

# ECMED 3rd PRACTICAL WORKSHOP

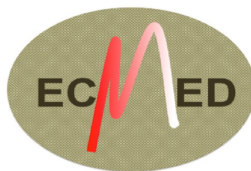
Development of strategies to transport CNS  
drugs across the BBB and biotechnology  
entrepreneurship



**CERIMED Marseille**  
**October 24-28, 2016**



*This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 642881*



## Scientific Program

### DAY 1 – MONDAY OCTOBER 24

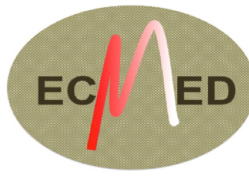
#### Mini symposium BBB – Aix-Marseille University & Centre of Microelectronics Gardanne (ECMED ESRs & ICN PhD students & Scientists)

9:00 – 9:15	Michel Khrestchatisky, François Féron/Frederic Chavane, Roisin Owens Welcome, Introduction to the workshop
9:15 – 10:00	Pr. Jean-Michel Scherrmann, Faculty of Pharmacy, Paris, France Title : How the blood-brain barrier controls xenobiotics permeability
10:00 – 10:45	Dr. Christopher Untucht, AbbVie Deutschland GmbH & Co. KG, Ludwigshafen, Germany Title : Overcoming the Blood-Brain Barrier - The Extra Challenge for CNS Drug Development
10:45 – 11:15	<i>Coffee break</i>
11:15 – 12:00	Dr. Nicola Marchi, Institute of Functional Genomics, Montpellier, France Title : The BBB in cerebrovascular dysfunction and seizure disorders
12:00 – 12:45	Pr. Nacho Romero, The Open University, Milton Keynes, UK Title : MicroRNAs in inflammation and ageing at the blood-brain barrier
12:45 – 14:00	<i>Lunch</i>

#### BBB Technologies

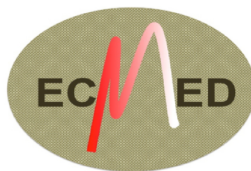
14:00 – 15:00	Pr. Roméo Cecchelli, Université d'Artois, Lens, France Title : <i>In vitro</i> models of the BBB: From Animal to Human
15:00 – 16:00	Dr. Michel Khrestchatisky, NICN, CNRS, Marseille, France Title : CNS drug delivery via Receptor Mediated Transport/Transcytosis
16:00 – 16:30	<i>Coffee break</i>





- 16:30 – 17:30 Dr. Roisin Owens, Center of Microelectronics of Provence, Gardanne.  
Title : Innovative conducting polymer solutions for monitoring the  
blood brain barrier
- 17:30 – 18:00 Closing remarks by students





## **DAY 2 – TUESDAY OCTOBER 25**

### **Patents, Intellectual Property (ECMED ESRs & ICN PhD students)**

09:15 – 10:15	Philippe Becker, European Patent Attorney, founder & managing partner of Becker&Associates, Paris and Aix-en Provence, France Title : Patenting Biotech innovations
10:15 – 10:45	<i>Coffee break</i>
10:45 – 11:45	Lukas Voellmy, European Patent Attorney, IP Director at Innate Pharma company, Marseille, France Title : Managing IP in a Biotech
11:45 – 12:45	Pr. Peter Follette from Université Nice Sophia Antipolis, Nice, France Title : Title: Drafting & analysing a patent application
12:45 – 14:00	<i>Lunch</i>

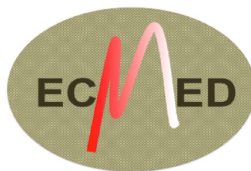
### **Scientific Writing and Presenting Workshop (ECMED ESRs & ICN PhD students)**

Pr. Peter Follette from Université Nice Sophia Antipolis, Nice, France

#### **Telling a clear scientific story in writing or in oral presentations**

14:00 – 15:00	What makes scientific writing good?
15:00 – 15:30	Critique session of previously submitted writing samples
15:30 – 16:00	Specific advice for presentations
16:00 – 16:30	<i>Coffee break</i>
16:30 – 17:30	Presentations workshop





