


CURRICULUM VITAE AND SCIENTIFIC BACKGROUND			
<b>Thomas Gerd Schulze, M.D.</b>		Professor (W3), Institute Director	
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EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE	YEAR(s)	FIELD OF STUDY
	Board certification (Germany)	7/2007	Psychiatry and psychotherapy
University of Erlangen-Nürnberg, Erlangen, Germany	Dr. med.	11/1997	Cytogenetics
University of Erlangen-Nürnberg, Erlangen, Germany		1995-1997	Medicine
University of Barcelona, Barcelona, Catalonia		1994-1995	Medicine
University of Erlangen-Nürnberg, Erlangen, Germany		1990-1994	Medicine
High School in Nürnberg, Germany	Abitur, University qualification	1989	

## **POSITIONS AND HONORS**

### **Positions and Employment**

2014-	Professor (W3), Director, Institute of Psychiatric Phenomics and Genomics, Ludwig-Maximilians-University, Munich, Germany
2014-	Visiting Professor, Department of Psychiatry and Psychotherapy, University Medical Center Göttingen, Germany
2010-2014	Professor (W3), Chief, Section on Psychiatric Genetics, Department of Psychiatry and Psychotherapy, University Medical Center Göttingen, Germany
2009-	Adjunct Assistant Professor, Department of Psychiatry and Behavioral Sciences, The Johns Hopkins University, Baltimore, MD, USA
2007-2010	Assistant Director of Clinical Research, Unit on the Genetic Basis of Mood and Anxiety Disorders, NIMH, NIH, Bethesda, MD, USA
2006-2007	Deputy Department Head, Department of Genetic Epidemiology in Psychiatry, Central Institute of Mental Health, Mannheim, Germany
2005-2007	Residency in neurology, <i>Zentrum für Nervenheilkunde Stadtmitte</i> , Mannheim, Germany
2003-2006	Residency in adult psychiatry, Central Institute of Mental Health, Mannheim, Germany and Staff Scientist, Department of Genetic Epidemiology in Psychiatry, Central Institute of Mental Health, Mannheim, Germany

- 2002 Visiting Fellow, Unit on the Genetics of Mood and Anxiety Disorders, National Institute of Mental Health (NIMH), NIH, Bethesda, MD
- 2000-2002 Research Associate, Department of Psychiatry, The University of Chicago, IL, USA
- 1997-2000 Residency in adult psychiatry, Department of Psychiatry and Psychotherapy, University of Bonn, Germany

### **Honors/Awards**

- 2016 Research Award from the German Association for Psychiatry, Psychotherapy and Psychosomatics (DGPPN): Predictive, preventive, and personalized medicine in psychiatry and neurology
- 2016 Colvin Prize for Outstanding Achievement in Mood Disorders Research, Brain & Behavior Research Foundation (New York, NY, USA)
- 2016 Hamilton Award, American Psychopathological Association (APPA)
- 2014 Honorary Membership, World Psychiatric Association (WPA)
- 2009 Hans-Jörg-Weitbrecht-Award for Clinical Neurosciences (Germany)
- 2007 Future Award of the German Society of Bipolar Disorders (DGBS)
- 2006 Theodore-Reich-Award of the International Society of Psychiatric Genetics (ISPG)
- 2006 Robins-Guze-Award of the APPA

### **Scholarships**

- 2007-2009 Scholarship of the Heidelberg Academy of Sciences ("WIN-Kolleg")
- 2006 Travel Fellowship, European Society of Human Genetics (ESHG), XI International Congress of Human Genetics, Brisbane, Australia
- 2000 ISPG-fellowship, VIII World Congress of Psychiatric Genetics, Versailles, France
- 1999 WPA-fellowship, XI World Congress of Psychiatry, Hamburg
- 1998-1999 Graduate School (*Graduiertenkolleg 246*) "Pathogenesis of CNS disorders", University of Bonn, Bonn, Germany
- 1994-1995 ERASMUS-scholarship granted by the European Union (exchange student at the University of Barcelona, Spain)
- 1990 -1997 Elite Network of the State of Bavaria (*Bayerische Hochbegabtenförderung*)

### **Board & Committee Memberships**

- 2016- Member, Membership Committee, American College of Neuropsychopharmacology (ACNP)
- 2015- Associate Editor, *European Neuropsychopharmacology*
- 2013 -2015 Member, Program & Scientific Publications Committee, ACNP
- 2013 - Council Member, *American Psychopathological Association (APPA)*
- 2010- Member, Editorial Board of *European Neuropsychopharmacology*
- 2010- Section Editor, *Neurology, Psychiatry and Brain Research*
- 2010-2013 Member, Membership Advisory Task Force, *American College of Neuropsychopharmacology (ACNP)*
- 2008- Member, Board of Directors, ISPG
- 2006- Member, Editorial Board, *Psychiatric Genetics*
- 2006-2009 Member, Young Psychiatrists Council of the *German Society of Psychiatry and Psychotherapy (DGPPN)*
- 2003-2004 Member, Scientific Advisory Board of the *Heinz C. Prechter Fund for Manic Depression*, Dearborn, MI, USA

