

4th course on Post-Transcriptional Gene Regulation

April 15-19, 2019

A Training Unit International Course



Monday, April 15		
Session "RNA toward the clinics"		
09:30 10:30	Registration & Welcome coffee	BURG Amphitheater Rue Lhomond Institut Curie - Paris
10:30 11:00	Martin DUTERTRE, Hervé LE HIR & Stéphan VAGNER Course organizers	
11:00 12:00	Students' presentation	
12:00 13:30	LUNCH and Group picture	Green Café
13:30 14:30	Adrian KRAINER - Keynote / Marie Curie Seminar Cold Spring Harbor Laboratory, Long Island, NY, US	Targeted Antisense Therapeutics for Modulation of Splicing or NMD
14:30 15:30	Carmit LEVY Tel Aviv Univ., IS	miRNA regulation and trafficking in melanoma
15:30 16:00	BREAK	
16:00 17:00	Caroline ROBERT / Stéphan VAGNER Gustave Roussy, Villejuif, FR / Institut Curie, Orsay, FR	Targeting the translation initiation factor eIF4F in melanoma
17:00 18:00	Ivan TOPISIROVIC McGill, Montreal, CA	Translation, metabolism and cancer
18:00 19:30	Welcome cocktail	"Chez Marie"

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Tuesday, April 16			
09:30 10:30	Štěpánka Vaňáčová CEITEC, Brno, CZ	The role of 3' RNA tailing in cellular metabolism	Amphitheater BDD, BDD building (Biologie du Développement et Cancer) Institut Curie - Paris
10:30 11:00	Discussion with S. Vaňáčová		
11:00 11:30	COFFEE BREAK & Poster set-up		
11:30 12:30	Hervé LE HIR IBENS, Paris, FR	The multiple facets of the Exon Junction Complex	
12:30 13:00	Discussion with H. LE HIR		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	The life of an mRNA - from birth to death	
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	Alessio BAVA Institut Curie, Orsay, FR	Single-cell analysis of RNAs and proteins	Amphitheater BDD, BDD building (Biologie du Développement et Cancer) Institut Curie - Paris
16:30 17:00	Discussion with A. BAVA		
17:00 17:15	BREAK		
17:15 18:15	Marvin TANENBAUM Hubrecht Institute, Utrecht, NL	Real-time observation of mRNA translation dynamics using single molecule imaging	
18:15 18:45	Discussion with M. TANENBAUM		

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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	Roles of RNA 3D structures in gene expression regulation	Green Café
12:30 13:00	Discussion with M.MARCIA		
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 and genome organization	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 cap regulation of cell function and fate	
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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