### **DAY 3 – WEDNESDAY OCTOBER 26**

#### **Generic Skills Workshop (ECMED ESRs & ICN PhD students)**

Dr. David Karlin, COSENS Entrepreneurs, Marseille, France

9:15 – 12:45 (*with a coffee break between 10:15 – 10:45*)

#### **Funding for research Workshop**

Writing convincing grant applications

- Why grant applications fail
- The key elements of a successful grant application
- Making your project stand out
- Evidencing all assets of your project
- Addressing all weaknesses of your project

12:45 – 14:00      *Lunch*

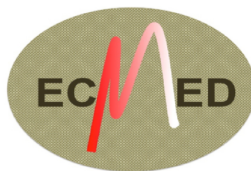
14:00 – 17:30 (*with a coffee break between 16:00 – 16:30*)

#### **Job search Workshop**

Transforming your skills into an offer of services to boost your job search

- Common transferable skills of PhD students
- A systematic method to present and evidence your skills: selling points
- Transforming your skills into an offer of service
- Informational interviews: why and how





## **DAY 4 – THURSDAY OCTOBER 27**

**Medtech / Biotech companies, Contract research organizations (CROs) & CNS drug development** (ECMED ESRs & ICN PhD students)

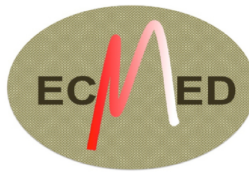
### **Morning lectures**

09:15 – 10:15	Dr. Guillaume Jacquot, Vect-Horus, Marseille, France
10:15 – 10:45	<i>Coffee break</i>
10:45 – 11:45	Dr. Pascaline Lécorché, Vect-Horus, Marseille, France
11:45 – 12:45	Dr. Jacques Souquet, CEO SuperSonic Imagine, Aix-en-Provence, France Title : Realization of new ideas
12:45 – 14:00	<i>Lunch</i>

### **Afternoon lectures**

14:00 – 15:00	Dr. Laura Mendieta & Dr. Roger Prades, Iproteos, Barcelona, Spain Title : Creating a biotech: The case of Iproteos
15:00 – 16:00	Dr. Olivier Blin, Head Pharmacology Clinic, Hospital Timone, Marseille, France Title : Clinical development plans for CNS drugs
16:00 – 16:30	<i>Coffee break</i>
16:30 – 17:30	Dr. Rebecca Pruss, Former CSO Trophos, Marseille, France, Founder & director Windhover Biomed, London, UK Title : The discovery and development of olesoxime for SMA: a CNS bench to bedside success story
17:30 – 18:00	Closing remarks by students
18:00 – 18:15	Summary and farewell Michel Khrestchatisky, Grigorios Kyriatzis





## DAY 5 – FRIDAY OCTOBER 28

Marseille sight-seeing, evening social gathering (ECMED ESRs)

### **ECMED 3<sup>rd</sup> Practical Workshop:** ***Development of strategies to transport CNS drugs across the BBB and*** ***biotechnology entrepreneurship*** **Marseille** **24-28 October 2016**

#### **Where**

#### **CERIMED – Centre Européen de Recherche en Imagerie Médicale**

Faculty of Medicine Timone Site

27, boulevard Jean Moulin

13005 Marseille – France

Tel: +33(0)4 91 32 45 66

<http://www.cerimed-web.eu/>

#### **How to reach us**

#### **From the airport to Saint Charles railway station**

Take the bus shuttle to Saint-Charles Railway Station. Departure is every 15 minutes from Terminal MP1 and it takes 25 minutes to reach the station. Return ticket: 13.10 EUR

Schedule:

[www.navettemarseilleaeroport.com](http://www.navettemarseilleaeroport.com)

#### **From the Saint Charles railway station or the Old Port (Vieux Port)**

Subway Line 1 (blue)

Direction "La Fourragère"

Stop "La Timone"

Exit "Hopital de la Timone"



