

## Normal and Pathological Intracellular Signaling

Coordinator: Jacques Ghysdael/Christine Tran Quang

Amphitheater Institut Curie Bat 111 Centre Universitaire, Orsay

Monday		Tuesday		Wednesday		Thursday		Friday	
9h30- 9h45	Intro (JG)	9h30-11h00	CT1/SV	9h30-11h	Sem 1/CJ	9h30-11h	CT6/JG	9h30-12h30	Exam
9h45-11h15	CT3/ ZA	11h15-12h45	MNS/ Sem2	11h15-12h45	DP/Sem5	11h15-12h45	CT9/CP		
11h30-13h00	CT8/IBP								
14h15-15h45	CT7/SR	14h-15h30	CT5/JT	14h15-15h45	CT2/OA	14h15-15h45	Sem 3/PM		
16h00-17h30	LR/Sem 4	15h45-17h15	CT4/NG			16h-17h30	Sem 6/HM		

### Courses

Intro :	J. Ghysdael	CT6 :	JAK / STAT signaling (J. Ghysdael, I Curie)
CT1:	RAS/RAF signaling (S.Vagner, I Curie)	CT7 :	Protein tyrosine kinases (S. Roche, CRBM, Montpellier)
CT2 :	Sonic Hedgehog signaling (O. Ayrault, I Curie)	CT8 :	FGF signaling (F. Radvanyi, I. Bernard-Pierrot, I Curie)
CT3 :	beta- catenin signaling (L Larue/ Z Aktary, I Curie)	CT9 :	TGF-beta/BMP signaling (C. Pouponnot, I Curie)
CT4 :	Notch signaling (N. Gupta, I. Pasteur)		
CT5 :	PI3K/mTOR signaling (J. Tamburini, Univ Geneva)		

### Seminars

Sem1: Regulation of Microtubule function by novel post-translational modifications (Carsten Janke, I. Curie)

Sem 2 : Cellular imaging Marie Noelle Soler I Curie) + visist Imaging Facility

Sem 3: Signaling networks: proteomic approaches (Philippe Marin, CNRS Montpellier)

Sem 4: Splicing matters too: change in cell-specific splicing variants can alter cell signaling (Reini Luco, I. Curie)

Sem 5 : Bone marrow vascular niche in leukemia (Diana Passaro, Institut Cochin, Paris)

Sem 6: Pathogen-associated Molecular Pattern Receptors in Immuno-oncology (Hind Medyouf, Institute for tumor biology, Frankfurt, Germany)