

IPEG short CV 2020

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Pim Drinkenburg obtained a Ph.D. degree (summa cum laude) in Comparative and Physiological Psychology on “Information Processing in an Animal Model for Absence Epilepsy” at the NICI, Radboud University of Nijmegen, The Netherlands, where he initially took up a position as lecturer. After visiting research positions at the Eötvös Loránd University and the National Institute of Neurology and Psychiatry, in Budapest, Hungary, he worked at the Medical Research Council (MRC), Neurochemical Pathology Unit in Newcastle-upon-Tyne, UK, on novel behavioural characterisations of antipsychotics and in addition held a honorary lectureship at the University of Newcastle-upon-Tyne.

Following an academic appointment at the Radboud University Nijmegen, The Netherlands, he accepted a position at Organon Laboratories Ltd., Newhouse, Scotland/UK, to head the Behavioural Pharmacology and EEG Group. Presently, he is scientific director and Janssen Fellow at Janssen Pharmaceutica in Belgium with a focus on translational systems neuroscience in drug discovery for the treatment of neurodegenerative disorders.

Pim served as President of the International Pharmaco-Electroencephalography Association (IPEG) from 2010 till 2016. In addition, he was chairman of the Electrophysiology PIA Steering Committee (Alzheimer Association) and appointed as honorary UMC Fellow of the Free University Brussels (VUB). He is a member of several editorial and scientific advisory boards for academic neuroscience research and a Janssen Pharmaceutica contact for several international consortia (e.g. Innovative Medicines Initiative IMI, Horizon2020 Marie Curie ITN). In addition, in 2019 he was appointed as a full professor (honorary) of Translational Neuroscience for Psychopathology at the Groningen Institute for Evolutionary Life Sciences, Faculty of Science and Engineering, University of Groningen, The Netherlands.

Pim received the prestigious J&J Philip B. Hofmann Award for outstanding scientific contributions to Drug Discovery and Development, and he was the 2011 recipient of The SPARK Innovation Award. He has (co-)authored over 125 papers in international journals and holds numerous patents.

Selected references:

1. Jobert M, Wilson FJ, Ruigt GSF, Brunovsky M, Prichep LS, **Drinkenburg WHIM**. Guidelines for the Recording and Evaluation of Pharmacology-EEG Data in Man – International Pharmacology-EEG Society (IPEG) *Neuropsychobiology*, 66(4):201-20; 2012
2. **Drinkenburg WHIM**, Ruigt GSF, Ahnaou A. Pharmacology-EEG studies in animals – an overview of contemporary translational applications. *Neuropsychobiology*, 72:151-164; 2015
3. Ahnaou A, Huysmans H, Biermans R, Manyakov N, **Drinkenburg WHIM**. Ketamine: differential neurophysiological dynamics in functional networks in the rat brain. *Translational Psychiatry*. 19;7(9): e1237, 2017
4. Walsh C, **Drinkenburg WH**, Ahnaou A. Neurophysiological Assessment of Neural Network Plasticity and Connectivity: Progress towards Early Functional Biomarkers for Disease Interception Therapies in Alzheimer's disease. *Neurosci Biobehav Rev*. 73:340-358, 2017
5. Babiloni C, Blinowska K, Bonanni L, Cichocki A, De Haan W, Del Percio C, Dubois B, Escudero J, Fernández A., Frisoni G, Guntekin B, Hajos M, Hampel H, Ifeachor E, Kilborn K, Kumar S, Johnsen K, LeBeau F, Lizio R, Lopes da Silva F, Maestú F, McGeown WJ, Mc Keith I, Vito Moretti D, Nobili F, Olichney J, Onofrj M, Palop JJ, Rowan M, Stocchi F, Struzik ZM, Tanila H, Teipel S, Taylor JP, Weiergräber M, Yener G, Young Pearse T, **Drinkenburg WH**, Randall F. What electrophysiology tells us about Alzheimer's disease: a window into the synchronization and connectivity of brain neurons. *Neurobiol Aging*, 85:58-73, 2020