



June 18-22 2019

4th Course on

**breast cancer**

from the clinic to biology

**Tuesday, June 18<sup>th</sup>: Clinical management**

10:30: 10:45	<b>Roman Rouzier &amp; Anne Vincent-Salomon</b> Institut Curie - FR	Welcome & Introduction to the course	Amphithéâtre Hélène Martel Massignac (BDD) 11-13 rue Pierre & Marie Curie 75005 Paris
10:45 11:15	<b>Mathilde His</b> IARC- FR	Breast cancer epidemiology	
11:15 11:35	<b>Caroline Malhaire</b> Institut Curie - FR	Breast imaging: current practice	
11:35 12:05	<b>Students</b>	student work: self-presentation in 3 min (x5 students) + questions	
12:05 13:30	<b>LUNCH</b>		Green Café
13:30 14:00	<b>Anne Vincent-Salomon</b> Institut Curie - FR	Breast cancer pathology	Amphithéâtre Hélène Martel Massignac (BDD) 11-13 rue Pierre & Marie Curie 75005 Paris
14:00 14:20	<b>Fabien Reyat</b> Institut Curie- FR	Surgery: standards of care & perspectives	
14:20 14:40	<b>Philip Poortmans</b> Institut Curie- FR	Radiation therapy in breast cancer, less when possible and more when needed	
14:40 15:10	<b>Students</b>	student work: self-presentation in 3 min (x5 students) + questions	
15:10 15:40	<b>BREAK</b>		BDD HALL
15:40 16:00	<b>Etienne Brain</b> Institut Curie - FR	Does age compete with endocrine resistance?	Amphithéâtre Hélène Martel Massignac (BDD) 11-13 rue Pierre & Marie Curie 75005 Paris
16:00 16:20	<b>Florence Lerebours</b> Institut Curie - FR	Therapies in HER2+ breast cancer	
16:20 16:40	<b>Florence Coussy</b> Institut Curie - FR	Therapies in triple negative breast cancer	
16:40 17:10	<b>student work:</b>	Self-presentation in 3 min (x5 students) + questions	



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**Wednesday, June 19<sup>th</sup>: Genomics of breast cancer and BRCAness**

8:45 9:15	<b>student work:</b>	Self-presentation in 3 min (x5 students) + questions	Chairs : 2 students Amphithéâtre Hélène Martel Massignac (BDD)
09:15 10:00	<b>Jorge Reis-Filho</b> Memorial Sloan Kettering Cancer Center - USA	Molecular classification of breast cancer	
10:00 10:15	<b>Chairs and Audience</b>	Q & A	
10:15 10:45	<b>Dominique Stoppa Lyonnet</b> Institut Curie - FR	Diagnosis of germline and somatic mutations in DNA repair genes	
10:45 11:00	<b>Chairs and Audience</b>	Q & A	
11:00 11:30	<b>BREAK</b>		BDD HALL
11:30 12:00	<b>Marc-Henri Stern</b> Institut Curie - FR	Diagnosis of BRCAness	Chairs : 2 students Amphithéâtre Hélène Martel Massignac (BDD)
12:00 12:15	<b>Chairs and Audience</b>	Q & A	
12:15 13:30	<b>LUNCH</b>		Green Cafe
13:30 14:00	<b>student work:</b>	Self-presentation in 3 min (x5 students) + questions	Chairs : 2 students Amphithéâtre Hélène Martel Massignac (BDD)
14:00 14:45	<b>Alain Viari</b> INRIA - FR	Intra tumour genetic heterogeneity	
14:45 15:00	<b>Chairs and Audience</b>	Q & A	
15:00 15:45	<b>Serena Nik-Zainal</b> Sanger Institute - UK	Mutational signatures: tracking the origins of breast cancer	
15:45 16:00	<b>Chairs and Audience</b>	Q & A	
16:00 16:30	<b>BREAK</b>		BDD HALL
16:30 17:15	<b>Andrew Tutt</b> ICR - UK	Clinical impact of BRCAness	Chairs : 2 students Amphithéâtre Hélène Martel Massignac (BDD)
17:15 17:30	<b>Chairs and Audience</b>	Q & A	
17:30 18:30	<b>POSTER SESSION # 1 / 2</b>		BDD Annexes



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**Thursday, June 20<sup>th</sup>: Metastasis & microenvironment**

