

## Prof. Draganski Bogdan

Associate professor Bogdan Draganski, native Bulgarian, is Consultant in Neurology at the Department of Clinical Neurosciences, University Hospital of Lausanne, Switzerland, Director of the neuroimaging laboratory LREN. After qualifying in Clinical Neurology in Germany he spent time working on computational anatomy research in neurodegenerative and movement disorders at the Institute of Neurology, UCL London, UK followed by research at the Max-Planck Institute for Human Cognitive and Brain Sciences, Leipzig Germany.

Professor Draganski's ongoing projects are in the field of brain health and disease with emphasis on the identification of imaging biomarkers in neurodegeneration as an aid to the development of new therapeutic approaches in dementia. His wide-ranging research interests cover the broad range of healthy ageing and associated disorders.

### Education:

2007 Specialist Clinical Neurology (Facharzt für Neurologie), Hamburg, Germany

2001 MD (Human Medicine), 2001 Charité, Humboldt-University, Berlin, Germany

### Professional Experience:

2005-2008 Clinical research fellow, Wellcome Trust Centre for Neuroimaging, UCL, London (UK)

2008-2010 Senior research fellow in neuroimaging, Dpt. Cognitive Neurology, Max-Planck Institute, Leipzig (D)

2010-2014 Tenure-track Assistant Professor, University of Lausanne, Lausanne (CH)

2010-curr. Consultant neurology (médecin associé), Département des Neurosciences Cliniques, University hospital CHUV, Lausanne (CH)

2014-curr. Associate Professor, University of Lausanne, Lausanne (CH)

### Institutional responsibilities:

2010-curr. Director of the Laboratoire de Recherche en Neuroimagerie – DNC, CHUV

2016-curr. Director of the DNC Neuroimaging platform, CHUV

2013-curr. Co-leader of Neuro-sonography Unit, Neurology, DNC-CHUV

2013-curr. Responsible for Clinical Neuroscience track in the Lemanic Neuroscience doctoral school programme

### A few of his publications:

1. Taubert M, Roggenhofer E, Melie-Garcia L, Muller S, Lehmann N, Preisig M, Vollenweider P, Marques-Vidal P, Lutti A, Kherif F, Draganski B: Converging patterns of ageing-associated brain volume loss and tissue microstructure differences. *Neurobiology of Aging*. 2020 Apr;88:108-11.
2. Marchi NA, Ramponi C, Hirotsu C, Haba-Rubio J, Lutti A, Preisig M, Marques-Vidal P, Vollenweider P, Kherif F, Heinzer R, Draganski B: Mean Oxygen Saturation during Sleep Is Related to Specific Brain Atrophy Pattern. *Ann Neurol*. 2020 Mar 27. doi: 10.1002/ana.25728
3. Sara Lorio, Fabio Sambataro, Alessandro Bertolino, Bogdan Draganski, Juergen Dukart: The Combination of DAT-SPECT, Structural and Diffusion MRI Predicts Clinical Progression in Parkinson's Disease. *Frontiers in Aging Neuroscience* 03/2019; 11:57., DOI:10.3389/fragi.2019.00057 *Neurol*. 2019 Aug;32(4):557-563. doi: 10.1097/WCO.0000000000000721.