curie 26, rue d'Ulm, 75005 Paris		
09:00	Madalena Tarsounas (Oxford Institute For Radiation Oncology, UK -Telomere & Aging-)	Exploiting telomere and genome instability in cancer therapies Chairmen: Dingli Dai, Nassim Ledoux, Hira Niazi
10:00	Questions/Discussion - Priority to Students	
10:30	COFFEE BREAK (Hall BDD) + Group Picture	
11:00	Institut Curie Museum visit	
12:00	LUNCH (Green Café)	
13:30	Gaëlle Legube (IBCOMP, Toulouse, FR -Genome Organisation & Human Disease-)	Chromatin and Chromosome dynamics during DNA Double Strand break repair Chairmen: Manuel Bernal Muñoz, Lyuba Chechik, Francesco Lavecchia
14:30	Questions/Discussion - Priority to Students	
15:00	COFFEE BREAK (Hall BDD)	
15:30	Arturo Londono (Institut Curie, Paris -Telomere & Aging-)	Role of telomere-driven genomic instability in carcinogenesis Chairmen: Sofia Ferreira, Maria Kozlak, Michelle Martinez
16:30	Questions/Discussion - Priority to Students	

Friday, May 13 th Amphithéâtre Bat 111, Institut Curie, Centre universitaire Paris Sud, 91405 Orsay		Chairmen: Sarah Lambert & Aura Carreira & Simon Saule
09:00	Marc-Henri Stern (Institut Curie, Paris -Molecular Signature of Genome Instability-)	Molecular Signature of Genome Instability Chairmen: Celia Dupain, Maddalena Nano, Moussab Tatfi
10:00	Questions/Discussion - Priority to Students	
10:30	COFFEE BREAK (salle polyvalente Bat 111)	
11:15	Nicola Crosetto (Department of Medical Biochemistry and Biophysics, Karolinska Institute -Molecular Signature of Genome Instability-)	Genome-wide DNA double-strand break sequencing by BLESS/BLISS methods Chairmen: Flavie Coquel, Jonathan Ribeiro
12:15	Questions/Discussion - Priority to Students	
12:45	Poster Session (salle polyvalente Bat 111)	
13:15	LUNCH CESFO	
14:30	Poster prize	
15:30	COFFEE BREAK (salle polyvalente Bat 111)	
16:00	Workshop	CRISPR technology by Nadia Guettari (SIGMA)
17:00	Debriefing & Course Certificate	Sarah Lambert, Aura Carreira & Simon Saule
18:00	Departure	