

Curriculum Vitae

Professor Alkomiet Hasan

Head of Department

Department of Psychiatry, Psychotherapy and Psychosomatics

University of Augsburg

Bezirkskrankenhaus Augsburg



Personal information and addresses

Born in Münster on 28.03.1982, married

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Medical and academic education

1994 – 2001	Anna Sophianum secondary school, Schöningen
2001 – 2002	Civilian service as nursing auxiliary in psychiatry and psychotherapy
2002 – 2008	Studied medicine at the University of Göttingen
06/2008	License to practise as a doctor (Lower Saxony State Chamber of Medicine)
07/2008	Dissertation: Cortical hypoexcitability and cholinergic activation after chronic cigarette consumption (University of Göttingen)
11/2013	Teaching qualification and licence (LMU Munich)
03/2014	Recognition as specialist in psychiatry and psychotherapy (Bavarian State Chamber of Medicine)
07/2015	Management Certificate from the Hospital of the University of Munich
01/2019	Additional qualification in basic care for addiction disorders (Bavarian State Chamber of Medicine)
01/2019	Early appointment as associate professor (APL, LMU Munich)
02/2020	Full Professor of Psychiatry and Psychotherapy at the University of Augsburg

Career

2004 – 2008	Doctoral student and student assistant at the Department of Clinical Neurophysiology of the University Hospital Göttingen (Prof. W. Paulus, MD)
2008 – 2012	Foundation doctor and registrar at the University Hospital Göttingen, Department of Psychiatry and Psychotherapy (Prof. P. Falkai, MD)
2010 – 2011	Academic and clinical exchange at University College London (Institute of Neurology, Sobell Department, Prof. J. Rothwell, Dr. M. Edwards)

2011 – 2012	Foundation doctor at the University Hospital Göttingen, Department of Psychiatry and Psychotherapy and Department of Clinical Neurophysiology and Neurology (Prof. P. Falkai, Prof. W. Paulus)
2012 – 2014	Foundation doctor and then specialty senior doctor at the Hospital of the University of Munich, Department of Psychiatry and Psychotherapy and Department of Clinical Neurophysiology (Prof. P. Falkai)
Since 2012	Head of own working group 'Clinical and Experimental Treatment of Schizophrenic Psychoses' at the Hospital of the University of Munich, Department of Psychiatry and Psychotherapy
2014	Consultant at the Department of Psychiatry and Psychotherapy, Hospital of the University of Munich
2014	3-month academic exchange at University College London (Institute of Neurology, Sobell Department, Prof. J. Rothwell)
Since 2014	Medical Head of the Study Centre Psychiatry at the Hospital of the University of Munich, Department of Psychiatry and Psychotherapy
Since 2015	Head of the Munich Center for Brain Stimulation at the Hospital of the University of Munich, Department of Psychiatry and Psychotherapy
2015 – 2020	Permanent Deputy Head of Department (according to Section 12 of the German Labour Agreement for Doctors) at the Department of Psychiatry and Psychotherapy, Hospital of the University of Munich
2016 – 2021	Faculty Member at the International Max Planck Research School for Translational Psychiatry Munich
Since 02/2020	Head of the Department of Psychiatry, Psychotherapy and Psychosomatics at the University of Augsburg

Key clinical activities

My key clinical activities include the diagnosis and treatment (pharmacotherapy, psychotherapy, psychosocial therapies) of the following:

- affective and non-affective psychotic disorders
- acute psychiatric disorders at all ages
- comorbid substance dependence (especially cannabis) in affective and non-affective psychosis
- secondary (organic) affective and non-affective psychosis
- neuropsychiatric disorders at all ages
- mental illnesses arising in the context of competitive sports

Research priorities

- Pathophysiology and mechanisms of affective and non-affective psychosis
- Experimental and clinical non-invasive brain stimulation in affective and non-affective psychosis
- Preparation of systematically researched treatment guidelines and evidence-based psychiatry
- Implementation and dissemination of guidelines
- Development of novel approaches to guide evidence-base recommendations in areas with lacking clinical trials
- Cognitive and mathematical models of affective and non-affective psychosis

- Planning and implementation of Phase II to IV studies in accordance with the German drug law
- Drug repurposing and broadening indications of available drugs

Awards

2011	Brain Travel Grant (£500)
2011	European Psychiatric Association Career Psychiatric Scholarship (€1,000)
2012	International Conference on Schizophrenia Research (ICOSR) Young Investigator Award (\$1,000)
2013	Aretaeus Schizophrenia Award (€2,500)
2013	DGPPN Research Award for Biological Psychiatry (€10,000)
2013/14	MECUM ^{LMU} Award for the Best Teaching in Clinical Medicine (10 best lecturers in seminars)
2014	German Association for Biological Psychiatry (DGBP) Award for Systemic Research in Biological Psychiatry (€2,500)
2014	Admission to the Young Academy at the Berlin-Brandenburg Academy of Sciences and the German Academy of Sciences Leopoldina
2014/15	MECUM ^{LMU} Award for the Best Teaching in Clinical Medicine (10 best lecturers in seminars)
2017	European Psychiatric Association Research Award (Biological correlates and treatments of mental disorders) (€2,000)
2017	DGPPN Award for Research on Mental Disorders (€7,500)
2017/18	MECUM ^{LMU} Award for Outstanding Commitment in the Teaching Format 'Seminar'

