

## GENERAL ORGANIZATION

### Attendance to seminars:

Registration for the colloquium is free but mandatory. On-site registration will be available.

All the colloquium will take place at Institut Curie, on Orsay Campus, in Building 111.

Coffee breaks: Salle polyvalente du batiment 111.

Lunch (for early registration only): Salle polyvalente du batiment 111.

Seminars: Amphitheater, Batiment 111.

Participants are welcome to leave their coats on the hangers before the seminar room. However, we advise not to leave precious items there. Please contact the organizers if needed.

### Course validation for students



This colloquium is a joint course from Paris Sud University (Master GCDE) and Institut Curie. As such, student participants will be presenting research articles proposed by the speakers and be graded. This course is validated by the Gene Genome Cellule Doctoral school.

### Internet access

There is no internet access or WIFI in the conference room. We will provide an internet connection point near to the coffee break room.

### The week at a glance

	<b>Monday 9/01/2012</b>		<b>Monday 16/01/2012</b>	<b>Tuesday 17/01/2012</b>	<b>Wednesday 18/01/2012</b>	<b>Thursday 19/01/2012</b>	<b>Friday 20/01/2012</b>
<b>9:15 am</b>	Welcome and late registration (free)	<b>9: 30am</b>	Welcome and late registration (free)	Nadine PEYRIERAS	Lukas SOMMER	Christine DUVAL L'OREAL	Marie DUTREIX
<b>10:30am</b>	Nicole LE DOUARIN	<b>*10:00am or 10:30am</b>	*François RADVANYI	Muriel PERRON	Graça RAPOSO	Colin GODING	Didier DECAUDIN
<b>11:45am</b>	Stanislas LYONNET	<b>11:45am</b>	Jérôme COUTURIER	Eric THEVENEAU	Alain EYCHENE	Janet HALL	Richard MARAIS
	Lunch		Lunch	Lunch and poster session 1	Lunch and poster session 2	Lunch with L'OREAL, poster session 3	Lunch and poster session 4
<b>2:30pm</b>	Fabrice CORDELIERES	<b>2:30pm</b>	tutored work for master students	Master student presentations	Master student presentations	Master student presentations	Rémi DENDALE
<b>3:45pm</b>	Patricia LE BACCON						Andreas VOLK
<b>5:00pm</b>							

## Program

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### **Monday, January 9<sup>th</sup> 2012**

**9h30: Welcome of participants. Late registration.**

**10h30 – 11h30: Opening Keynote Lecture**

Nicole Le DOUARIN, Académie des Sciences, Paris.

“La crête neurale et son rôle dans le développement et l'évolution des Vertébrés”

“The neural crest: its role in development and vertebrate evolution”

**Coffee break**

**11h45 – 12h45**

Stanislas LYONNET, Hopital Necker, Paris.

Human genetics and neurocristopathies. Title to be announced.

**Lunch**

**Imaging course (Workshop)**

**14h30-15h30**

Fabrice CORDELIERES, Plateforme d'Imagerie IBiSA de l'Institut Curie.

Photonic imaging.

**Coffee break**

**15h45-16h45**

Patricia LE BACCON, Plateforme d'Imagerie IBiSA de l'Institut Curie.

Advanced imaging.

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### **Monday, January 16<sup>th</sup> 2012**

**9h30: Welcome. Late registration.**

**High throughput approaches in melanoma.**

**10h00 – 11h15: Lecture**

François RADVANYI, Institut Curie

“High-throughput analyses in cancer research”.

**Coffee break**

**11h45 – 12h45: Lecture**

Jérôme COUTURIER, Institut Curie

"Structural genomics of uveal melanoma".

**13h: lunch.**

Posters installation: for PhD, postdoc and researcher participants.

**Master Student Tutorials: final talk preparation.**

14h-17h

salle polyvalente

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## **Tuesday, January 17<sup>th</sup> 2012**

### **9h30 – 10h30: Lecture.**

Nadine PEYRIERAS, Institut Alfred Fessard, CNRS, Gif-sur-Yvette.  
"Multiscale Dynamics in Animal Morphogenesis."