## Leadership in research societies

2017-	Secretary of Scientific Sections; Member of the Executive Committee, WPA
2016-	President, ISPG
2015-2016	President, APPA
2012 -2016	Secretary, ISPG
2011- 2017	Chair, Section on Genetics in Psychiatry, <i>World Psychiatric Association</i> (WPA)

## CURRENT & PREVIOUS FUNDING

DFG (Deutsche Forschungsgemeinschaft), BMBF (German Federal Ministry of Education and Research), NARSAD, Binational Science Foundation (BSF; Israel & USA)  
Total funding volume 2010-2018: ~4.5 million €

## SCIENTIFIC IMPACT

H-index (05/2017): 48

## 10 MOST IMPORTANT PUBLICATIONS (\* denotes shared first/senior authorship)

1. Hou L\*, Heilbronner U\*, Degenhardt F\*, [...], Kelsoe JR\*, Alda M\*, Rietschel M\*, McMahon FJ\*, **Schulze TG\***. Genetic variants associated with response to lithium treatment in bipolar disorder: a genome-wide association study. *Lancet*. 2016; 387:1085-93.
2. Consortium on Lithium Genetics, Hou L, Heilbronner U, Rietschel M, Kato T, Kuo PH, McMahon FJ, **Schulze TG** (2014) Variant GADL1 and response to lithium in bipolar I disorder. *N Engl J Med*. 2014; 370:1857-9.
3. Mühleisen TW\*, Leber M\*, **Schulze TG\***, [...], Rietschel M\*, Nöthen MM\*, Cichon S\*. Genome-wide association study reveals two new risk loci for bipolar disorder. *Nat Commun*. 2014 Mar 11;5:3339
4. Strohmaier J, Amelang M, Hothorn LA, Witt SH, Nieratschker V, Gerhard D, Meier S, Wüst S, Frank J, Loerbroks A, Rietschel M, Stürmer T\*, **Schulze TG\***. The psychiatric vulnerability gene CACNA1C and its sex-specific relationship with personality traits, resilience factors and depressive symptoms in the general population. *Mol Psychiatry*. 2013; 8:607-13.
5. Meier S, Demirakca T, Brusniak W, Wolf I, Liebsch K, Tunc-Skarka N, Nieratschker V, Witt SH, Matthäus F, Ende G, Flor H, Rietschel M, Diener C\*, **Schulze TG\***. SCN1A affects brain structure and the neural activity of the aging brain. *Biol Psychiatry*. 2012; 72:677-83.
6. McMahon FJ, Akula N, **Schulze TG**, Muglia P, Tozzi F, Detera-Wadleigh SD, Steele CJ, Breuer R, Strohmaier J, Wendland JR, Mattheisen M, Mühleisen TW, Maier W, Nöthen MM, Cichon S, Farmer A, Vincent JB, Holsboer F, Preisig M, Rietschel M; Bipolar Disorder Genome Study (BiGS) Consortium. Meta-analysis of genome-wide association data identifies a risk locus for major mood disorders on 3p21.1. *Nat Genet*. 2010; 42:128-31.
7. **Schulze TG**, Detera-Wadleigh SD, Akula N, Gupta A, Kassem L, Steele J, Pearl J, Strohmaier J, Breuer R, Schwarz M, Propping P, Nöthen MM, Cichon S, Schumacher J; NIMH Genetics Initiative Bipolar Disorder Consortium, Rietschel M, McMahon FJ. Two variants in Ankyrin 3 (ANK3) are independent genetic risk factors for bipolar disorder. *Mol Psychiatry*. 2009; 14:487-91.
8. Rietschel M, Beckmann L, Strohmaier J, Georgi A, Karpushova A, Schirmbeck F, Boesshenz KV, Schmael C, Buerger C, Abou Jamra R, Schumacher J, Hoefels S, Kumsta R, Entringer S, Krug A, Markov V, Maier W, Propping P, Wuest S, Kircher T, Noethen MM, Cichon S, **Schulze TG**. G72 and its association with major depression and neuroticism in large population-based groups from Germany. *Am J Psychiatry*. 2008; 165:753-762.
9. **Schulze TG**, Ohlraun S, Czerski PM, Schumacher J, Kassem L, Deschner M, Gross M, Tullius M, Heidmann V, Kovalenko S, Jamra RA, Becker T, Leszczynska-Rodziewicz A, Hauser J, Illig T, Klopp N, Wellek S, Cichon S, Henn FA, McMahon FJ, Maier W, Propping P, Nöthen MM, Rietschel M. Genotype-phenotype studies in bipolar disorder showing association between the

DAOA/G30 locus and persecutory delusions: a first step toward a molecular genetic classification of psychiatric phenotypes. *Am J Psychiatry*. 2005; 162:2101-8.

10. Schumacher J, **Schulze TG**, Wienker TF, Rietschel M, Nöthen MM. Pharmacogenetics of the clozapine response. *Lancet*. 2000; 356:506-7.