INTERNATIONAL SCHOOL OF TRANSLATIONAL PSYCHIATRY TRANS-PSY

JUNE 25th – JUNE 29th, 2018

Course directors

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Institut Pasteur

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Institut Pasteur
Université Paris-EST

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Unité Histopathologie humaine et modèles animaux
Institut Pasteur
Université Paris Descartes

COURSE LOCATION

Institut Pasteur
25/28 rue du Dr Roux
75724 Paris Cedex 15, France

To register on line: www.pasteur.fr/en/trans-psy

We thank Lundbeck France for the institutional support
Introduction

A one-week course intended for clinicians and PhD students both in France and overseas who are seeking to develop knowledge and experience in the field of Translational Psychiatry and Clinical Neuroscience. The course is taught in English.

Objectives: The course will focus on the dimensional approach of psychiatric disorders and on the core features of fundamental behaviours, including emotional regulation, cognition and memory that intersect diagnostic categories of psychiatric disorders. The course provides an overview of putative mechanisms from molecular to social and environmental factors and their potential impact on behaviour alterations, from normal to pathological. The course also addresses how innovative approaches such as the use of mobile technology and big data analysis can be implemented in the field of mental health research and clinical practice.

The course brings together experts from academia, clinical practice and industry to offer participants a combination of lectures and practical workshops. Participants gain access to the Pasteur Institute’s innovative technologies to explore neuronal circuit functioning in animal models (including optogenetics, two photon imaging, real-time neurophysiological recording) and big data analysis for human behaviour.
Monday, June 25th 2018

9:30 - 10:00 Welcome and introduction to the course
Registrar’s office & Education center (Institut Pasteur)
Aroldo A. Dargél, Chantal Henry & Raphaël Gaillard (Course organizers)

10:00 - 10:45 Students personal presentation & Course presentation

10:45 - 11:00 Coffee break

11:00 - 11:45 Translational Research in Psychiatry
Chantal Henry (France)

11:45 - 12:15 Discussion with the speaker

12:15 - 13:30 Lunch

13:30 - 14:15 Digital phenotyping of mood instability
Kate Saunders (UK)

14:15 - 14:45 Discussion with the speaker

14:45 - 15:00 Coffee break

15:00 - 15:45 Staging in Bipolar Disorder
Iria Grande (Spain)

15:45 - 16:15 Discussion with the speaker

16:30 - 18:00 Course Cocktail & Networking

Tuesday, June 26th 2018

9:30 - 10:15 Tackling the genetic heterogeneity of autism from risk to resilience
Thomas Bourgeron (France)

10:15 - 10:45 Discussion with the speaker

10:45 - 11:00 Coffee break

11:00 - 11:45 Speaker to be confirmed

11:45 - 12:15 Discussion with the speaker

12:15 - 13:30 Lunch

13:30 - 14:15 Light in the brain: optogenetics and behaviour
Gabriel Lepousez (France)

14:15 - 14:45 Discussion with the speaker

14:45 - 15:00 Coffee break
15:00 - 15:45 Optogenetics and the brain circuit of psychiatric diseases
Robert Malenka (USA)

15:45 - 16:15 Discussion with the speaker

Wednesday, June 27th 2018

9:30 - 10:15 iPS and depression
Anne-Cécilie Petit (France)

10:15 - 10:45 Discussion with the speaker

10:45 - 11:00 Coffee break

11:00 - 11:45 Metabolomic analysis in psychiatric disorders
Elisa Brietzke (Brazil)

11:45 - 12:15 Discussion with the speaker

12:15 - 13:30 Lunch

13:30 - 14:15 Trauma & epigenetics
Bruno Etain (France)

14:15 - 14:45 Discussion with the speaker

14:45 - 15:00 Coffee break

15:00 - 15:45 Depression: novel targets
Raphael Gaillard (France)

15:45 - 16:15 Discussion with the speaker

Thursday, June 28th 2018

9:30 - 10:15 Global brain
Pierre-Marie Llledo (France)

10:15 - 10:45 Discussion with the speaker

10:45 - 11:00 Coffee break

11:00 - 11:45 Cannabinoids receptors in mood disorders
Antoine Nissant (France)

11:45 - 12:15 Discussion with the speaker

12:15 - 13:30 Lunch

13:30 - 14:15 Epigenetics and psychiatric disorders
Raul Belzeaux (France)

14:15 - 14:45 Discussion with the speaker
14:45 - 15:00 *Coffee break*

15:00 - 15:45 **Motivational system in mood disorders**  
Fabien Winckler (Switzerland)

15:45 - 16:15 Discussion with the speaker

**Friday, June 29th 2018**

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<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>9:30 - 10:15</td>
<td><em>Aging</em></td>
<td>Lida Katimpardi (France)</td>
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<td>10:15 - 10:45</td>
<td>Discussion with the speaker</td>
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<td>10:45 - 11:00</td>
<td><em>Coffee break</em></td>
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<td>11:00 - 11:45</td>
<td><strong>Multidimensional Mood instability</strong></td>
<td>Aroldo A. Dargél (France)</td>
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<td>11:45 - 12:15</td>
<td>Discussion with the speakers</td>
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<td>12:15 - 13:30</td>
<td><em>Lunch</em></td>
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<td>13:30 - 14:15</td>
<td><strong>Neuroprogression in bipolar disorder</strong></td>
<td>Flávio Kapczinski (Canada)</td>
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<td>14:15 - 14:45</td>
<td>Discussion with the speaker</td>
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<td><em>Coffee break</em></td>
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<td>15:00 - 15:45</td>
<td><strong>Closing remarks</strong></td>
<td>Aroldo A. Dargél</td>
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