

3rd course on Post-Transcriptional Gene Regulation

March 27-31, 2017

A Training Unit International Course



Monday March 27 th			
09:00 09:45	Registration & Welcome coffee & Poster set-up		Amphitheater BDD, BDD building (Biologie du Développement et Cancer) Institut Curie - Paris
09:45 10:15	Martin DUTERTRE, Hervé LE HIR & Stéphan VAGNER Course organizers	Presentation of the course	
10:15 11:00	Students' presentation	"Elevator pitches": Short presentations of research interest (60 sec each)	
11:00 12:00	Samie JAFFREY - Keynote / Marie Curie Seminar Weill Cornell Medical College, Cornell University, New York, USA	The dynamic epitranscriptome: N6-methyladenosine (m6A) and mRNA control	
12:00 12:30	Discussion with Samie JAFFREY (chaired by J. Chettle and C. Coli)		
12:30 13:45	LUNCH		Green Café / "Chez Marie"
13:45 15:00	Coffee & POSTER SESSION 1		Annex rooms BDD building
15:00 16:00	Hervé LE HIR IBENS, Paris, FR	The multiple facets of the Exon Junction Complex	Amphitheater BDD, BDD building (Biologie du Développement et Cancer) Institut Curie - Paris
16:00 16:30	Discussion with Hervé LE HIR (chaired by A. Barberis and G. Sessa)		
16:30 16:45	BREAK		
16:45 17:45	Anne EPHRUSSI EMBL, Heidelberg, DE	Intracellular transport and localization of mRNAs	
17:45 18:15	Discussion with Anne EPHRUSSI (chaired by AP. Damodaran and N. Pstrag)		

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Tuesday March 28 th			
09:30 10:30	Daniel GAUTHERET I2BC, Univ Paris 11, Orsay, FR	Bioinformatics for transcript isoform detection: why you're still doing it wrong	Amphitheater BDD, BDD building (Biologie du Développement et Cancer) Institut Curie - Paris
10:30 11:00	Discussion with Daniel GAUTHERET (chaired by E. Mariavelle and A. Trinquier)		
11:00 11:30	COFFEE BREAK		
11:30 12:30	Bertrand SERAPHIN IGBMC, Illkirck, FR	Starting from the end: mechanisms, regulation, and pathological implications of mRNA decay	Amphitheater BDD, BDD building (Biologie du Développement et Cancer) Institut Curie - Paris
12:30 13:00	Discussion with Bertrand SERAPHIN (chaired by A. Jędrószkowiak and N. Taricco)		
13:00 14:15	LUNCH		
14:15 15:30	Coffee & POSTER SESSION II		Annex rooms BDD building
15:30 16:30	David TOLLERVEY WTCCB, Edinburgh, UK	Lighting up RNA interactions in living cells	Amphitheater BDD, BDD building (Biologie du Développement et Cancer) Institut Curie - Paris
16:30 17:00	Discussion with David TOLLERVEY (chaired by J. Liu and J. Yi)		
17:00 17:15	BREAK		
17:15 18:15	Markus LANDTHALER MDC, Berlin, DE	Regulatory protein-RNA interactions	
18:15 18:45	Discussion with Markus LANDTHALER (chaired by O. Saulnier and J. Thomas)		

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Wednesday March 29 th			
09:30 10:30	Simon BULLOCK MRC-LMB, Cambridge, UK	In vitro reconstitution of microtubule-based mRNA transport	Amphitheater BDD, BDD building (Biologie du Développement et Cancer) Institut Curie - Paris
10:30 11:00	Discussion with Simon BULLOCK (chaired by E. D'Ambra and M. Flodrops)		
11:00 11:30	COFFEE BREAK		
11:30 12:30	Mary O'CONNELL CEITEC, Brno, CZ	The expanding biological role for ADARs; the RNA editing enzymes	
12:30 13:00	Discussion with Mary O'CONNELL (chaired by N. Berabez and B. Bosco)		Green Café / "Chez Marie"
13:00 14:15	LUNCH		
14:15 15:30	Coffee & POSTER SESSION III		Annex rooms, BDD building
15:30 16:30	Antoine COULON Institut Curie, Paris, FR	Imaging co- and post-transcriptional splicing at the single-RNA level	Amphitheater BDD, BDD building (Biologie du Développement et Cancer) Institut Curie - Paris
16:30 17:00	Discussion with Antoine COULON (chaired by G. Claps and A. Galvanin)		
17:00 17:15	BREAK & Poster removal		
17:15 18:15	Martin DUTERTRE Institut Curie, Orsay, FR	Alternative splicing and polyadenylation in tumor progression and drug response	
18:15 18:45	Discussion with Martin DUTERTRE (chaired by I. Bonomo and H. Tubeuf)		

