

Vážení kolegové,
srdečně Vás zveme na přednášku:

MRI in epilepsy: clinical evaluation and new advances

Simon Keller

Assoc.Prof.

(The University of Liverpool)

23.11.2018 ve 14:30h

v knihovně Neurologické kliniky FN Motol (uzel D, 2.patro), V Úvalu 84, 150 06 Prague 5.

Přednáška se koná za podpory výzkumného programu /QUALITAS/ - Kvalitní život ve zdraví i nemoci Strategie AV21.



Dr Simon Keller BSc MSc PhD FHEA FAS

Currently a Senior Lecturer in Neuroimaging and Neuroscience in the Department of Molecular and Clinical Pharmacology, Institute of Translational Medicine (ITM), University of Liverpool.

Academic history:

- PhD in Neurological Science (Neuroimaging in Epilepsy), University of Liverpool (2005)
- Research Associate, Magnetic Resonance and Image Analysis Research Centre (MARIARC), University of Liverpool (2005-2009)
- Research Associate, Department of Neurology, University of Muenster, Germany (2009-2011)
- Lecturer, Department of Basic and Clinical Neuroscience, Institute of Psychiatry, Psychology and Neuroscience, King's College London (2012-2013)
- Lecturer, Department of Molecular and Clinical Pharmacology, ITM, University of Liverpool (2013-2017)
- Senior Lecturer, Department of Molecular and Clinical Pharmacology, ITM, University of Liverpool (2017-)

- Neuroimaging group leader, Liverpool Epilepsy Research Group (<https://www.liverpool.ac.uk/translational-medicine/research/epilepsy/>)
- Honorary researcher, Walton Centre NHS Foundation Trust (www.thewaltoncentre.nhs.uk)
- Honorary Lecturer, Department of Basic and Clinical Neuroscience, Institute of Psychiatry, Psychology and Neuroscience, King's College London (<http://epilepsy-london.org/doctor/simon-s-keller/>)

Main research interests:

The use of advanced quantitative neuroimaging techniques, mainly magnetic resonance imaging, to develop non-invasive biomarkers of treatment outcome and cognitive dysfunction in -

- (1) Epilepsy
- (2) Neurodegenerative disorders
- (3) Brain infectious disorders