

**Année universitaire 2012-2013**  
**M2 Biologie et Développement Cellulaires**  
**UE « Cell Signaling » , room 1502 Faculté de Médecine Cochin 24 rue du Fbg St-Jacques**  
**75014 Paris**

**Monday September 17th 2012 :**

8h45 :	<a href="#">Introduction</a>	Hervé Enslén
	<i>GPCR, Toll and TGF-<math>\beta</math> Receptors</i>	
9h00-10h30 :	<a href="#">G protein-coupled receptors</a>	Eric Clauser
10h45-12h15 :	<a href="#">Toll Receptors</a>	Jean-Daniel Chiche
13h30-15h :	<a href="#">TGF<math>\beta</math> Receptors</a>	Céline Prunier

**Tuesday September 18th 2012 :**

	<i>Signaling in Immune Cells</i>	
8h30-10h00 :	<a href="#">Signaling in immune cells (A)</a>	Alain Trautmann
10h15-11h45 :	<a href="#">Signaling in immune cells (B)</a>	Georges Bismuth
	<i>Growth Factor Receptors</i>	
12h45-14h10 :	<a href="#">Growth Factor Receptors</a>	Anne Françoise Burnol
14h15-15h45 :	<a href="#">Insulin Receptors, Glycosylation and Signaling</a>	Tarik Issad
16h00-17h30 :	<a href="#">Cytokine and Hematopoietic Growth Factor Receptors</a>	Frédérique Verdier

**Wednesday September 19th 2012:**

	<i>MAP kinases, Sonic Hedgehog pathway, Steroid receptors</i>	
9h00-10h30 :	<a href="#">MAP kinases pathways</a>	Hervé Enslén
10h45-12h15 :	<a href="#">Sonic Hedgehog Signaling</a>	Jean-Paul Concordet
13h30-15h00 :	<a href="#">Steroid Receptor Family</a>	Anne Mantel
	<i>Signaling in physiological and pathophysiological contexts (II)</i>	
15h15-16h45:	<a href="#">Iron Regulation and Signal Transduction</a>	Sophie Vaulont

**Thursday September 20th 2012:**

9h00-10h30 :	<a href="#">Functions of ubiquitination</a>	Florence Margottin
10h45-12h15:	<a href="#">System Biology</a>	François Iris

*Distribution of papers for the presentation in English*

13h30-15h00 :	<a href="#">NO Signaling</a>	Tuan Dinh-Xuan
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**Friday September 21st 2012 :**

	<i>Apoptosis and Dependence Receptors</i>	
8h15-9h45:	<a href="#">Programmed Cell Death</a>	Haddad/Estaquier
9h50-11h20 :	<a href="#">Dependence Receptors</a>	Laurence Leconte
	<i>Signaling in physiological and pathophysiological contexts (II)</i>	
11h30-13h00:	<a href="#">Hijacking Signal Transduction Pathways by Pathogens</a>	Stefano Marullo
14h00-15h30:	<a href="#">Angiogenesis, Roles in Tumor Progression</a>	Julie Gavard