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Thursday March 30 th			
09:30	Sébastien FRIBOURG	The molecular aspects of protein – RNA recognition in post-transcriptional gene regulation	Amphitheater BDD, BDD building (Biologie du Développement et Cancer) Institut Curie - Paris
10:30	IECB, Univ. Bordeaux, FR		
10:30 11:00	Discussion with Sébastien FRIBOURG (chaired by V. Mieulet and D. Rizzotto)		
11:00 11:30	COFFEE BREAK		
11:30	Juan VALCARCEL	Networks of alternative splicing regulation in cancer	Amphitheater BDD, BDD building (Biologie du Développement et Cancer) Institut Curie - Paris
12:30	CRG, Barcelona, SP		
12:30 13:00	Discussion with Juan VALCARCEL (chaired by A. Chakraborty and B. Galvan)		
13:00 14:15	LUNCH & COFFEE		Green Café / "Chez Marie"
14:15 14:30	Group picture		BDD Building
14:30 15:30	Free time		/
15:30	Nicola GRAY	Post-transcriptional regulation by multi-functional RNA-binding proteins: regulatory mechanisms underlying vertebrate phenotypes	Amphitheater BDD, BDD building (Biologie du Développement et Cancer) Institut Curie - Paris
16:30	MRC, Edinburgh, UK		
16:30 17:00	Discussion with Nicola GRAY (chaired by G. Heckler and P. Ortiz-Sánchez)		
17:00 17:15	BREAK		
17:15	Helge GROSSHANS	(Post-) Transcriptional Mechanisms that Control Cell Fates and Developmental Timing	Amphitheater BDD, BDD building (Biologie du Développement et Cancer) Institut Curie - Paris
18:15	Friedrich Miescher Institute for Biomedical Research, Basel, CH		
18:15 18:45	Discussion with Helge GROSSHANS (chaired by L. Grodecká and T. Hoffmann)		

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Friday March 31 st			
10:00 10:15	COFFEE		Amphitheater BDD, BDD building (Biologie du Développement et Cancer) Institut Curie - Paris
10:15 11:15	Claude HOUDAYER Institut Curie & Université Paris Descartes, Paris, FR	Molecular diagnosis of splicing anomalies in hereditary predisposition to breast and ovarian cancer	
11:15 11:45	Discussion with Claude HOUDAYER (chaired by D. Allouche and AC. Vind)		
11:45 12:00	Presentation of CAREER DEVELOPMENT participants	Sylvain Baulande, <i>NGS platform manager, Institut Curie</i> Galina Boldina, <i>Bioinformatician, Sanofi</i> Antoine Coulon, <i>Junior group leader, Institut Curie</i> Anne Nielsen, <i>Editor, EMBO Journal</i>	Chez Marie
12:00 14:00	CAREER DEVELOPMENT & BUFFET LUNCH & COFFEE		
14:00 15:00	Christine MAYR MSK, New York, USA	3'UTR-mediated protein-protein interactions regulate protein functions	Amphitheater BDD, BDD building (Biologie du Développement et Cancer) Institut Curie - Paris
15:00 15:30	Discussion with Christine MAYR (chaired by S. Alsafadi and J. Waldron)		
15:30 15:45	BREAK		
15:45 16:30	Workshop: Behind the scenes of scientific publishing: Anne Nielsen, Editor at The EMBO Journal		
16:30 17:00	Debriefing of the course - Satisfaction questionnaires - Course certificates - Departure		

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