



Contact

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Curriculum Vitae

BIOGRAPHICAL INFORMATION

Name: Prof. Dr. rer. nat. Birgit Derntl
Date of birth: 11. February 1978
Place of birth: Linz, Austria
Children: Florian Anton (*15/07/2009, Vienna), Luisa Marie (*9/11/2012, Aachen)

SCIENTIFIC EXAMINATIONS AND DEGREES

01.07.2012 Postdoctoral lecture qualification (Habilitation), Faculty of Psychology, University of Vienna, Austria
07.04.2010 Psychotherapist (in education under supervision)
28.06.2006 PhD (Dr. rer. nat.) in Psychology, University of Vienna (summa cum laude)
27.03.2003 Diploma in Psychology, University of Vienna (Grade: „excellent“)

RESEARCH WORK EXPERIENCE

08/2015 W3-professorship for Innovative Neuroimaging in Psychiatry, Department of Psychiatry and Psychotherapy, School of Medicine, University of Tübingen
2011-2015 Juniorprofessorship (W1) for Translational Neuroscience in Psychiatry and Neurology (JARA BRAIN), Department of Psychiatry, Psychotherapy and Psychosomatics, School of Medicine, RWTH Aachen University
2009-2011 Scientific Fellow, Faculty of Psychology, University of Vienna, Austria
2007-2008 Scientific Fellow, Department of Psychiatry and Psychotherapy, School of Medicine, RWTH Aachen University
2006–2007 Scientific Fellow, Faculty of Psychology, University of Vienna, Austria

2004-2006	Scientific Fellow, MR Center of Excellence, Medical University of Vienna, Austria
2002-2004	Scientific Fellow, Institute for Psychology, Department for Clinical and Health Psychology, University of Vienna, Austria

CLINICAL WORK EXPERIENCE

2012-2015	Leading psychologist, Center for Mental Health for students (Zentrum für Psychische Gesundheit für Studierende), Department of Psychiatry, Psychotherapy and Psychosomatics, RWTH Aachen University
Since 2010	Accomplishment of supervised cognitive-behavioural therapies
Since 2007	Additional psychological expert assessments in the context of forensic-psychiatric experts assessments
Since 2004	Chartered Clinical and Health Psychologist (according to Austrian Law)

GRANTS

2016-2018	FORÜNE Program (Faculty of Medicine, University of Tübingen) "The impact of gender and chemosensory stimuli on emotional attention processing" (90.540 € total)
2015-2019	BMBF (Federal Ministry of Education and Research, Germany): "APIC – Antipsychotic Induced Brain Changes." Sub-Project IV: The differential role of aberrant brain connectivity and symptomatology for therapy response in male and female schizophrenia patients. (3.580.000 € total; Sub-Project IV, Habel/Derntl, 533.000 €)
2015-2017	START-Program (Faculty of Medicine, RWTH Aachen University): "The influence of oxytocin on social stress reactions and their subjective, endocrinological and neural correlates in female and male first-semester students" (Radke, Derntl; 79.611,92 € total)
2014-2016	German Research Foundation, DFG: „Neuronal correlates of cognitive-emotional indicators of gender stereotype processing in transsexuals“ (Folgeantrag, Habel, Derntl; 122.411 € total)
2014-2016	RWTH Aachen University & Applied University Aachen: "Center for Mental Health for Students" (Schneider, Derntl, Paulzen, 330.000 € total)
2013-2015	START-Program (Faculty of Medicine, RWTH Aachen University): "First application of the localized EEG-Neurofeedback of the anterior cingulate cortex in healthy participants" (Kellermann, Derntl; 23.765 € total)
2013-2014	START-Program (Faculty of Medicine, RWTH Aachen University): "The impact of chemosensory signals on the female stress reaction with and without depression" (Derntl, Freiherr; 73.900 € total)
2013-2014	START-UP Program (RWTH Aachen University): "Train your brain – localized EEG-Neurofeedback as a new intervention for depression" (Derntl; 20.000 € total)
2011-2015	Austrian Science Fund, FWF: "The impact of gender on the behavioral and neural correlates of stress reactions" (Derntl, Moser, Windischberger, Habel, Gur, Kryspin-Exner; 236.871,5 € total)

2010-2012	German Research Foundation, DFG: „Neuronal correlates of cognitive-emotional indicators of gender stereotype processing in transexuals“ (Habel, Derntl; 90.000 € total)
2009-2010	Innovative student project (Faculty of medicine, RWTH Aachen University): „Social competence and solution orientated negotiation as clinical basic knowledge“ (Habel, Derntl; 30.000 € total)
2008-2010	START-Program (Faculty of medicine, RWTH Aachen University): Approach or avoidance? Functional high-field imaging of dysfunctional behavioral tendency in depressive patients.“ (Derntl, Habel; 76.013 € total)

