

RCPsych in Northern Ireland Trainees' Summer Meeting

Wednesday 6 June 2018 | 09:30 to 16:00
Clifton House North Queen Street | Belfast

Neuroscience and Research

09:30 to 10:00 Registration and Coffee

10:00 to 10:05 Welcome and Introductions

Colin Gorman, Maggie Kelly and Amy Grimason

10:05 to 10:45 The Gatsby Wellcome Neuroscience Project

Professor Wendy Burn, President, RCPsych

10:45 to 11:45 Modelling a Genetic Risk for Schizophrenia: Integrating Human MRI, Induced Pluripotent Stem Cells and Cerebral Organoids to Fuel Discovery Neuroscience in Psychiatry

Dr Mandy Johnstone, University of Edinburgh

11.45 to 12.30 *[Topic to be confirmed]*

Dr David Mongan, Psychiatry Trainee

12.30 to 13.30 Lunch

13.30 to 14.15 Heroes and Villains - Adventures in Psychiatric Nosology

Dr Tony O'Neill, Clinical Senior Lecturer, Belfast HSCT

14.15 to 15.00 Joint Academic Psychiatry Posts

Dr Clare Potter, Psychiatry Trainee

15.00 to 15.15 Coffee

15:15 to 16:00 Trainees' Business Meeting

16:00 to 16:30 RCPsych in Northern Ireland - Annual General Meeting

16.30 to 17:30 Summer Celebrations and New Members' Welcome
Refreshments and Recognitions

Delegate fee: £35 – bookings can be made online via the [College's Events Page](#).

Speakers' Biographies

Professor Wendy Burn

Professor Wendy Burn became a Consultant Old Age Psychiatrist in Leeds in 1990 and works part time in a community post. Her main clinical interest is dementia. She has held Regional leadership positions in this area and sits on National Groups for the planning of dementia care. She has been involved in the organisation and delivery of postgraduate training since she started as a consultant. She has held numerous roles in education and was the first Head of the Yorkshire School of Psychiatry. She has also had many educational positions within the College and was College Dean from 2011 to 2015. She became the Co-chair of the Gatsby Wellcome Neuroscience Project in 2015 and took up office as President of the College in 2017.

Dr Mandy Johnstone

Dr Mandy Johnstone completed her PhD in Developmental Neurobiology at King's College London. She qualified in Medicine at the University of Glasgow and trained as a psychiatrist at The Institute of Psychiatry and then in Edinburgh where she is Clinical Research Fellow and Honorary Consultant Psychiatrist. Her research interests are in the clinical and molecular mechanisms underlying schizophrenia and other neurodevelopmental disorders.

Over the past several years she has been investigating whether copy number variants (CNVs) contribute to susceptibility in families multiply affected with schizophrenia. Her goal is to better understand the molecular pathophysiology of schizophrenia, and other neurodevelopmental disorders, using human induced pluripotent stem cells (hiPSCs) as *in vitro* models. This talk will present findings from patient-derived stem cell and cerebral organoid studies together with brain imaging and her journey through training and beyond as an academic psychiatrist.

Dr Tony O'Neill

Dr Tony O' Neill has an interest in the Genetic Epidemiology of Psychosis and Substance Misuse. This involves using molecular and epidemiological approaches to look at the complex causal pathways for psychiatric illness. He is also interested in the overlap between movement disorder and psychiatric symptoms and the use of stratified medicine approaches to treatment of psychosis. Tony is a Consultant Psychiatrist in the Belfast Health and Social Care Trust and is part of a resettlement team which is responsible for the community rehabilitation of patients with long term illness.