

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](#) 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=EAlaIqobChMI0aPt3eTe2AIVxBXTCh1DWQfKEAAYASAAEgIR4_D_BwE

or contact us at: 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

*Alexis Brice, Bruno Boulay
Marie Vidailhet, JC Corvol*

Definition of Parkinson's disease

10:00-10:30 Epidemiology
10:30-11:00 Multiple clinical facets of PD

*Alexis Elbaz
Louise-Laure Mariani*

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)

*Charles Duyckaerts
Olga Corti
Stéphane Hunot*

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*

*Jean-Christophe Corvol
Elodie Hainque*

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

*Brian Lau/Carine Karachi
Stéphane Lehericy
Isabelle Arnulf
Andreas Hartmann*

Welcome reception

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

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*

14:30-15:15 Medical device in PD

David Grabli

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