

1st course on post-transcriptional gene regulation (March 23-27, 2015)

EVERY DAY IN ORSAY EXCEPT WEDNESDAY MARCH 25th IN PARIS

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

Monday March 23rd		ORSAY	
09:00-09:45	Welcome & practical aspects		Hall Bldg. 111, Institut Curie Orsay
09:45-10:15	Marie-Claire Daugeron / Martin Dutertre / Stéphan Vagner	Presentation of the course by the organizers	Amphithéâtre Bldg 111, Institut Curie, Orsay
10:15-11:15	Students' presentation	"Elevator pitches": Short presentations of research interest (1 mn each)	
11:15-11:30	COFFEE BREAK		
11:30-12:30	Fatima Gebauer (CRG, Barcelona)	Post-transcriptional control of cancer progression by the RNA binding protein UNR	
12:30-13:00	Discussion with Fatima Gebauer	Chaired by Katharina Höfer and Charlotte Sagne	
13:00-14:30	LUNCH Orsay Campus (Bldg 230)		
14:30-15:30	Reuven Agami (NKI, Amsterdam)	Identifying and characterizing cancerous genes: Focus on RNA	
15:30-16:00	Discussion with Reuven Agami	Chaired by Hélène Bordelet, Xiao Han and Omar Soukarieh	
16:00-17:00	Ola Larsson (Karolinska, Stockholm)	Polysome fractionation and analysis of mammalian translatoemes on a genome-wide scale.	
17:00-17:30	Discussion with Ola Larsson	Chaired by Alice Burnez and Joanne Kanaan	
17:30-19:00	POSTER SESSION I - From Elise Berthel to Claire Hall		

Tuesday March 24th		ORSAY	
09:30-10:30	Hervé Le Hir (ENS, Paris)	Expression of eukaryotic mRNAs: focus on the Exon Junction Complex (EJC)	Amphithéâtre Bldg 111, Institut Curie, Orsay
10:30-11:00	Discussion with Hervé Le Hir	Chaired by Alina Chakraborty, Anna-Lena Dittrich and Anna Labno	
11:00-11:30	COFFEE BREAK and GROUP PICTURE		
11:30-12:30	Edouard Bertrand (IGMM Montpellier)	Imaging gene expression with microscopy approaches	
12:30-13:00	Discussion with Edouard Bertrand	Chaired by Anna Kotrys and H��l��ne Malka-Mahieu	
13:00-14:30	LUNCH Orsay Campus (Bldg 230)		
14:30-15:30	Frederic Allain (ETH, Zurich)	Molecular basis of protein-RNA interactions	
15:30-16:00	Discussion with Frederic Allain	Chaired by Manuel Bulfoni and Paola Zuccotti	
16:00-17:00	Martin Dutertre (Institut Curie, Orsay)	Alternative splicing/polyadenylation in cancer and stress responses	
17:00-17:30	Discussion with Martin Dutertre	Chaired by Katharina Schubhart and Cecilie Skeby	
17:30-19:00	POSTER SESSION II - From Xiao Han to Livia Pellegrini		

Wednesday March 25th		PARIS	
09:30-10:30	Roderic Guigo (CRG, Barcelona)	Computational biology of RNA processing	Amphithéâtre Curie 11-13, rue Pierre & Marie Curie 75005 Paris
10:30-11:00	Discussion with Roderic Guigo	Chaired by Virginia Busetto, Fabrizio Simonetti and Iris Tanaka	
11:00-11:15	COFFEE BREAK "salle Joliot"		
11:15-12:15	Matthias Hentze (EMBL, Heidelberg)	RNA-binding proteins, metabolism and a new function for the genome?	
12:15-12:45	Discussion with Matthias Hentze	Chaired by Punit Bhattachan, Domenica Marchese and Zhen Wang	
12:45-14:00	LUNCH "Green Café"		
14:00-15:00	Jernej Ule (MRC, Cambridge, UK)	Understanding the structure of full-length mRNAs, and its impact on mRNA stability and translation	
15:00-15:30	Discussion with Jernej Ule	Chaired by Dana Ghanem, Qian-yu Guo and Maria José Lista	
15:30-17:00	Film and visit of the INSTITUT CURIE MUSEUM		