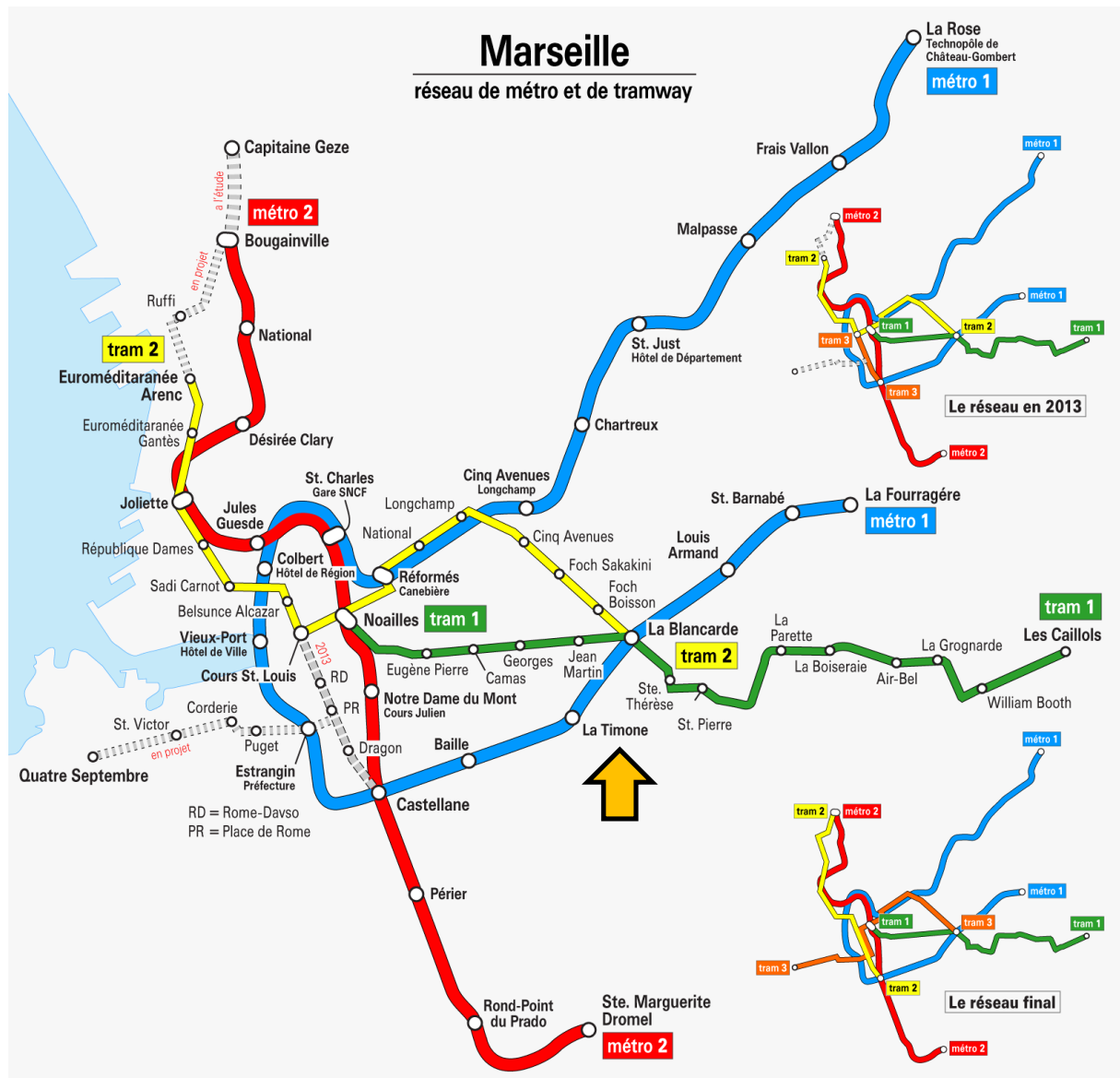
#### **Contacts**

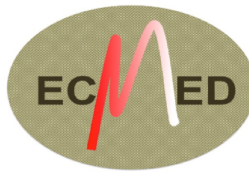
Michel Khrestchatisky : +33(0) 684779472

