

4th course on Post-Transcriptional Gene Regulation

April 15-19, 2019

A Training Unit International Course



Monday, April 15			
Session "RNA toward the clinics"			
09:00 09:45	Registration & Welcome coffee		BURG Amphitheater Rue Lhomond 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	Adrian KRAINER - Keynote / Marie Curie Seminar Cold Spring Harbor Laboratory, New York, US	Splicing correction using oligonucleotides in the clinics (Nusinersen)	
12:00 12:30	Discussion with A. KRAINER		
12:30 14:00	LUNCH		Green Café
14:00 14:30	Group picture		
14:30 15:30	Ivan TOPISIROVIC McGill, Montreal, CA	Translation, metabolism and cancer	BURG Amphitheater Rue Lhomond Institut Curie - Paris
15:30 16:30	Carmit LEVY Tel Aviv Univ., IS	miRNA regulation and trafficking in melanoma	
16:30 17:00	BREAK		
17:00 18:00	Stéphan VAGNER Institut Curie, Orsay, FR	Targeting the translation initiation factor eIF4F in melanoma	
18:00 19:30	Welcome cocktail		"Chez Marie"

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Tuesday, April 16			
09:30 10:30	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
10:30 11:00	Discussion with H. LE HIR		
11:00 11:30	COFFEE BREAK & Poster set-up		
11:30 12:30	Štěpánka Vaňáčová CEITEC, Brno, CZ	RNA modifications	
12:30 13:00	Discussion with S. Vaňáčová		Green Café
13:00 14:15	LUNCH		
14:15 15:30	Coffee & POSTER SESSION 1		Annex rooms BDD building
15:30 16:30	Cosmin SAVEANU Pasteur Inst., Paris, FR	Identification of novel RNA degradation factors and complexes through yeast screens and quantitative mass spectrometry of purified fractions	Amphitheater BDD, BDD building (Biologie du Développement et Cancer) Institut Curie - Paris
16:30 17:00	Discussion with C. SAVEANU		
17:00 17:15	BREAK		
17:15 18:15	Vicente PELECHANO Karolinska Inst., Stockholm, SE	Dissecting gene expression with genomics: from transcriptional complexity to ribosome dynamics	
18:15 18:45	Discussion with V. PELECHANO		

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Wednesday, April 17			
09:30 10:30	Dominique WEIL IBPS, Paris, FR	P-Bodies: Cytosolic Droplets for Coordinated mRNA Storage	Amphitheater BDD, BDD building (Biologie du Développement et Cancer) Institut Curie - Paris
10:30 11:00	Discussion with D. WEIL		
11:00 11:30	COFFEE BREAK		
11:30 12:30	Karsten WEIS ETH, Zurich, CH	mRNA transport and degradation	
12:30 13:00	Discussion with K. WEIS		Green Café
13:00 14:15	LUNCH		
14:15 15:30	Coffee & POSTER SESSION 2		Annex rooms, BDD building
15:30 16:30	Marvin TANENBAUM Hubrecht Institute, Utrecht, NL	Single molecule analysis of gene expression dynamics	Amphitheater BDD, BDD building (Biologie du Développement et Cancer) Institut Curie - Paris
16:30 17:00	Discussion with M. TANENBAUM		
17:00 17:15	BREAK		
17:15 18:15	Alessio BAVA Institut Curie, Orsay, FR	Single-cell analysis of RNAs and proteins	
18:15 18:45	Discussion with A. BAVA		

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Thursday, April 18			
09:30 10:30	Alena SHKUMATAVA Institut Curie, Paris, FR	mRNA regulation by lncRNAs	Amphitheater BDD, BDD building (Biologie du Développement et Cancer) Institut Curie - Paris
10:30 11:00	Discussion with A. SHKUMATAVA		
11:00 11:30	COFFEE BREAK		
11:30 12:30	Marco MARCIA EMBL Grenoble, FR	Structure and function of lncRNA-protein complexes regulating development and stress responses	
12:30 13:00	Discussion with M.MARCIA		Green Café
13:00 14:15	LUNCH		
14:15 15:30	Coffee & POSTER SESSION 3		Annex rooms, BDD building
15:30 16:30	Jean-Christophe ANDRAU IGMM, Montpellier, FR	Transcription termination	Amphitheater BDD, BDD building (Biologie du Développement et Cancer) Institut Curie - Paris
16:30 17:00	Discussion with J.C. ANDRAU		
17:00 17:15	BREAK		
17:15 18:15	Julian KÖNIG IMB, Mainz, DE	Genomic views of protein-RNA interactions and splicing regulation	
18:15 18:45	Discussion with J. KÖNIG		

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Friday, April 19			
09:30 10:30	Presentations by students		Amphitheater Burg, Institut Curie - Paris
10:30 11:30	Victoria COWLING Univ. of Dundee, UK	mRNA capping	
11:30 12:00	Discussion with V. COWLING		
12:00 14:00	CAREER DEVELOPMENT & BUFFET LUNCH & COFFEE		Chez Marie
14:00 15:00	Jean-Yves ROIGNANT IMB, Mainz, DE	mRNA methylation	Amphitheater BDD, BDD Building
15:00 15:30	Discussion with J.Y. ROIGNANT		
15:30 16:00	Debriefing of the course - Satisfaction questionnaires - Course certificates - Departure		

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