



Curriculum Vitae

Personal information **Kieran Breen**

Work experience

1. Employer: St Andrews Healthcare
 - Start date: 022018
 - End date:
 - Position: Head of Research and Innovation
 - Country: United Kingdom
2. Employer: University of Northampton
 - Start date: 122023
 - End date:
 - Position: Visiting Professor in Translational Mental Health
 - Country: United Kingdom
3. Employer: Loughborough University
 - Start date: 092022
 - End date:
 - Position: Visiting Fellow in Secure Mental Health
 - Country: United Kingdom
4. European Medicines Agency
 - Start date: 072013
 - End date:
 - Position: Patient Representative on the Committee for Advanced Therapies
5. Employer: Brain Tumour Research
 - Start date: 112015
 - End date: 022018
 - Position: Director of Research
 - Country: United Kingdom
6. Employer: National Cancer Research Institute
 - Start date: 052014
 - End date: 052015
 - Position: Head of Programmes and Evaluation
 - Country: United Kingdom
7. Employer: Parkinsons UK
 - Start date: 032005
 - End date: 022014
 - Position: Director of Research and Innovation
 - Country: United Kingdom
8. Employer: CNRS
 - Start date: 012002
 - End date: 032003
 - Position: Visiting Fellow
 - Country: France
9. Employer: University of Dundee
 - Start date: 011998
 - End date: 032005
 - Position: Director of Alzheimers Disease Research Centre
 - Country: United Kingdom
10. Employer: University of Dundee
 - Start date: 091992
 - End date: 032005
 - Position: Senior Lecturer in Biological Psychiatry
 - Country: United Kingdom
11. Employer: University College Dublin
 - Start date: 011990
 - End date: 091992
 - Position: Senior Research Fellow
 - Country: Ireland
12. Employer: St Georges Hospital Medical School, London
 - Start date: 051987
 - End date: 121989
 - Position: Postdoctoral research fellow
 - Country: United Kingdom

Education and training

1. Subject: University College Dublin
 - Start date: 071984
 - End date: 051987
 - Qualification: Ph.D.
 - Organisation: Neuroscience
 - Country: Ireland
2. Subject: University College Dublin
 - Start date: 101980
 - End date: 071984

- Qualification: Bachelor of Science (Honours)
 - Organisation: Pharmacology and toxicology
 - Country: Ireland
3. Subject: The Open University
- Start date: 102005
 - End date: 122006
 - Qualification: Postgraduate Certificate in Business Administration
 - Organisation:
 - Country: United Kingdom

