

DR. JAMILA ANDOH

Date of birth: 09 November, 1978
 Gender: female

Address: Central Institute of Mental Health
 Institute of Neuropsychology and Clinical
 Psychology
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 Current position: Group leader "Brain stimulation, neuroplasticity and learning" in Institute
 of Neuropsychology and Clinical Psychology
 Children: none

CURRICULUM VITAE**University education**

2000 - 2002 Bachelor's degree and first year of Master's degree in computer science
 and physics – University Montpellier II, France
 1997 - 2000 *DEUG MIAS*: Diploma of general higher education in mathematics, data
 processing and applications to science)
 Option: Computer Programming Languages - University Montpellier II,
 France

Scientific degrees

2003 - 2006 Ph.D. Physics at the Institute for Health and Medical Research
 (INSERM) and Atomic Energy Commission (CEA), Paris, France
 2002 - 2003 Master's Thesis in Physics and Imaging in Medicine
 Option: Morphologic, metabolic and functional imaging: acquisition,
 analysis and evaluation of medical images - University Paul Sabatier
 (Toulouse III), France

Professional experience

since 2013 Assistant Professor at the Institute of Neuropsychology and Clinical
 Psychology (Prof. Dr. Herta Flor), Central Institute of Mental Health,
 Medical Faculty Mannheim, Heidelberg University, Mannheim
 2012 Research associate, Clinical Research and Imaging Centre, University
 of Bristol, UK
 2009 - 2012 Post-doctoral fellow, Montreal Neurological Institute, Montreal, Canada
 And research collaborator with Institute of Hearing research, Nottingham
 University, UK
 Supervisor: Prof. R.J. Zatorre, PhD
 2007 - 2009 Post-doctoral fellow, Brain & Body Centre, Nottingham, UK
 Supervisor: Prof. T. Paus, MD, PhD

Awards and honors

2015-2017	EFIC-GRUENENTHAL Grant (30,000 €) <u>Project title</u> "Circuits of pain memory in Chronic Pain patients".
2015-2019	German Research Foundation SFB 1158 / B07. Co-PI with prof. Herta Flor, <u>Project title:</u> Neural circuits involved in phantom limb pain".
2010 - 2015	NSERC grant (Natural Sciences and Engineering Research Council of Canada) (50.000 CAD / year). Co-PI with Prof. Robert Zatorre. <u>Project title:</u> Modulating Auditory Cortex with Transcranial Magnetic Stimulations.
Nov 2014:	A.T. Kearney Scholarship for the Falling Walls Conference, Berlin.
Jan-Feb: 2013	Auditory cognitive neuroscience collaboration grant, Montreal Neurological Institute, McGill University, Canada (7.000€)
2012	Travel award (800 £) from "Guarantors of Brain" to participate at the 18th Annual Meeting of the Organization for Human Brain Mapping in Beijing, China
Jan-Jul 2012	Work collaboration grant from from the Erasmus Mundus ACN Student Exchange Network (14.600 €) to work at the Institute of Hearing Research (IHR). Nottingham, UK.
Apr-Jun 2011	Work collaboration grant from from the Erasmus Mundus ACN Student Exchange Network (7.400 €) to work at the Institute of Hearing Research (IHR), Nottingham, UK.
Jan 2011	Travel award (1.000 CAD) from "Centre for Interdisciplinary Research in Music Media and Technology" (CIRMMT) to go to "Crossing the Corpus Callosum II: Neuroscience, Healing, and Music". Cambridge, MA.
2009 - 2010	Post-doctoral fellowship from "Canadian Imperial Bank of Commerce", CIBC (50.000 CAD / year).
2007 - 2008	Post-doctoral fellowship from "Fyssen Foundation" (20.000€)
2003 - 2006	PhD fellowship from "Fondation pour la recherche médicale", FRM (15.000€ / year)

Editorial boards

-Frontiers in Neuroscience and Psychology (section: Auditory Cognitive Neuroscience)

Memberships, panels and coordinating functions

-International Association for the Study of Pain (IASP)
 -The European Pain Federation (EFIC)
 -Society for neuroscience (SFN)
 -Organization for Human Brain Mapping (OHBM)
 -Auditory Cognitive Neuroscience (ACN)
 -Centre for Interdisciplinary Research in Music Media and Technology (CIRMMT)
 International laboratory for Brain, Music, and Sound Research (BRAMS)

5 most important publications

Andoh J, Matsushita R, Zatorre RJ (2015) Asymmetric interhemispheric transfer in the auditory network: evidence from TMS, resting-state fMRI, and diffusion imaging. *Journal of Neuroscience*, 35(43): 14602-14611.

Driver I, **Andoh J**, Blockley NP, Francis ST, Gowland PA, Paus T (2015) Hemispheric asymmetry in cerebrovascular reactivity of the human primary motor cortex: an in vivo study at 7 T. *NMR in Biomedicine*, 28(5): 538-45.

Andoh J, Zatorre RJ. Mapping interhemispheric connectivity using functional MRI after transcranial magnetic stimulation on the human auditory cortex. *Neuroimage* 2013;79:162-171.

Flor H, Diers M, **Andoh J.** The neural basis of phantom limb pain. Trends Cogn Sci 2013;17:307-308.

Andoh J, Paus T. Combining functional neuroimaging with off-line brain stimulation: modulation of task-related activity in language areas. J Cogn Neurosci 2011;23:349-361.

