

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](#) 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/> 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
10:30-11:00 Symptoms and clinical aspects
11:00-12:00 Physiopathology
Pre-clinic evaluation of drug

*Jean-Yves Rotgé
Alexandra Colin
Sylvie Rabot
Denis David*

Coffee break and networking

Therapeutic Aspects

12:15-12:45 Antidepressant Treatments
12:45-13:15 Physical Treatments
13:15-13:45 Psychotherapies

*Bruno Aouizerate
Bruno Millet
Charlotte Soumet Leman*

Lunch break and networking

Current Challenges in Depression

15:00-15:30 Clinical evaluation needs
15:30-16:00 Care and treatment

*Fabien Vinckier
David Gourion*

Coffee break and networking

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

*Cédric Lemogne
Liane Schmidt*

Welcome reception

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

*Alexandra Auffret, Clarisse
Marie-Luce, Bruno Boulay*

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, T rence
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