

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**

Neuroscience Board: Co-chairs

- **Professor Wendy Burn**
President, RCPsych



- **Dr Mike Travis**
*Co-Director of the National
Neuroscience Curriculum
Initiative, USA*



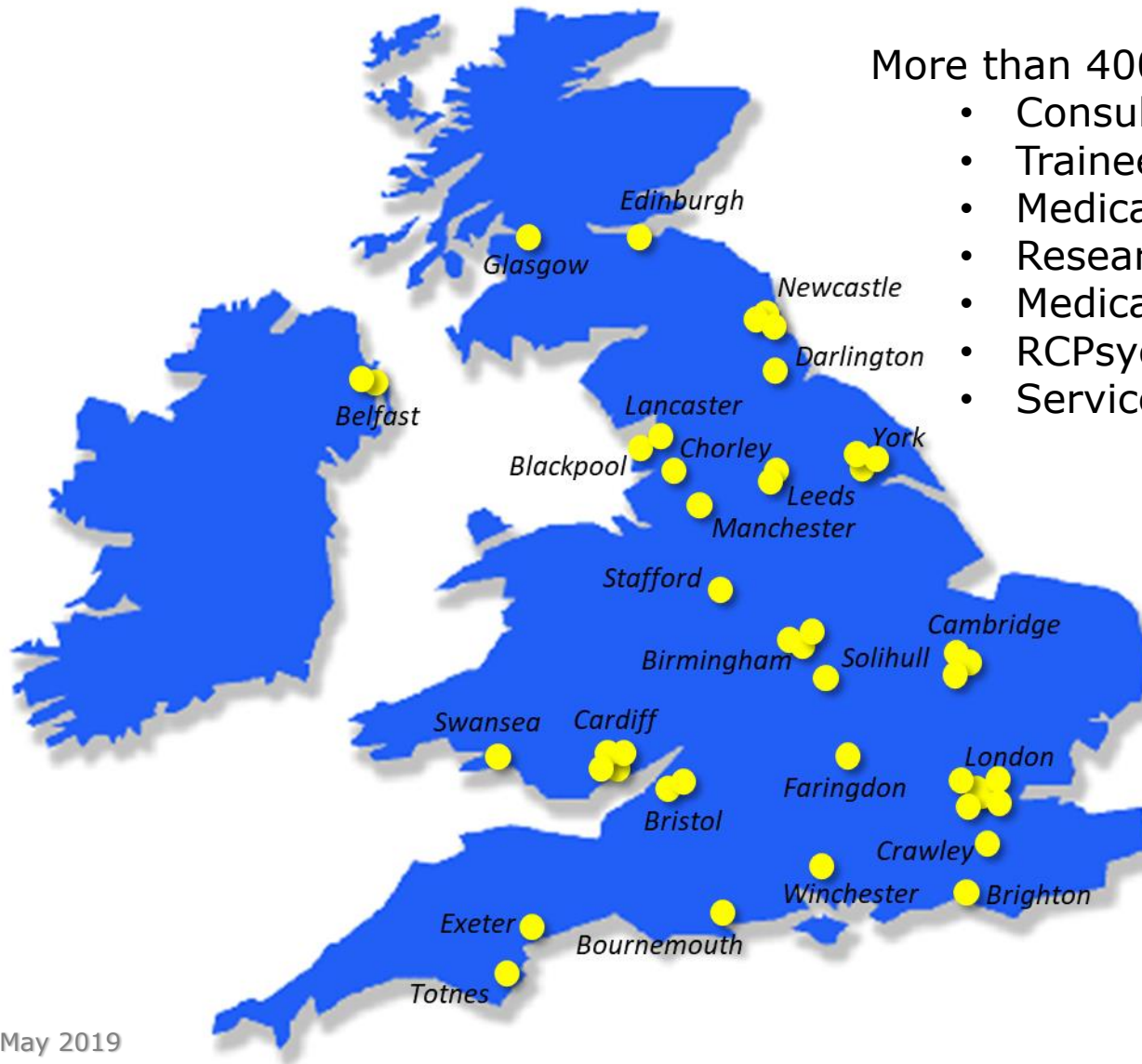
Neuroscience Board: Members

- 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*

Stakeholder engagement




More than 4000 stakeholders:

- Consultants
- Trainee psychiatrists
- Medical educators
- Researchers
- Medical students
- RCPsych Faculties and Divisions
- Service Users and Carers

Global collaborations



Strategy



Modernise the Neuroscience	<ul style="list-style-type: none">• Syllabus• MRCPsych Exam
Support teaching & learning	<ul style="list-style-type: none">• Training for trainers• Resources for trainers & trainees
Promote integration & sharing of knowledge	<ul style="list-style-type: none">• Annual Spring Conference• Links with Europe, USA & beyond

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:

NNCI  NATIONAL
NEUROSCIENCE
CURRICULUM INITIATIVE

BNA
British
Neuroscience
Association



What is a 'Brain Camp'?

