

**BIOGRAPHICAL SKETCH**

<b>NAME</b>	<b>POSITION TITLE</b>	<b>BIRTHDATE</b>
Bogdan Draganski	Associate Professor	06. 01. 1972

**EDUCATION**

<b>INSTITUTION AND LOCATION</b>	<b>DEGREE</b>	<b>YEAR CONFERRED</b>	<b>FIELD OF STUDY</b>
Secondary school NGDEK, Sofia (BG)	Diploma	1990	Ancient languages
Charité, Humboldt-University, Berlin (D)	M.D.	1999	Human Medicine
University hospitals Regensburg, Hamburg (D), London (UK)	FMH	2007	Neurology

**RESEARCH AND PROFESSIONAL EXPERIENCE:**

**Positions and Employment**

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)
2008-2010	Visiting faculty, Berlin School of Mind and Brain, Humboldt-University, Berlin (D)
2010	Associate professor in cognitive neurology, Friedrich-Alexander University Erlangen-Nürnberg, (D)
2010-2014	Tenure-track Assistant Professor, University of Lausanne, Lausanne (CH)
2010-curr.	Consultant in Neurology, Département des Neurosciences Cliniques, CHUV, Lausanne (CH)
2014-curr.	Associate Professor, University of Lausanne, Lausanne (CH)

**Selected scientific Appointments**

2011	Organising committee FENS summer school, August 28 – September 02, Lausanne
2012	Conference session chairman “The Human Subthalamic Nucleus in Health and Disease”, 42nd Annual meeting of the Society for Neuroscience, October 13-17. New Orleans USA
2013	Organising committee FENS summer school, September 02-06, Lausanne
2010-curr.	Director of the Laboratoire de Recherche en Neuroimagerie – DNC, CHUV
2010-curr.	Organising committee - Lausanne SPM course – biannually with international participants
2013-curr.	Task leader for Medical Informatics division of the Human Brain Project
2013-curr.	Responsible for Clinical Neuroscience track in the Lemanic Neuroscience doctoral school programme
2016	Organising committee Human Brain Mapping conference, June 21 - 25, Geneva
Current	<i>Academic Editor:</i> PLOS One, Movement Disorders, Journal of Clinical Movement Disorders, Frontiers in Human Neuroscience
Current	<i>Ad-hoc reviewer for journals:</i> BioEssays; Biological Psychiatry; Brain; Brain structure and function; Brain topography; Cerebral Cortex; European Journal of Neurology; Frontiers in Neuroscience; Human Brain Mapping; Journal of Cerebral Blood Flow and Metabolism; Journal of Neurological Sciences; Journal of Neurology; Journal of Neurology, Neurosurgery and Psychiatry; Journal of Neurophysiology; Journal of Neuroscience; Journal of Ultrasound; Journal of Psychiatry and Neuroscience; Journal of Sleep Research; Molecular Psychiatry ; Neurobiology of Disease; NeuroImage; Neuroscience and Biobehavioral Reviews; PLOS One; Psychiatry Research; Psychological Medicine; Stroke.
Current:	<i>Reviewer for national and international funding bodies:</i> Agence Nationale de la Recherche – France; Association France Parkinson – France ; Deutsche Forschungsgemeinschaft (DFG) – Germany ; Dystonia Medical Research Foundation – USA ; Medical Research Council – UK ; Parkinsons´ UK – UK;

Research Foundation Flanders – FWO Belgium ; Swiss National Science Foundation; The Netherlands Organisation for Scientific Research (*NWO*) ; Wellcome Trust – UK.

### **Professional Membership**

2013-curr. Member of the Swiss Society for Clinical Neurophysiology - SGKN  
 2011-curr Member of the Human Brain Mapping Organisation  
 2004-curr Member of the German Society for Clinical Neurophysiology - DGKN

### **Consulting**

2011-curr. Member of the Scientific Advisory Board of the Dystonia Medical Research Foundation, USA.

### **Research Support (since 2011)**

<b>Funding period</b>	<b>Role</b>	<b>Funding Agency</b>
10. 2013 – 04.2017	Task leader	Human Brain Project – FET - EU
01. 2013 – 01. 2016	Principal investigator	Foundation Synapsis
12. 2012 – 12.2013	Co - investigator	Sinergia (Prof. A. Reymond) – Swiss National Science Foundation
01. 2013 – 01.2016	Co - investigator	SPUM (Prof. M. Seeck - HUGs) – Swiss National Science Foundation
10. 2012 – 10. 2015	Principal investigator	Parkinson Switzerland
01. 2012 – 01.2015	Principal investigator	Swiss National Science Foundation
05. 2012 – 05. 2015	Principle investigator	Novartis Stiftung für medizinisch-biologische Forschung
10. 2010 – 10. 2014	Co - investigator	NCCR Synapsy” (Prof. P. Magistretti) – Swiss National Science Foundation
05. 2011 – 05. 2014	Co - investigator	Deutsche Forschungsgemeinschaft (Prof. M. Endres and Prof. A. Kühn) –
04. 2016 – 04.2019	Principal investigator	Swiss National Science Foundation

### **5 most relevant publications**

1. Lorio S, Kherif F, Ruef A, Melie-Garcia L, Frackowiak R, Ashburner J, Helms G, Lutti A, **Draganski B**. Neurobiological origin of spurious brain morphological changes: A quantitative MRI study. *Hum Brain Mapp.* 2016 May;37(5):1801-15.
2. Dukart J, Regen F, Kherif F, Colla M, Bajbouj M, Heuser I, Frackowiak RS, **Draganski B**. Electroconvulsive therapy-induced brain plasticity determines therapeutic outcome in mood disorders. *Proc Natl Acad Sci U S A.* 2014 Jan 21;111(3):1156-61.
3. **Draganski B**, Ashburner J, Hutton C, Kherif F, Frackowiak RS, Helms G, Weiskopf N. Regional specificity of MRI contrast parameter changes in normal ageing revealed by voxel-based quantification (VBQ). *Neuroimage*, 2011 Apr 15;55(4):1423-34,
4. **Draganski B**, Kherif F, Kloppel S, Cook PA, Deichmann R, Alexander DC, Parker GJM, Ashburner J, and Frackowiak, RSJ. Evidence for segregated and integrative connectivity patterns in the human basal ganglia, *J Neurosci.* 2008 Jul 9;28(28):7143-52
5. **Draganski B**, Gaser C, Busch V, Schuierer G, Bogdahn U, May A., Neuroplasticity: changes in grey matter induced by training. *Nature.* 2004 Jan 22;427(6972):311-2.