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 Sklodowska-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)

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

**BBB Technologies**

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker(s)</th>
<th>Title</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:00 – 15:00</td>
<td>Pr. Roméo Cecchelli, Université d’Artois, Lens, France</td>
<td>In vitro models of the BBB: From Animal to Human</td>
<td>Aix-Marseille University &amp; Centre of Microelectronics Gardanne (Aix-Marseille University &amp; Centre of Microelectronics Gardanne)</td>
</tr>
<tr>
<td>15:00 – 16:00</td>
<td>Dr. Michel Khrestchatisky, NICN, CNRS, Marseille, France</td>
<td>CNS drug delivery via Receptor Mediated Transport/Transcytosis</td>
<td>Aix-Marseille University &amp; Centre of Microelectronics Gardanne (Aix-Marseille University &amp; Centre of Microelectronics Gardanne)</td>
</tr>
<tr>
<td>16:00 – 16:30</td>
<td>Coffee break</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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)

Title: Patenting Biotech innovations

10:15 – 10:45  Coffee break

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: Drafting & analysing a patent application

12:45 – 14:00  Lunch

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  Coffee break

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 Coffee break
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 Lunch

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 Coffee break
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

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
DAY 5 – FRIDAY OCTOBER 28

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

**ECMED 3rd 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

**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 "Hôpital de la Timone"

**Contacts**
Michel Khrestchatisky : +33(0) 684779472
Grigorios Kyriatzis : +33(0) 603042232

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
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
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

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
HOTELS IN MARSEILLE

For practical reasons, it is best to book a hotel in the “Vieux Port” area or near “Castellane”. Any hotel close to subway stations “Vieux Port”, “Castellane” and “Estrangin- Préfecture” are easy to reach from the airport/ Saint Charles train station and to travel to Timone Campus/ CERIMED.

**Hotels in “Vieux Port area”:**

<table>
<thead>
<tr>
<th>Hotel Name</th>
<th>Address</th>
<th>Tél.</th>
<th>Email</th>
<th>Website Link</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hôtel Carré Vieux Port</td>
<td>6, Rue Beauvau</td>
<td>+33(0)4 91 33 02 33</td>
<td><a href="mailto:carre@hvpm.fr">carre@hvpm.fr</a></td>
<td><a href="http://www.hotel-hvpm.com">www.hotel-hvpm.com</a></td>
</tr>
<tr>
<td>Radisson Blu Marseille Vieux Port</td>
<td>40 Quai de Rive Neuve</td>
<td>+33(0)4 88 44 52 00</td>
<td><a href="mailto:info.marseille@radissonblu.com">info.marseille@radissonblu.com</a></td>
<td><a href="http://www.radissonblu.com/fr/hotel-marseille">www.radissonblu.com/fr/hotel-marseille</a></td>
</tr>
<tr>
<td>Hôtel Escale Océania</td>
<td>5 La Canebière</td>
<td>04 91 90 61 61</td>
<td><a href="mailto:escaleoceania.marseille@oceaniahotels.com">escaleoceania.marseille@oceaniahotels.com</a></td>
<td></td>
</tr>
<tr>
<td>Hôtel Saint Ferréol</td>
<td>19 rue Pisançon</td>
<td>+33(0)4 91 33 12 21</td>
<td><a href="mailto:reservation@hotel-stferreol.com">reservation@hotel-stferreol.com</a></td>
<td><a href="http://www.hotel-stferreol.com">www.hotel-stferreol.com</a></td>
</tr>
</tbody>
</table>

**European Funding:**

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