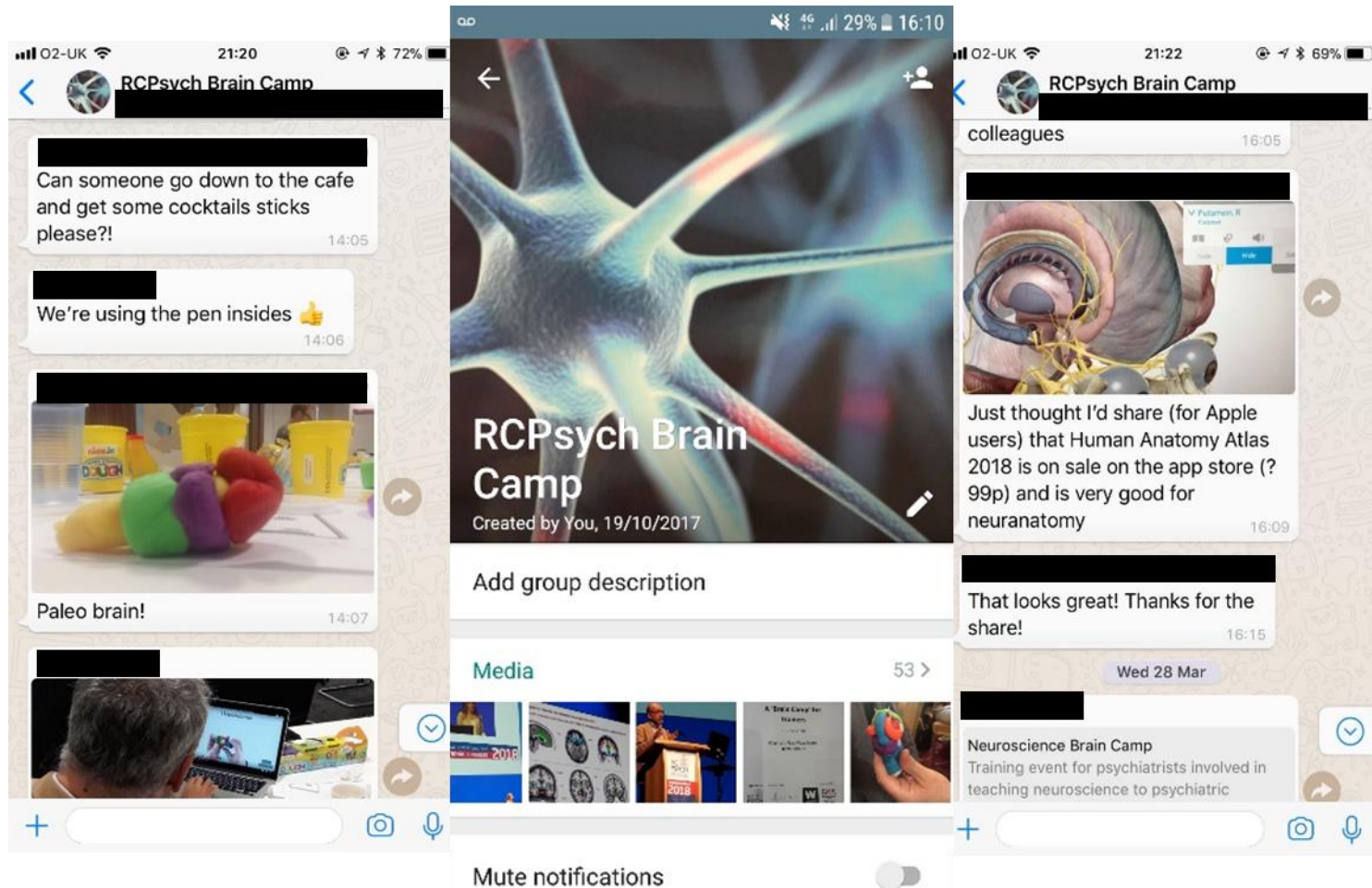
- One-day event
- Refresher on selected cutting-edge, clinically-relevant brain research topics
- Workshops on teaching strategies
- Run by researchers & educationalists
- For Training Programme Directors, Clinicians with no neuroscience background, Higher Trainees

Programme

09:30-10:00	Registration and refreshments
10:00-10:15	Welcome and Introduction with Dr Kate Lovett, Dean
	Advances in brain research
10:15-10:50	<i>Investigating neuropsychological mechanisms in depression using novel rodent models</i> Professor Emma Robinson (Bristol)
10:50-11:25	<i>Epigenetics and the challenge of chronic pain</i> Dr Sandrine <u>Géronton</u> (UCL)
11:25-12:00	<i>Experimental models of cortical rhythms: translational biomarkers for drug development for the treatment of schizophrenia</i> Professor Mark Cunningham (Newcastle)
12:00-12:45	Lunch and networking
	Teaching workshops
12:45-13:25	<i>Storytelling the role of genetics in psychiatric</i>



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:

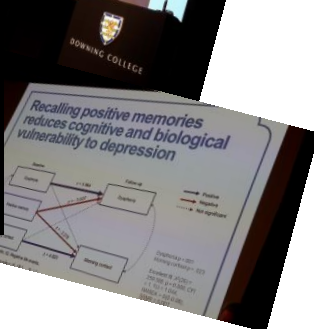
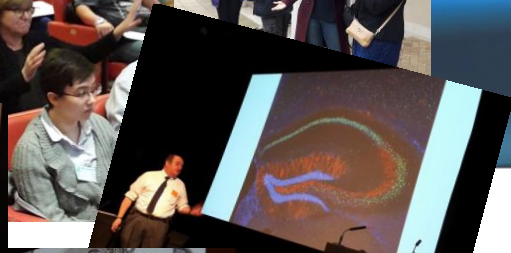
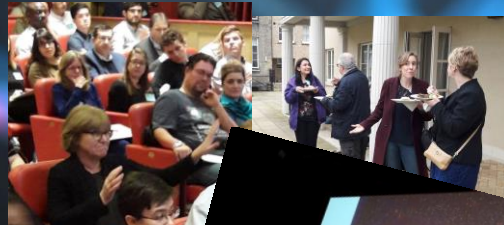
- Wales
- N. Ireland + NW England



Neuroscience Spring Conference



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