Organized by

4th September – 8th September 2017
On topic of Depression

At Institut du Cerveau et de la Moelle épinière (ICM), in Paris

Executive Summary
The Brain to Market Summer School is a program combining translational neuroscience and entrepreneurship training in a boot-camp format. At the Institut du Cerveau et de la Moelle épinière (Paris, France), a 5 days meeting with neuroscience and entrepreneurship courses (all in English) are offered to researchers and engineers from both national and international origins. The Brain to Market Summer School is an executive education program that will leave participants with a new mind-set and the skills needed to innovate and make a real difference for patients, research, development and health care systems.

Key facts:
- Two profiles of participants: Scientists (PhD, Post-doc, MD), Engineers, Executives
- A unique combo training: neuropathology and entrepreneurship
- A bootcamp format: multidisciplinary groups to share knowledge in an efficient way
- Moonshot projects: propose a project submitted to a jury
**Program and teaching method proposed**
The first day, the scientific topic is introduced through lectures about the disease by all the care workflow (researchers, clinicians, paramedical staff). The goal of this day is to highlight the main disease challenges and pave the way for the project thinking.
The second and third day, the basis of marketing, business, health economy, ethic and regulatory aspects are provided by actors of the Health and Wellbeing Business Community examples (companies, patients, regulators professionals).
During three days, the participants work in teams of five on projects, while a coach works with participants to help them pitch their ideas. The projects are presented and reviewed by a panel of experts.
Working in multidisciplinary teams, the aim of the working groups is to develop a valuable proposal and improve their knowledge transferable from research to business and vice versa.

**The registration**
The admission for the Summer School is open to everyone who is interested (scientists, clinicians, engineers, trainees), but please note that **seats are limited to 50**. There is a selection process for admission based on motivation and background. Each candidates are asked to follow the link for the registration [here](http://icm-institute.org/en/summer-school-2016-brain-to-market-2/) and send us a **CV and motivation statement** (about 500 words lengths) **before 10th July**. After the selection by the teaching staff, the candidate will receive a registration confirmation.

**Application Fees**
Please note that applications require payment of a non-refundable application fee that must be paid to confirmation the participation: 200€ for academics, 1000€ for the industrials.
The costs of tuitions, the meals on campus and all the social events during the week are covered. Costs for travel and accommodation have to be paid by the participants. We might offer help to book an accommodation nearby the Institute.

For more information, please take a look at the previous edition following the link [http://icm-institute.org/en/summer-school-2016-brain-to-market-2/](http://icm-institute.org/en/summer-school-2016-brain-to-market-2/) or contact us at: scientific.affairs@icm-institute.org.
Summer School Program

Monday 4th September

8:30-9:30  Welcoming and registration/ Coffee
9:30-10:00 Introduction of the Summer School  Alexis Brice/J-Y Delattre
                                           Bruno Boulay

Definition of Depression
10:00-10:30 Epidemiology  Jean-Yves Rotgé
10:30-11:00 Symptoms and clinical aspects  Alexandra Colin
11:00-12:00 Physiopathology  Sylvie Rabot
                                Denis David
                                    Coffee break and networking

Therapeutic Aspects
12:15-12:45 Antidepressant Treatments  Bruno Aouizerate
12:45-13:15 Physical Treatments  Bruno Millet
13:15-13:45 Psychotherapies  Charlotte Soumet Leman
                                    Lunch break and networking

Current Challenges in Depression
15:00-15:30 Clinical evaluation needs  Fabien Vinckier
15:30-16:00 Care and treatment  David Gourion
                                      Coffee break and networking

16:15-16:45 Depression and cardiovascular diseases  Cédric Lemogne
16:45-17:15 Placebo effects in depression  Liane Schmidt
17:15-17:45 Discussion - Questions

Welcome reception  Alexandra Auffret, Clarisse Marie-Luce, Bruno Boulay

18:00-21:00 Brief self-introduction of the participants and working group display

Tuesday 5th September

Entrepreneurship
8:30-10:30 Entrepreneurship training  Paul Fifield
                                      Coffee break

10:45-12:00 Entrepreneurship training  Paul Fifield
                                      Lunch break
**Economic Aspects**
13:00-13:45  Disability and health economic aspects  
*Isabelle Durand Zaleski*

**Conferences**
13:45-14:30  Brain imaging biomarker  
*Philippe Fossati*

Coffee break

14:45-15:30  Suicide and depression  
*Fabrice Jollant*

15:30-16:15  Process to product a medical device: NeuroNavigation  
*Vincent Gratsac*

16:15-16:30  Discussion - Questions

**Presentation of Innovative Projects**
16:30-17:15  Lucimed: Phototherapy glasses  
*Eric Delloye*

**Testimony**
17:15-18:00  Patient Association  
*France Depression*

**Presentation of Innovative Projects within ICM**
18:00-18:45  *iPEPS* company: AdScientiam  
*Saad Zinaï, Daniel Gérard, Matthieu Brancher, Téréne Brochu, Liouma Tokitsu*

**Wednesday 6th September**

**Boot Camp Start**
Project development (group of 6 participants) with coach supervision  
*P. Mahrer and B. Boulay*

8:30-10:45  Working in groups

Coffee break

11:00-12:00  Working in groups

Lunch break

13:00-16:30  Working in groups

Coffee break

**Ethic/regulatory conference**
16:00-16:45  Data analysis- ethic and regulatory aspects  
*Gauthier Chassang*

**Visit and Outside event**
17:00-20:30  Fab lab visit: Usine IO
**Thursday 7th September**

**Boot Camp Start:** coach supervision  
*P. Mahrer and B. Boulay*

8:30-10:30  Working in groups

Coffee break

10:45-12:00  Working in groups

Lunch break (Picnic or Foodtruck)

14:00-16:00  Working in groups

Coffee break

16:15-19:00  Working in groups

**Friday 8th September**

**Boot Camp Start:** coach supervision  
*P. Mahrer and B. Boulay*

8:30-10:30  Working in groups

Coffee break

10:45-12:45  Working in groups

Lunch break

**Project presentation**

14:00-17:30  Project submission to the summer school jury (20 minutes/project)

17:30-18:00  Jury deliberation

18:00-21:00  Award ceremony and Closing dinner