### **10h30 – 11h30: Lecture.**

Muriel PERRON, Institut Alfred Fessard, CNRS, Gif-sur-Yvette.  
"Stem Cells in the Retina: Homeostasis and Regeneration"

### **Coffee break.**

### **11h45 – 12h45: Lecture.**

Eric THEVENEAU, University College London, UK.  
"The Neural Crest Dilemma: collective migration of solitary cells."

**13h -14h30**

**Lunch.**

**Posters session 1**

### **Student Presentations and discussion with speakers.**

14h30-15h30: Soumaya EL BENNI  
articles proposed by Muriel Perron

15h30-16h30: Céline JENZER  
articles proposed by Eric Théveneau

### **coffee break**

16h50-17h50: Rosa Maria SEPE  
articles proposés par Francois Radvanyi

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## **Wednesday, January 18<sup>th</sup> 2012**

### **9h30-10h30: Lecture.**

Lukas SOMMER, University of Zurich.  
"Neural crest stem cells and melanoma formation: a likely connection"

### **10h30 – 11h30: Lecture.**

Graça RAPOSO, Institut Curie.  
"The biogenesis of melanosomes in skin melanocytes: regulation of pigmentation in health and disease"

### **Coffee break.**

### **11h45 – 12h45: Lecture.**

Alain EYCHENE, Institut Curie.  
"RAF/MEK/ERK signaling in the melanocyte lineage"

**13h -14h30**

**Lunch.**

**Posters session 2**

**Student Presentations and discussion with speakers.**

14h30-15h30: *Matthieu SIMION*  
articles proposed by *Lukas Sommer*

15h30-16h30: *Mathieu POIROT*  
articles proposed by *Alain Eychene*

**coffee break**

16h50-17h50: *Arzu DEMIR*  
articles proposés par *Stanislas Lyonnet*

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**Thursday January 19<sup>th</sup> 2012**

**9h30-10h30: Lecture.**

Christine DUVAL, L'Oréal Research

“Human pigmented skin models to study pigmentation and its modulation.”

**10h30 – 11h30: Lecture.**

Colin GODING, Ludwig Institute for Cancer Research, London.

“Transcription and signalling in melanocytes and melanoma”.

**Coffee break.**

**11h45 – 13h: Lecture.**

Janet HALL, Institut Curie.

“Modulation of DNA repair by genetic and epigenetic factors and small molecule inhibitors”

**13h -14h30**

**Lunch with L'Oréal Research representatives.**

**Posters session 3**

**Student Presentations and discussion with speakers.**

14h30-15h30: *Ryma HAMIDOU*  
article proposed by *Colin Goding*

15h50-16h50: *Sarah MENECEUR*  
articles proposed by *Jérôme Couturier et Simon Saule*

**coffee break**

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**Friday January 20<sup>th</sup> 2012**

**9h30-10h30: Lecture.**

Marie DUTREIX, Institut Curie.

“Preclinical studies for melanoma treatment by radiotherapy associated to Dabir repair inhibitors.”

**10h30 – 11h30: Lecture.**

Didier DECAUDIN, Institut Curie.

Xenografts and cancer, title to be announced.

**Coffee break.**

**11h45 – 13h: Lecture.**

Richard MARAIS, The Institute of Cancer Research, London.

Therapeutic approaches in melanomas, title to be announced.

**13h -14h30**

**Lunch.**

**Posters session 4, Poster Prize Announcement by the Master Students Committee.**

**14h30-15h30: Lecture.**

Rémi DENDALE, Centre de protonthérapie de l'Institut Curie

“Choroid Melanoma protontherapeutics: clinical aspects and results”

Protonthérapie du mélanome de la choroïde: aspect clinique et résultat”

**15h30-16h30: Lecture.**

Andreas VOLK

“MRI/MRS approaches for in vivo studies of tumor models”

**Concluding remarks:**

Simon Saule and Anne-Hélène Monsoro-Burq.

**End of colloquium cocktail**

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