Grigorios Kyriatzis : +33(0) 603042232



## Subway and tramway map





## Practical Information

The following hotel has been suggested for the ESRs:

### Hotel ibis budget Marseille Vieux Port

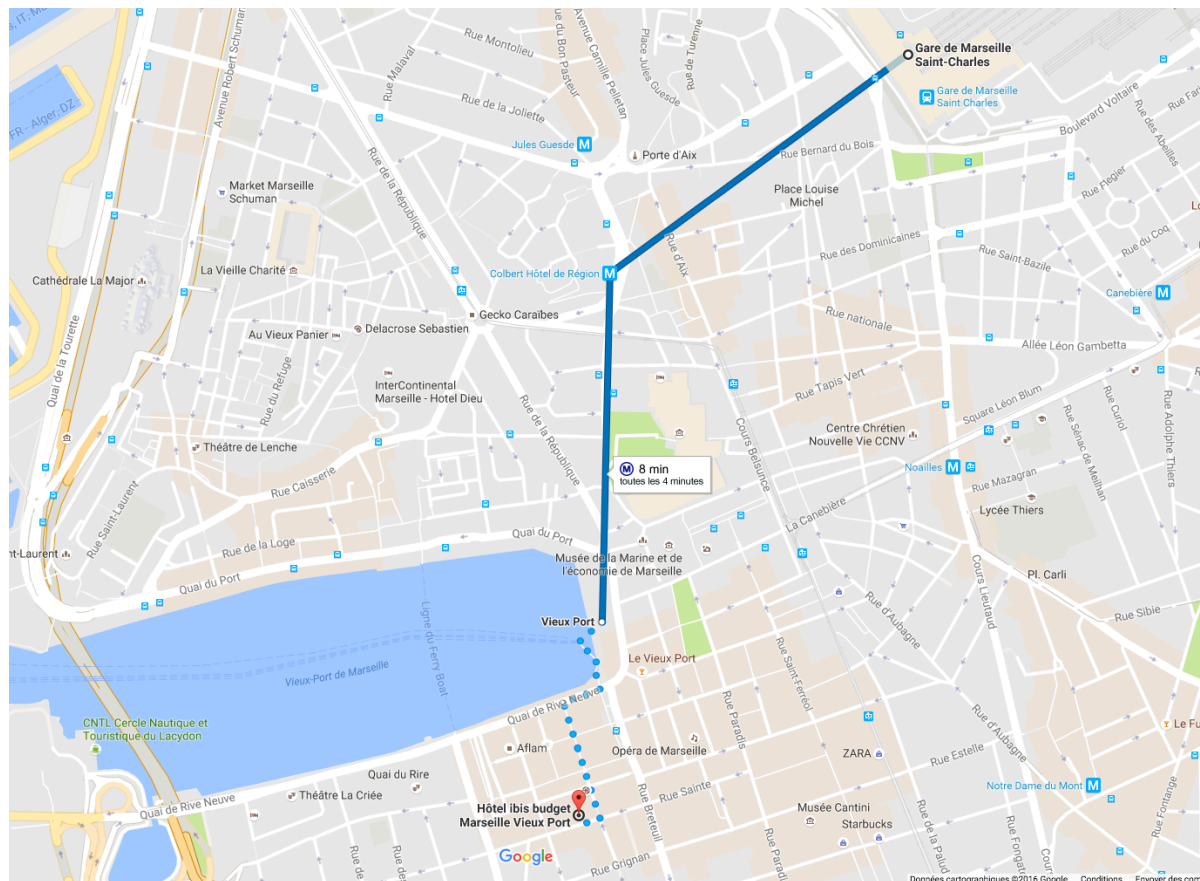
46 RUE SAINTE

13001 – MARSEILLE

TEL : (+33)892680582

EMAIL: [H2575@ACCOR.COM](mailto:H2575@ACCOR.COM)

<http://www.ibis.com/gb/hotel-2575-ibis-budget-marseille-vieux-port/index.shtml>



### How to get to the hotel

#### From Train/Metro station St Charles:

Subway Line 1 (blue)

Direction "La Fourragère"

Stop "Vieux Port"

Walk 400 m



