

NCMD RESEARCH SEMINAR SERIES

Date: Fridays, weekly in term-time

Time: 12:00-13:00

Location: via TEAMS

Dear Colleagues,

The Northern Centre for Mood Disorders (NCMD) was launched in 2015 with a remit to increase research into mood disorders, foster best clinical practice and support related educational activities for health care professionals and the general public.

Following on from an excellent cross-theme symposium on fatigue hosted by the NCMD last week, I am delighted to announce that we are **relaunching the NCMD seminar programme next week**. The NCMD seminar programme is open to all University and NHS based clinicians and academics interested in research and the treatment of mood disorders and related conditions.

The seminars will commence on Friday June 9th 2023. These will continue to be held online via **Microsoft Teams on Friday lunchtimes 12-1pm**, but will now run **weekly during term-time**. A recurring calendar invite will be sent, as well as a weekly reminder email with the upcoming agenda.

We have put together an exciting program of inter-disciplinary talks spanning psychiatry, psychology, neuroscience, and public health. Talks will be delivered by internal and external speakers ranging from established researchers to postgraduate students. **The draft program for summer 2023 can be found below**. Topics this term include sleep, nutrition, psychopharmacology, brain stimulation, neuroimaging and neuropsychology. We will finish the series with Dr Maria Balaet from Imperial College who is using data from the Great British Intelligence test to study the effects of psychedelics on mental health and cognitive function.

From autumn we will be adding a termly data science meeting, as well as sessions aimed at junior researchers (covering career pathways, funding and research skills). If you have any topics you would like to see covered in future, would like to volunteer to give a talk or to suggest a guest speaker please get in touch (victoria.wing@newcastle.ac.uk).

Lastly, if you are aware of any colleagues or trainees that would like to be added to the NCMD mailing list please contact Samantha Jewell, Research administration support (samantha.jewell@newcastle.ac.uk).

I look forward to seeing you at the seminars,

Yours,

Vicky

Dr Victoria Wing, BSc, PhD, MBBS

Core trainee in Psychiatry

Cumbria, Northumberland, Tyne and Wear NHS Foundation Trust

NIHR Academic Clinical Fellow

Mental Health Dementia and Neurodegeneration Theme, Translational and Clinical Research Institute, Newcastle University

NCMD: www.mood-disorders.co.uk

NCMD SEMINAR SERIES TIMETABLE: SUMMER TERM 2023

| | SPEAKER | TITLE |
|--|---|--|
| June 2nd | HALF TERM | |
| June 9th | Dr Tiago Costa Senior Research Fellow in General Adult Psychiatry, Newcastle University | Autonomic dysregulation, cognition and fatigue in people with depression and in active and healthy controls: results from an observational cohort from England |
| | Tomasso Viola PhD Student, Newcastle University (Supervisors: Peter Gallagher & Quoc Vuong); R&D intern Cambridge Cognition | Infraslow fluctuation of sustained attention in mood disorders: initial evidence of a state-related deficit. |
| June 16th | Dr Leigh Townsend Academic Clinical Fellow in Old Age Psychiatry (Supervisor: John-Paul Taylor) | TBC (Mood symptoms and carer burden in Dementia with Lewy Body) |
| | Rohan Rao PhD student, Newcastle University (Supervisor: Abhishek Banerjee) | TBC (Computational decision-making) |
| June 23rd | NUTRCI Live Event | |
| June 30th | Dr Susanna Mills Public Health Specialty Registrar and NIHR Clinical Lecturer | Weight management in adult secure mental health settings |
| | Dr Iain McKinnon Consultant in Forensic Psychiatry, CNTW | TBC (Vitamin D in psychiatric settings: an update) |
| July 7th | Beth Hall Higher Research Assistant, CNTW (Supervisor: Hamish McAllister Williams) | The impact of transcranial magnetic stimulation (TMS) on cognition in individuals with treatment resistant major depression (TRD) <i>BAP Poster Presentation (15mins)</i> |
| | Hannah Cave Undergraduate psychology placement student (Supervisor: Stuart Watson & Tiago Costa) | Transauricular Vagus Nerve Stimulation (TaVNS): Exploring Effects on Mental Wellbeing, Activity Levels and Cognition in Healthy Volunteers <i>BAP Poster Presentation (15mins)</i> |
| | Susanna Carella MRes Student (Supervisors: Stuart Watson & Peter Gallagher) | TBC (Sex hormones and reward processing) <i>MRes oral presentation (30mins)</i> |
| July 14th | Anwasha Dutta MRes student (Supervisors: David Cousins & Victoria Wing) | TBC (Measuring lithium in the brain with MRI: methodological optimisation and clinical correlates) <i>MRes oral presentation (30mins)</i> |
| | Molly Biles MRes student (Supervisors: Jennifer Burgess & Peter Gallagher) | TBC (Sleep and bipolar disorder) <i>MRes oral presentation (30mins)</i> |
| July 21st | Maria Balaet, PhD Computational Neuroscientist, Imperial College London | Associations between the recreational use of psychedelics, mental health and cognitive ability |
| Summer break – resume Sept 8th | | |