AI IN NEUROLOGY:

ADVANCING CARE, DRIVING CLINICAL INNOVATION IN IRELAND

6 CPD credits

Our Speakers

Prof Katja Kobow

Prof Mark Richardson

Dr Sophie Adler

Prof Holger Fröhlich

Dr David Lewis-Smith

Dr Rob Ross

Prof Damien Coyle

Richelle Flanagan

Prof Siobhán O'Sullivan

Dr Guido Giunti

The Role of AI in Neurological Diagnoses

AI and Neuropathology
Prof Katja Kobow, Institute Neuropathology, University Hospital Erlangen, Germany

Electroencephalographic Interpretation Using Artificial Intelligence
Prof Mark Richardson, Head of School Neuroscience, Kings College London

Advances in AI for epilepsy lesion diagnosis on MRI
Dr Sophie Adler, University College London

Using AI to Tackle Big Data in Neurology

Prediction Modelling – Leveraging Large Scale Data Sets
Prof Holger Fröhlich, Fraunhofer Institute for Algorithms and Scientific Computing

Advancing Epilepsy Care Through Comprehensive Analytics of the Epilepsy EPR
Dr David Lewis-Smith, North Bristol NHS Trust & FutureNeuro, RCSI Dublin

AI and Machine Learning in the Drive to Improve Clinical Trials in ALS
Dr Rob Ross, Technological University Dublin

AI and Neurorehabilitation

Wearable Neurotechnology for Rehabilitation, Assistance, and Diagnosis
Prof Damien Coyle, University of Bath

Impact of AI – A Personal Story
Richelle Flanagan, Founder of My Moves Matter for Parkinson's Disease

Ethics and Practicalities of AI

Ethical Aspects of AI in Healthcare
Prof Siobhán O' Sullivan, National Economic and Social Council

How AI can Improve Day to Day Efficiencies in the Neurology Clinic
Dr Guido Giunti, Trinity College Dublin

WHO SHOULD ATTEND?

This conference aims to bring researchers, clinical neurologists, registrars and specialist nurses together to address the most relevant research questions in the treatment of neurological conditions.

Scan the QR code to register on Eventbrite or email louisethomas@rcsi.ie.

6 FEBRUARY 2026

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Point Square,
North Wall,
Dublin,
D01 X2P2.

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