09:00	<b>Silvia Fre</b> Institut Curie, Paris - FR	Mammary gland development	Chairs: 2 students Amphithéâtre Hélène Martel Massignac (BDD)
09:45	<b>Chairs and Audience</b>	Q & A	
10:00	<b>Alain Puisieux</b> CRCL - FR	EMT and cellular pliancy	
10:45	<b>Chairs and Audience</b>	Q & A	
11:00	<b>BREAK</b>		BDD HALL
11:30	<b>Philippe Chavrier</b> Institut Curie - FR	The invasion process	Chairs : 2 students Amphithéâtre Hélène Martel Massignac (BDD)
12:10	<b>Chairs and Audience</b>	Q & A	
12:25	<b>LUNCH</b>		Green Café
13:30	<b>Jean-Yves Pierga</b> Institut Curie - FR	DTC & CTC in breast cancer	Chairs : 2 students Amphithéâtre Hélène Martel Massignac (BDD)
14:15	<b>Chairs and Audience</b>	Q & A	
14:30	<b>Paul Cottu</b> Institut Curie - FR	Natural history and genomics of metastases	
15:00	<b>Chairs and Audience</b>	Q & A	
15:15	<b>BREAK</b>		BDD HALL
15:45	<b>Fatima Mechta-Grigoriou</b> Institut Curie- FR	Breast cancer associated fibroblasts	Chairs : 2 students Amphithéâtre Hélène Martel Massignac (BDD)
16:25	<b>Chairs and Audience</b>	Q & A	
16:40	<b>Vassili Soumelis</b> Hôpital Saint Louis - FR	Immune profiling of breast cancer	
17:10	<b>Chairs and Audience</b>	Q & A	
17:25			



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**Friday June 21<sup>st</sup>: Experimental models / RNAs / Bio Informatics and Innovation**

09:00	<b>Véronique Maguer-Satta</b> CRCL - FR	<b>BMPs and pollutants: a dual perverse effect on both mammary epithelial stem cells and their niche.</b>	Chairs : 2 students Amphithéâtre Hélène Martel Massignac (BDD)
09:45	<b>Chairs and Audience</b>	Q & A	
10:00	<b>Muriel Le Romancer</b> CRCL - FR	<b>Biology of estrogen receptor</b>	
10:45	<b>Chairs and Audience</b>	Q & A	
11:00	<b>BREAK</b>		BDD HALL
11:30	<b>Christophe Ginestier</b> U891 INSERM - FR	<b>Breast cancer stem cells</b>	Chairs : 2 students Amphithéâtre Hélène Martel Massignac (BDD)
12:15	<b>Chairs and Audience</b>	Q & A	
12:30	<b>LUNCH</b>		Green Cafe
13:30	<b>Stephan Vagner</b> Institut Curie - FR	<b>RNA biology and resistance to treatment</b>	Chairs : 2 students Amphithéâtre Hélène Martel Massignac (BDD)
14:00	<b>Chairs and Audience</b>	Q & A	
14:15	<b>Antonin Morillon</b> Institut Curie - FR	<b>Non coding genome and breast cancer</b>	
15:15	<b>Chairs and Audience</b>	Q & A	
15:30	<b>BREAK</b>		BDD HALL
16:00	<b>Jean-Philippe Vert</b> Google brain & Mines ParisTech - FR	<b>Machine learning and AI for precision medicine : opportunities and challenges</b>	Chairs : 2 students Amphithéâtre Hélène Martel Massignac (BDD)
17:00	<b>Chairs and Audience</b>	Q & A	
17:15	<b>POSTER SESSION # 2 / 2</b>		BDD Annexes
18:15	<b>Fête de la Musique / Party</b>		



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**Saturday, June 22nd: Miscellaneous**

09:00 09:30	<b>François Ringeisen</b> Laboratoires Lilly - FR	<b>Research in Pharma</b>	<b>Amphithéâtre Hélène Martel Massignac (BDD)</b>
09:30 10:00	<b>Céline Carret</b> EMBO Press	<b>Publishing your paper and the editorial process</b>	
10:00 10:15	<b>Chairs and Audience</b>	<b>Q &amp; A</b>	
10:15 11:00	<b>Jos Jonkers</b> Netherlands Cancer Institute, Amsterdam - NL	<b>Mouse models of breast cancer</b>	<b>Chairs : 2 students  Amphithéâtre Hélène Martel Massignac (BDD)</b>
11:00 11:15	<b>François-Clément Bidard</b> Institut Curie - FR	<b>Circulating tumor DNA</b>	
11:15 11:30	<b>Chairs and Audience</b>	<b>Q &amp; A</b>	<b>Amphithéâtre Hélène Martel Massignac (BDD)</b>
11:30 11:45	<b>Roman Rouzier &amp; Jean-Yves Pierga</b> Institut Curie - FR	<b>Closing Remarks / Best Poster Prize</b>	