Third-party funding

Total amount (as applicant, co-applicant and participant):	€12,252,769
Total amount (as the mainly responsible applicant/co-applicant):	€4,786,749

Teaching activities

Since 2008	Continuous teaching at the University Hospital Göttingen and Ludwig-Maximilians-Universität Munich (MECUM ^{LMU}) (bedside teaching, PBL, seminars, lectures)
Since 2015	In each semester, chief examiner for the third medical state examination
10/2012	MECUM InSeL seminars (22.5 units of instruction) on the topic 'Improving the quality of exams'
11/2012	Seminars (24 units of instruction) on various topics concerning problem-based learning
2013/14	MECUM ^{LMU} Award for the Best Teaching in Clinical Medicine (10 best lecturers in seminars)
2014/15	MECUM ^{LMU} Award for the Best Teaching in Clinical Medicine (10 best lecturers in seminars)

Impact factor, Hirsch Index and 5 selected publications

Total number of publications: 178

Publications as first author/senior author: 90

Cumulative impact factor: 586.715

Impact factor in the last five years: 439.271

Hirsch-Index (Google Scholar): 36

i10-index (Google Scholar): 94

5 selected peer-reviewed publications:

1. **Hasan A**, Wobrock T, [...], Koutsouleris N (2017): Structural brain changes are associated with response of negative symptoms to prefrontal repetitive transcranial magnetic stimulation in patients with schizophrenia, *Molecular Psychiatry* 22(6):857-864, **IF: 11,640**
2. Koutsouleris N, Kahn KS; [...], Fleischhacker W, **Hasan A** (2016): Multi-site prediction of 4- and 52-week treatment outcomes in first-episode psychosis: a machine learning approach, *Lancet Psychiatry*; 3: 935-946, **IF: 11,588**
3. **Hasan A**, Guse B, [...], Falkai P, Wobrock T (2016): Cognitive Effects of High-Frequency rTMS in Schizophrenia Patients With Predominant Negative Symptoms: Results From a Multicenter Randomized Sham-Controlled Trial, *Schizophrenia Bulletin* 42(3):608-1, **IF: 7,575**
4. Wobrock T, Guse B, [...], Falkai P, **Hasan A** (2015): Left prefrontal high-frequency rTMS for the Treatment of Schizophrenia with Predominant Negative Symptoms – A Sham-controlled, Randomized Multicentre Trial, *Biological Psychiatry*; 77(11):979-88, **IF: 11,212**
5. **Hasan A**, Wobrock T, [...], Klosterkötter J, Bechdolf A (2012): Deficient inhibitory cortical networks in antipsychotic-naïve subjects at risk of developing first-episode psychosis and first-episode schizophrenia patients: a cross-sectional study, *Biological Psychiatry* 1;72(9):744-51, **IF: 9,247**

Treatment guidelines

I am co-editor of the AWMF S3 Guidelines for Schizophrenia and editor of the international WFSBP Guidelines for Schizophrenia.

Since 2012	Co-editor (with W. Gaebel and P. Falkai) of the AWMF S3 Guideline on Schizophrenia (published March 2019: https://www.awmf.org/leitlinien/detail/II/038-009.html)
2012	Lead first author of the WFSBP Guidelines for Biological Treatment of Schizophrenia: Part 1 (Acute Treatment and Treatment Resistance)
2013	Lead first author of the WFSBP Guidelines for Biological Treatment of Schizophrenia: Part 2 (Relapse Prevention and Side Effect Management)
2015	Lead first author of the WFSBP Guidelines for Biological Treatment of Schizophrenia: Part 3 (Special Treatment Conditions)
2017	Lead first author of the WFSBP Guidelines for Biological Treatment of Schizophrenia: Version for the primary care sector

Clinical studies according to the German drug law

Since 2008 I have participated as a study doctor and principle investigator in various studies performed according to the German drug law (Phase IIb to IV) and have been responsible for various investigator-initiated trials (IIT).

Membership/participation in professional societies

Since 2008	Member of the German Association for Psychiatry, Psychotherapy and Psychosomatics (DGPPN)
Since 2010	Member of the German Association for Biological Psychiatry (DGBP)
Since 2013	Member of the Schizophrenia International Research Society (SIRS)
Since 2013	Member of the German Association for Brain Stimulation in Psychiatry
2015 – 2019	Member of the DGPPN Task Force 'Identity of the Field of Psychiatry'
2016 – 2021	Member of the Young Academy at the Berlin-Brandenburg Academy of Sciences and the German Academy of Sciences Leopoldina
2017	Jury member for German University Medicine's innovation award 2017