Thursday March 26th		ORSAY	
9:30-10:30	Didier Auboeuf (Inserm, Lyon)	Alternative splicing and tumor progression	Amphithéâtre Bldg 111, Institut Curie, Orsay
10:30-11:00	Discussion with Didier Auboeuf	Chaired by Claire Hall, Luigi Pasini and Hima Priyanka Nadimpalli	
11:00-11:30	COFFEE BREAK		
11:30-12:30	Reini Fernandez De Luco (IGH, Montpellier, FR)	Beyond the DNA: a new role for chromatin in alternative splicing regulation	
12:30-13:00	Discussion with Reini Fernandez De Luco	Chaired by Elise Berthel and Chloé Connan	
13:00-14:30	LUNCH Orsay Campus (Bldg 230)		
14:30-15:30	Jeffrey Chao (FMI, Basel, SW)	A TRICK for imaging RNAs in living cells	
15:30-16:00	Discussion with Jeffrey Chao	Chaired by David Müller, Alison Pierson and Rym Sfaxi	
16:00-17:00	Stéphan Vagner (Institut Curie, Orsay, FR)	Integration of post-transcriptional steps of gene expression	
17:00-17:30	Discussion with Stéphan Vagner	Chaired by Florian Uhlitz and Evrim Besray Unal	
17:30-19:00	POSTER SESSION III - From Alison Pierson to Paola Zuccotti		

Friday March 27th		ORSAY
09:00-10:00	Olivier Namy (Univ. Paris Sud, FR)	Genome-wide translational regulations in eukaryotes
10:00-10:30	Discussion with Olivier Namy	Chaired by Gerald Hysenaj, Livia Pellegrini and Eleonora Sittig
10:30-10:45	COFFEE BREAK	
10:45-11:45	Juan Valcarcel (CRG, Barcelona, ES)	Networks of alternative splicing regulation in cancer
11:45-12:15	Discussion with Juan Valcarcel	Chaired by Tito Candelli, Ramdane Guémiri and Ingrid Lema
12:15-12:30	Presentation of CAREER DEVELOPMENT participants (2 min each)	
	Benoit Barteau	Investment manager BPI, Paris, FR
	Elias Bechara	Training manager, CRG -Centre for Genomic Regulation- Barcelona, ES
	David Boucard	Science & Policy Officer - GUSTAVE ROUSSY Institute - Villejuif, FR
	Mark Livingstone	Sales Manager Molecular Biology TEBU-BIO, Le Perray en Yvelines, FR
	Abderrahim Mahfoudi	Senior Director - Oncology Business Opportunities- SANOFI, Paris, FR
12:30-14:00	CAREER DEVELOPMENT and BUFFET LUNCH	
14H00-16H30	Focus Session "RNA towards the clinic"	
14:00-15:00	Andreas Kulozik (UniKlinik, Heidelberg, DE)	Modulating NMD efficiency in genetic disorders caused by nonsense mutations
15:00-15:30	Marc-Henri Stern (Institut Curie, Paris, FR)	Spliceosome mutations in hematologic malignancies and solid tumors
15:30-16:00	Caroline Robert (Gustave Roussy, Villejuif, FR)	Targeting translation to relieve resistance to anti-BRAF/anti-MEK inhibitors in melanoma and other solid cancers
16:00-16:30	Yves Pommier (NIH, Bethesda, USA)	Impact of anticancer topoisomerase I inhibitors beyond transcription
16:30-17:00	BREAK	
17:00-17:15	Poster prizes - 2 travel fellowships (400 €each) given by the RNA Society	
17:15-17:45	Debriefing of the course - Satisfaction questionnaires - Course certificates - Farewell and departure	

Amphithéâtre Bat 111, Institut Curie, Orsay

