The RCPsych Neuroscience Project

Integrating neuroscience and psychiatry for better mental health

Supported by the Gatsby Charitable Foundation and the Wellcome Trust
Structure of the Project

▪ Original 2-year initiative now extended for 3 more years (2018-21)
▪ Focus on adoption and embedding of new Syllabus for MRCPsych
▪ Supported by the Gatsby Foundation and Wellcome Trust
▪ Working for sustainability
RCPsych
Neuroscience Board

▪ Successor to the Neuroscience Commission

▪ Monitors and reviews:
  ▪ Adoption and implementation of the 2018 Syllabus for the MRCPsych Examination
  ▪ Development of training opportunities, including Brain Camps, a CPD Online module and TrOn modules
  ▪ Opportunities for interaction between trainees, psychiatrists and neuroscientists

May 2019
Neuroscience Board: Co-chairs

- Professor Wendy Burn
  President, RCPsych

- Dr Mike Travis
  Co-Director of the National Neuroscience Curriculum Initiative, USA
Neuroscience Board: Members

- Professor Sophia Frangou, *Mount Sinai*
- Professor David Ross, *Yale*
- Dr Rick Adams, *Clinical Lecturer, UCL*
- Professor Ed Bullmore, *University of Cambridge*
- Professor Eileen Joyce, *Neuropsychiatry Faculty, RCPsych*
- Professor Anne Lingford-Hughes *Academic Faculty, RCPsych*
- Dr Kate Lovett, *Dean, RCPsych*
- Dr Mary-Ellen Lynall, *Academic Clinical Fellow, Cambridge*
- Dr Sarah Caddick, *The Gatsby Foundation*
- Dr Andrew Welchman, *Wellcome Trust*
More than 4000 stakeholders:
- Consultants
- Trainee psychiatrists
- Medical educators
- Researchers
- Medical students
- RCPsych Faculties and Divisions
- Service Users and Carers
Global collaborations

AADPRT

APA

European Psychiatric Association

Japanese Society of Psychiatry and Neurology

Hong Kong College of Psychiatrists

RANZCP

May 2019
## Strategy

<table>
<thead>
<tr>
<th>Modernise the Neuroscience</th>
<th>Support teaching &amp; learning</th>
<th>Promote integration &amp; sharing of knowledge</th>
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</thead>
<tbody>
<tr>
<td>• Syllabus</td>
<td>• Training for trainers</td>
<td>• Annual Spring Conference</td>
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<tr>
<td>• MRCPsych Exam</td>
<td>• Resources for trainers &amp; trainees</td>
<td>• Links with Europe, USA &amp; beyond</td>
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May 2019
FOCUS ON TRAINERS
Events for trainers

- RCPsych Medical Education Conference, Belfast, Sept 2017
- Brain Camp, London, October 2017
- Brain Camp II, Birmingham, June 2018
- Brain Camp III, Manchester, January 2019

Collaboration:
What is a ‘Brain Camp’?

- One-day event
- Refresher on selected cutting-edge, clinically-relevant brain research topics
- Workshops on teaching strategies
- Run by researchers & educationalists
- For Training Programme Directors, Clinicians with no neuroscience background, Higher Trainees

Programme

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>09:30-10:00</td>
<td>Registration and refreshments</td>
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<tr>
<td>10:00-10:15</td>
<td>Welcome and Introduction with Dr Kate Lovett, Dean</td>
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<tr>
<td>10:15-10:50</td>
<td>Investigating neuropsychological mechanisms in depression using novel rodent models</td>
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<td>Professor Emma Robinson (Bristol)</td>
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<td>10:50-11:25</td>
<td>Epigenetics and the challenge of chronic pain</td>
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<td>Dr Sandrine Géranton (UCL)</td>
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<td>11:25-12:00</td>
<td>Experimental models of cortical rhythms: translational biomarkers for drug development for the treatment of schizophrenia</td>
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<td>Professor Mark Cunningham (Norwich)</td>
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<td>12:00-12:45</td>
<td>Lunch and networking</td>
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<td>12:45-13:00</td>
<td>Teaching workshops</td>
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<td>Current treatments of psychiatric illnesses</td>
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WhatsApp community
Regional networks: NeuroNets

- Brain researcher—psychiatrist collaboration
- Regional excellence in neuroscience and neuroscience teaching
- Support for trainers

In place:
- Scotland
- Southwest England

Planning:
- Wales
- N. Ireland + NW England

May 2019
Connecting brain and mind: Neuroscience and the future of psychiatry.

2017: London
2018: Cambridge
2019: London
Contact us:
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www.rcpsych.ac.uk/neuroscienceproject