Additional information

Publications

Since 2010

- Keel, T., Katarzyna, M. King J, **Breen, K**, Stubbs, B, Kinnafick, F. (2023). Physical activity interventions for inpatients in secure mental health settings: what works, for whom, in what circumstances and why? A protocol for a realist synthesis. *BMJ Open*;13:e073453. doi: 10.1136/bmjopen-2023-073453
- Taylor D, Cahill C, Wallang P, Millard L, Ramudo L, **Breen, K.C.** (2023). Predicting clozapine dose required to achieve a therapeutic plasma concentration – a comparison of a population algorithm and three algorithms based on gene variant models. *J. Psychopharmacol.* In press. <https://doi.org/10.1177/02698811231199104>
- Girardi, A., Webb, E., Stewart, I., Stokes, S. and **Breen, K.** (2023), "Co-production in clinical practice: a case-study of engagement with patients with dementia and Huntington's disease to develop meaningful cognitive activities", *Journal of Enabling Technologies*, 17(2), 54-66. <https://doi.org/10.1108/JET-04-2022-0031>
- Bayo-Idowu, E., Fatima, S., Brenisin, K., Trumm, A., Wallang, P. and **Breen, K.** (2023), "Staff perceptions of patient inequalities in a UK secure mental healthcare setting", *Equality, Diversity and Inclusion*,. 42(8) pp. 1051-1068. <https://doi.org/10.1108/EDI-04-2022-0095>
- Trumm, A., Lau, E.J.S., Farthing, S. and **Breen, K.** (2023), "The use of video remote interpreting (VRI) in a medium secure psychiatric setting during the COVID-19 lockdown", *J Forensic Practice* 25(3) 263-275. <https://doi.org/10.1108/JFP-12-2022-0065>
- Brenisin K, Padilla MS, **Breen KC** (2023), "It's the discharge and what comes after that" – a phenomenological analysis of peer support workers' lived experiences of transitioning from psychiatric care. *J Forensic Practice*. 25(2), 139-151. <https://doi.org/10.1108/JFP-10-2022-0055>
- Anthony J, Papatomas A, Annandale A, **Breen KC**, & Kinnafick F-E. (2023). Experiences of Physical Activity for Adolescents in Secure Psychiatric Care: Staff and Patient Perspectives. *Mental Health and Physical Activity*. In press. <https://doi.org/10.1016/j.mhpa.2023.100506>
- Gardner, P, Kinnafick, F.-E. **Breen KC**, Girardi, A, Hartescu I, (2022). Behavioural, Medical & Environmental Interventions to Improve Sleep Quality for Mental Health Inpatients in Secure Settings: A Systematic Review & Meta-Analysis. *Journal of Forensic Psychiatry and Psychology*. 33(5), 745-779. <https://doi.org/10.1080/14789949.2022.2111320>
- Hartescu I, Gardiner P, Girardi A, **Breen KC**, Roychowdhury A, Wallang P, Morgan K. (2022). Sleep quality and adverse incidents in secure mental health settings. *Journal of Forensic Psychiatry and Psychology* 33(4), 621-637. <https://doi.org/10.1080/14789949.2022.2073902>
- Celentano, L., Brenisin, K. and **Breen, K.C.** (2022), "A new era in psychiatry: the impacts of COVID-19 and the shift to telepsychiatry on clinical practice and clinician well-being", *Journal of Enabling Technologies*, Vol. 16 No. 4, pp. 280-289. <https://doi.org/10.1108/JET-11-2021-0053>
- Brenisin, K., Trumm, A., Akinwande, E. and **Breen, K.C.** (2022), "The experience of inequality and its impact on mental illness – thematic analysis of patients' lived experiences admitted to secure mental health hospital", *The Journal of Forensic Practice*, Vol. 24 No. 3, pp. 270-286. <https://doi.org/10.1108/JFP-12-2021-0063>
- Anthony, J., Johnson, W., Papatomas, A., **Breen, K.** and Kinnafick, F.-E. (2022). Differences in body mass index trajectories of adolescent psychiatric inpatients by sex, age, diagnosis and medication: an exploratory longitudinal, mixed effects analysis. *Child Adolesc Ment Health*. <https://doi.org/10.1111/camh.12575>
- Brenisin, K., Akinwande, E., Trumm, A. and **Breen, K.C.** (2021), "The impact of inequality on mental illness: thematic analysis on clinical notes", *The Journal of Forensic Practice*, Vol. 23 No. 4, pp. 360-371. <https://doi.org/10.1108/JFP-06-2021-0037>
- Trumm A, Brenisin K, **Breen KC.** (2021) Inequalities in Women's Medium or Low Secure Mental Health Settings: A Scoping Review. *J Forensic Practice*, 23(3), 254-271. <https://doi.org/10.1108/JFP-04-2021-0017>
- Anthony J, Kinnafick FE, Papatomas A & **Breen KC.** (2020). Physical activity for adolescents with severe mental illness: a systematic scoping review. *Int Rev Sports Exercise Psychol*. 1-34. <https://doi.org/10.1080/1750984X.2020.1833360>
- Hancock-Johnson E, Staniforth C, Pomroy C, **Breen KC.** (2020). Adolescent inpatient completers of dialectical behaviour therapy. *J Forensic Practice*. 22(1) 29-39. <https://doi.org/10.1108/JFP-07-2019-0029>
- Williams M, Cross H, Jenkinson MD, Martin K, Wood S, Scheck AC, Syed N, O'Neill K, Sheen KJ, Zabilowicz C, **Breen K**, Oliver K, Williams E, Johnson M, Fulcher W (2018) The ketogenic diet for patients with brain tumours: Two parallel randomised trials. *Neuro-Oncology*, 20 (suppl 1) i7-i8
- Stephenson D, Hu MT, Romero K, **Breen K** et al. (2015). Precompetitive data sharing as a catalyst to address unmet needs in Parkinson's disease. *J Parkinsons Dis*. 2015;5(3):581-94
- Breen, K.C.** (2014). Developing the next generation of Parkinson's disease therapies. *Adv Clin Neurosci Rehab*. 13(1): 9-11
- Drutyte G, Forjaz MJ, Rodriguez-Blazquez C, Martinez-Martin P, **Breen KC.** (2014). What impacts on the stress symptoms of Parkinson's carers? Results from the Parkinson's UK Members' Survey. *Disabil Rehabil*. 36:199-204
- Breen KC**, Drutyte G. (2013). Non-motor symptoms of Parkinson's disease: the patient's perspective. *J Neural Transm*. 120:531-5.
- Scerri C, Stewart CA, Balfour DJ, **Breen KC.** (2012), Nicotine modifies in vivo and in vitro rat hippocampal amyloid precursor protein processing in young but not old rats. *Neurosci Lett*. 514(1):22-6
- Rees K, Stowe R, Patel S, Ives N, **Breen K**, Clarke CE, Ben-Shlomo Y. (2011). Helicobacter pylori eradication for Parkinson's disease. *Cochrane Database Syst Rev*. 11:CD008453
- Rees K, Stowe R, Patel S, Ives N, **Breen K**, Clarke CE, Ben-Shlomo Y. (2011). Non-steroidal anti-inflammatory drugs as disease-modifying agents for Parkinson's disease: evidence from observational studies. *Cochrane Database Syst Rev*. 11:CD008454.
- Rees K, Stowe R, Patel S, Ives N, **Breen K**, Ben-Shlomo Y, Clarke CE. (2011). Anti-hypertensive drugs as disease-modifying agents for Parkinson's disease: evidence from observational studies and clinical trials. *Cochrane Database Syst Rev*. 11:CD00853

Projects

Establishment of a multi-centre prospective study of people with Parkinson's involving 4,000 people located in 20 UK centres Development of a trans-national consortium involving regulatory agencies, public health bodies, pharmaceutical companies and patient representatives to combine patient data to develop a mathematical modelling process to understand Parkinson's progression Member of the steering committee of an EU FP7-funded programme with academic and industrial partners to develop mathematical models for disease progression Member of the steering bodies of two international clinical trials to assess the impact of non-motor symptoms on the quality of life

of people with Parkinson's with associated commissioning and designing projects on specific research programmes (sleep, depression and dementia).

Memberships

Other Relevant Information I am a patient representative