Organized by

September, 3rd – September, 7th 2018
At Institut du Cerveau et de la Moelle épinière (ICM), in Paris

On topic of Parkinson’s disease

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](https://icm-institute.org/en/the-brain-to-market-summer-school-is-launched/?gclid=EAIaIQobChMI0aPt3eTe2AIvxBXTCh1DWQfKEAAYASAAEgIR4_D_BwE) and send us a CV and motivation statement (about 500 words lengths) before June, 30th. 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, 2000€ 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 a previous edition following the link [https://icm-institute.org/en/the-brain-to-market-summer-school-is-launched/?gclid=EAIaIQobChMI0aPt3eTe2AIvxBXTCh1DWQfKEAAYASAAEgIR4_D_BwE](https://icm-institute.org/en/the-brain-to-market-summer-school-is-launched/?gclid=EAIaIQobChMI0aPt3eTe2AIvxBXTCh1DWQfKEAAYASAAEgIR4_D_BwE)

or contact us at: [scientific.affairs@icm-institute.org](mailto:scientific.affairs@icm-institute.org).
Summer School Program

Monday, September 3rd

8:30-9:30  Welcoming and registration/ Coffee  
9:30-10:00  Introduction of the Summer School  

Definition of Parkinson’s disease
10:00-10:30  Epidemiology  
10:30-11:00  Multiple clinical facets of PD

Coffee break and networking

11:15-11:35  The concept of synucleinopathy (syn)  
11:35-11:55  Molecular physiopathology (mito)  
11:55-12:15  Animal models (infl)

Lunch break and networking

Therapeutic Aspects
13:30-14:00  Current therapeutic management  
14:00-14:30  Non-pharmacological therapies  
14:30-15:00  To be confirmed

Coffee break and networking

Current Challenges in Parkinson’s disease
15:15-15:55  Translating basic neurophysiology into clinical practice  
15:55-16:15  Marker of progression  
16:15-16:45  Prodromal PD  
16:45-17:15  Therapeutic challenges  
17:15-17:45  Discussion - Questions

Welcome reception

18:00-21:00  Brief self-introduction of the participants and working group display
Tuesday, September 4th

**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  
*Eleonore Bayen*

**Conferences**
13:45-14:30  To be confirmed  
*David Grabli*
14:30-15:15  Medical device in PD  
15:15-15:30  Discussion – Questions

Coffee break

15:45-16:30  Pharmacological Strategies of Drugs Repurposing and Discovering  
*David Devos*

**Presentation of Innovative Projects (company)**
16:30-17:15  LSVT Global, a rehabilitation protocol  
*David McFarland*

**Testimony**
17:15-18:00  Patient Association  
*Florence Delamoye/Didier Robiliard*

**Presentation of Innovative Projects within ICM**
18:00-18:45  Brain e-novation  
*Pierre Foulon, Marie-Laure Welter*
**Wednesday, September 5th**

**Boot Camp Start**  
Project development (group of 6 participants) with coach supervision  
8:30-10:45   Working in groups

Coffee break

11:00-12:00   Working in groups

Lunch break

13:00-15:45   Working in groups

Coffee break

16:00-16:45   

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

**Thursday, September 6th**

**Boot Camp Start:** coach supervision

8:30-10:30   Working in groups

Coffee break

10:45-12:00   Working in groups

Lunch break

14:00-16:00   Working in groups

Coffee break

16:15-19:00   Working in groups
Friday, September 7th

**Boot Camp Start:** coach supervision

8:30-10:30 Working in groups

Coffee break

10:45-12:45 Working in groups

Lunch break

**Project presentation to the summer school jury** (20 minutes/project)

14:00-14:20 Introduction
14:20-14:40 Presentation Group 1
14:40-15:00 Presentation Group 2
15:00-15:20 Presentation Group 3
15:20-15:40 Presentation Group 4

Coffee break

16:00-16:20 Presentation Group 5
16:20-16:40 Presentation Group 6
16:40-17:00 Presentation Group 7
17:00-17:20 Presentation Group 8

17:30-18:00 Jury deliberation

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