

## Centre for Dementia Studies Conference

**Wednesday 3 February 2021 10am – 5pm**

**Media: mix of live and pre-recorded presentations via ZOOM**

**CPD points for attending: 6**

- 10.00**      **Dr Naji Tabet, Director Centre for the Centre for Dementia studies**  
Welcome, housekeeping introduction
- 10.10**      Opening Remarks  
**Professor Hugo Critchley, Head of Neuroscience, Brighton and Sussex Medical School**
- Part 1:**      **The science of dementia**
- 10.20**      Understanding how sleep and circadian rhythms contribute to brain function  
**Professor Derk-Jan Dijk, Professor of Sleep and Physiology, Director, Surrey Sleep Research Centre**
- 10.35**      Proteins at the centre of Alzheimer’s disease pathology  
**Professor Louise Serpell, Professor of Biochemistry, University of Sussex**
- 10.50**      Assistive media in dementia care  
**Professor David Frohlich, Director, Digital World Research Centre, University of Surrey**
- 11.05**      **Q & A Morning session**
- 11.15**      **Break**

**11.30 -12.30 Seminar 1 OR Seminar 2 – please choose which seminar to attend**

**11.30 Seminar 1: The science of dementia: Chair, Dr Gosia Raczek**

**Dr Gosia Raczek, University of Sussex**

Brain structure and connectivity as predictors of neuropsychiatric symptoms in Alzheimer's disease

**Dr Mahmoud Bukar Maina, Research Fellow, University of Sussex**

The Importance of Self-Assembly For Amyloid-beta Toxicity

**Dr Claire Lancaster, Research Fellow (Psychology), University of Sussex**

Brain overactivity in carriers of a genetic risk for Alzheimer's Disease: an important avenue for lifespan risk reduction.

**Dr Sara Balouch, Psychology Lecturer, BPP University**

Day-to-day variation in cognition, mood and objective and subjective sleep measures in older adults with Alzheimer's disease, mild cognitive impairment and controls

**Or**

**11.30 Seminar 2 : Learning for the future our PhD students:  
Chair Dr Nicholas Farina**

Our PhD students from BSMS, one of the UK's leading medical schools, share their research ideas and hopes for the future of dementia

**Katie Alford**

Understanding quality of life in people living with HIV and cognitive impairment: findings from a qualitative study

**Yvonne Feeney**

Understanding the development of empathy in undergraduate healthcare students towards people with dementia: an overview

**Molly Hebditch**

Preferences for working with people with dementia in undergraduate and newly qualified healthcare professionals.

**Sana Bestwn**

Investigating the practices, attitudes and outcomes of patients with memory complaints

**Megan Zelenka**

The Determinants of Multiple Admission to Acute Hospital Wards for People With Dementia

**12.30 Break - End of Part 1**

## **Part 2: Improving the quality of life of people with dementia and their families**

- 1pm**            **Professor Malcolm Reed, Dean of Brighton and Sussex Medical School**  
Welcome to afternoon session
- 1.10**            Dementia in a Covid Climate  
**Professor Sube Banerjee, Executive Dean of the Faculty of Health: Medicine, Dentistry and Human Sciences, University of Plymouth**
- 1.25**            Creating Learning Environments for Compassionate Care for older people.  
**Professor Jackie Bridges, Professor of Older People's Care, University of Southampton and NIHR ARX Wessex**
- 1.40**            Quality of Life in Care Homes  
**Dr Laura Hughes, Research Fellow in Dementia, Brighton and Sussex Medical School**
- 1.55**            DETERMIND: improving dementia care during the COVID-19 pandemic  
**Dr Ben Hicks, Research Fellow and Programme Co-ordinator for DETERMiND, Brighton and Sussex Medical School**
- 2.10**            Making our voices count - the value of involving people with dementia and carers in dementia research  
**Julia Fountain and the Dementia Consultation Group**
- 2.40**            **Q&A part 2**

## **Part 3 Working in partnership**

- 2.55** Alzheimer's Society: Research & Funding Opportunities  
**Dr Richard Oakley, Head of Research, Alzheimer's Society**
- 3.10** The partnership between clinical services for dementia and research – what should be our hopes and aspirations?  
**Dr Padma Dalby, Clinical Director SOAMHS, Sussex Partnership NHS Foundation Trust**
- 3.25** How could artificial intelligence and smart connectivity help people affected by dementia?  
**Professor Maziar Nekovee, Dean of Sussex AI Institute, School of Engineering and Informatics, University of Sussex**
- 3.40** Dementia Friends: An effective means of improving attitudes towards dementia in adolescents?"  
**Dr Nicolas Farina, Research Fellow in Dementia, Centre for Dementia Studies, Brighton and Sussex Medical School**
- 3.55** Working with astrophysicists to close the diagnosis gap for dementia in primary care.  
**Dr Liz Ford, Senior Lecturer in primary care research, Brighton and Sussex Medical School**
- 4.10** Scabies in care homes: what can we learn from other outbreaks in the Covid-19 era?  
**Professor Jackie Cassell, Chair (Honorary Consultant) in Primary Care Epidemiology and Deputy Dean Brighton and Sussex Medical School**
- 4.25** Understanding the impact of COVID-19 on the quality of life of people with dementia and their carers  
**Dr Stephanie Daley, Senior Lecturer in Older People's Mental Health & Education, Brighton and Sussex Medical School**
- 4.40** Applied Research Collaboration Kent Surrey Sussex Dementia update  
**Katherine Sykes, Implementation Lead- Living well with Dementia**
- 4.55** **Part 3 Q&A**
- 5.05** **ba** Close **Dr Naji Tabet, Director Centre for Dementia Studies**