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 12th June. 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

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
Pre-clinic evaluation of drug 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  TBC

Presentation of Innovative Projects within ICM
18:00-18:45  iPEPS company: AdScientiam  Saad Zinaï, Daniel Gérard, Matthieu Brancher, Térence 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  François Hirsch

Visit and Outside event
17:00-20:30  PRISME platform & Fab lab visit: Usine IO (TBC)
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