AWARDS

2015	Luc Ciompi Award on Emotion-cognition interaction in Schizophrenia, Swiss Psychiatric Association (SGPP, 8.000 CHR)
2015	“Supervisor Award” of the German Psychological Association, Division for Clinical Psychology and Psychotherapy
2010	Young scientists award “Brain imaging in Psychiatry and Psychotherapy” of the German Association for Psychiatry, Psychotherapy and Psychosomatics (DGPPN; 12.500 € total)
2008	Mentee within the EU-funded mentoring program for female scientists (TANDEmplusIDEA; Mentorin: Prof. Tania Singer, MPI Leipzig)
2006	Young scientists award of the Austrian Society for Psychology (ÖGP)
2005	Research stipend of the G.A. Lienert Foundation enabling a research stay at the Brain Behavior Laboratory, University of Pennsylvania, USA (2,300 € total)

MEMBERSHIPS / PEER-REVIEW JOURNALS

Memberships:	Since 2014	German Association of University Professors and Lecturers
	Since 2008	Austrian Society for Cognitive Behavioral Therapy
	Since 2008	German Psychological Society
	Since 2005	Organization of Human Brain Mapping
Ad-hoc Reviewer (journals):	Archives of General Psychiatry, Advances in Cognitive Psychology, Biological Psychiatry, Biological Psychology, BMC Psychiatry, Brain Research, Brain Imaging and Behavior, Brain and Cognition, British Journal of Psychiatry, Canadian Journal of Psychology, Clinical Psychology Reviews, Emotion, Frontiers, Hormones and Behavior, Human Brain Mapping, International Journal of Psychophysiology, Journal of Experimental Social Psychology, Journal of Personality, Journal of Neuropsychology, Journal of Affective Disorders, Neuropsychologia, Neuroimage, Neuroscience & Biobehavioral Reviews, Neuroscience Letters, Psychopathology, Physiology and Behavior, Progress in Neuropsychopharmacology & Biological Psychiatry, Psychiatry Research, Psychoneuroendocrinology, Schizophrenia Bulletin, Schizophrenia Research, Vision Research, International Journal of the Neuropsychological Society	

10 MOST IMPORTANT PUBLICATIONS

1. Schilbach, L.*, **Derntl, B.***, Aleman, A., Caspers, S., Clos, M., Diederer, K.M.J., Gruber, O., Kogler, L., Liemburg, E.J., Sommer, I.E., Müller, V.I., Cieslik, E.C. & Eickhoff, S.B. (2016). Differential patterns of dysconnectivity in mirror neuron and mentalizing networks in schizophrenia. *Schizophrenia Bulletin*. (IF: 8,450)
2. **Derntl, B.***, Michel, T.M.*, Prempeh, P., Finkelmeyer, A., Backes, V., Schneider, F. & Habel, U. (2015). Empathic competencies in individuals clinically at risk for psychosis: brain and behaviour. *British Journal of Psychiatry* 207, 407-13. (IF: 7,343)
3. Kogler, L., Mueller, V.I., Seidel, E.-M., Boubela, R.N., Kalcher, K., Moser, E., Habel, U., Gur, R.C., Eickhoff, S.B. & **Derntl, B.** (2016). Sex differences in the functional connectivity of the amygdalae in association with cortisol. *Neuroimage*. (IF: 6,357)
4. Radke, S., Seidel, E.M., Eickhoff, S.B., Gur, R.C., Schneider, F., Habel, U. & **Derntl, B.** (2016). When opportunity meets motivation: Neural engagement during social approach is linked to high approach motivation. *Neuroimage* 127, 267-76. (IF: 6,357)
5. Chung, D.K., Peisen, F., Kogler, L., Radke, S., Turetsky, B., Freiherr, J. & **Derntl, B.** (2016). The influence of menstrual cycle and androstadienone on female stress reactions: an fMRI study. *Frontiers in Human Neuroscience* 10, 44. (IF: 3,600)
6. Kogler, L., Gur, R.C. & **Derntl, B.** (2015). Sex differences in cognitive regulation of psychosocial achievement stress: brain and behavior. *Human Brain Mapping* 36, 1028-1042. (IF: 5,969)
7. Kogler, L., Müller, V.I., Chang, A., Eickhoff, S.B., Fox, P.T., Gur, R.C. & **Derntl, B.** (2015). Psychosocial versus physiological stress – Meta analyses on deactivations and activations of the neural correlates of stress reactions. *Neuroimage* 119, 235-51. (IF: 6,357)
8. **Derntl, B.** & Habel, U. (2011). Deficits in social cognition: a marker for psychiatric disorders? *European Archives of Psychiatry and Clinical Neuroscience* 261, 145-149. (IF: 3,637)
9. **Derntl, B.**, Finkelmeyer, A., Eickhoff, S.B., Kellermann, T., Falkenberg, D.I., Schneider, F. & Habel, U. (2010). Multidimensional assessment of empathic abilities: Neural correlates and gender differences. *Psychoneuroendocrinology* 35, 67-82. (IF: 5,168)
10. **Derntl, B.**, Windischberger, C., Robinson, S., Kryspin-Exner, I., Gur, R.C., Moser, E. & Habel, U. (2009). Amygdala activity to fear and anger in healthy young males is associated with testosterone. *Psychoneuroendocrinology* 34, 687-693. (IF: 4,420)

OVERVIEW OF PUBLICATIONS

Total number of publications:	65
First/last authorships:	23/18
Sum of Impactfactors:	244,209
h-index (google scholar):	22

Tübingen, 14.4.2016



Prof. Dr. Birgit Derntl