Curriculum Vitae

Linda T. Betz • Department of Psychiatry and Psychotherapy •
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Personal

Date of Birth	19.12.1993
Place of Birth	Neumarkt i. d. OPf., Germany
Nationality	German
Languages	German (Native), English (fluent), Spanish (fluent), Norwegian (beginner)

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Experience

since 11/2020	Co-project leader (together with Dr. Marlene Rosen) in experience sampling study "PhenoNetz", aimed at phenotyping of transdiagnostic psychopathology in the Early Recognition Center for Mental Disorders, University Hospital of Cologne *Tasks:* Data management and analysis, patient assessment
since 02/2019	PhD Candidate at the University Hospital of Cologne, Section for Prediction and Prevention of Mental Disorders *Topic:* Modeling Symptom Networks in the Psychosis-Affective Spectrum, and beyond *Supervisor:* Prof. Dr. Joseph Kambeitz
02/2018 – 01/2019	Research Assistant at the University Hospital Munich, Section for Neurodiagnostic Applications
08/2017 – 10/2017	Research Project at the University Hospital Munich, Section for Neurodiagnostic Applications *Topic:* Prediction of Response to Cognitive Training in Elderly Adults – A Machine Learning Approach *Supervisors:* Prof. Dr. Joseph Kambeitz, Dr. Lana Kambeitz-Ilankovic
02/2017 – 04/2017	Research Project at the University Hospital Munich, Section for Neurodiagnostic Applications *Topic:* A Meta-Analysis of the Iowa Gambling Task in Patients with Schizophrenia *Supervisor:* Prof. Dr. Joseph Kambeitz
12/2016 – 06/2017	Research Assistant at the University Hospital Munich, Section for Neurodiagnostic Applications
01/2016 – 06/2016	Research Internship at University Hospital Regensburg, Section for Cognitive Neuroscience/Tinnitus Research Center
10/2014 – 03/2015	Research Internship at University Regensburg, Department for

Clinical Psychology and Psychotherapy

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Education

10/2016 – 08/2018   Master of Science in Neuro-Cognitive Psychology,
Ludwig-Maximilians-University Munich
Master thesis: Causal modeling of risk factors in psychiatry using
graphical models
Supervisors: Prof. Dr. Nikolaos Koutsouleris, Prof. Dr. Joseph Kambeitz

04/2013 – 08/2016   Bachelor of Science in Psychology University of Regensburg
Bachelor thesis: Stress Reactivity in Chronic Tinnitus
Supervisors: Prof. Berthold Langguth, Dr. Martin Schecklmann

07/2015 – 12/2015   Exchange semester at the University of the Incarnate Word,
San Antonio/Texas, USA

09/2004 – 06/2012   Gymnasium Parsberg in 92331 Parsberg, Germany, A-levels

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Grants & Scholarships

12/2020   Award for best publication at Department of Psychiatry and
Psychotherapy, University Hospital of Cologne in 2020

11/2020   Köln Fortune – The Research Promotion Program: Grant for
"PhenoNetz"-Experience-Sampling-Project (1 year), together with Dr.
Marlene Rosen

04/2013 – 08/2018   Scholarship from the German National Academic Foundation

01/2013 – 08/2018   Excellence Scholarship of the State of Bavaria

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Reviewer   Psychological Medicine, Early Intervention in Psychiatry

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Publications   **First author** (* denotes shared first authorship)**:**

Betz, L. T.*, Penzel, N.***,** Kambeitz-Ilankovic, L., Rosen, M., … Kambeitz,
J. for the PRONIA consortium (2020). General Psychopathology Links
Burden of Recent Life Events and Psychotic Symptoms in a Network
Approach. *npj Schizophrenia* (accepted).

Betz, L. T., Penzel, N., Rosen, M., & Kambeitz, J. (2020). Relationships
between childhood trauma and perceived stress in the general
population: a network perspective. *Psychological Medicine,* 15, 1-11.

Rosen, M.*, **Betz, L. T.***, Schultze-Lutter, F., Chisholm, K., … Kambeitz, J.
for the PRONIA consortium (manuscript under review). Towards
Clinical Application of Prediction Models for Transition to Psychosis: A
Systematic Review and External Validation Study in the PRONIA
Sample. *Neuroscience & Biobehavioral Reviews.*

Kambeitz-Ilankovic, L.*, **Betz, L. T**.*, Dominke, C., Haas, S. S., Subramaniam, K., Fisher, M., ... & Kambeitz, J. (2019). Multi-outcome meta-analysis (MOMA) of cognitive remediation in schizophrenia: Revisiting the relevance of human coaching and elucidating interplay between multiple outcomes. *Neuroscience & Biobehavioral Reviews.*

Betz, L. T., Brambilla, P., Ilankovic, A., Premkumar, P., Raffard, S., ... & Kambeitz J. (2019). Deciphering reward-based decision-making in schizophrenia: A meta-analysis and behavioral modeling of the Iowa Gambling Task. *Schizophrenia Research,* 204, 7-15.

Betz, L. T., Mühlberger, A., Langguth, B., & Schecklmann, M. (2017). Stress reactivity in chronic tinnitus. *Scientific Reports,* 7*.*

Collaborations:

Müller, H., **Betz, L. T**., & Bechdolf, A. (2020). A Comprehensive Meta-analysis of the Self-serving Bias in Schizophrenia Spectrum Disorders Compared to Non-clinical Subjects. *Neuroscience & Biobehavioral Reviews.*

Doll C. M., Michel C., **Betz L. T**., Schimmelmann B. G., Schultze-Lutter F. (manuscript under review). Stigmatization of depression and psychosis in the community - its relation to mental health literacy and stereotypes. *British Journal of Psychiatry.*

Penzel, N., Antonucci, L.A., **Betz, L. T**., …, Kambeitz, J. for the PRONIA consortium (2020). Association between Cannabis Use Initiation Age and Gray Matter Covariance Networks in Recent Onset Psychosis (manuscript under review). *Neuropsychopharmacology.*

Rosen M., **Betz, L. T.,** Kaiser, N., Haidl, T. K., Ruhrmann, S., & Kambeitz, J. (manuscript in preparation). Added Value of Clinical Phenotyping to Parsimonious Prognostic Models for Personalized Outcome Prediction in Risk-Populations.

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Teaching

since 11/2020	Teaching assistant for "Multivariate and Neuroimaging Methods in Psychiatry: potential for diagnosis, prognosis and treatment response prediction" for Master course in Psychology at Ludwig-Maximilians-University Munich
04/2020	Workshop "Introduction to R for data management and analysis", Department of Psychiatry and Psychotherapy, University Hospital Cologne
10/2018	Teaching assistant at the "PRONIA Machine Learning Autumn School", University Hospital Munich, Section for Neurodiagnostic Applications

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| **Supervision** | Co-supervision of medical doctoral students (together with Prof. Dr. Joseph Kambeitz) |
| | Supervision of Master students |

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IT-Skills

Programming	R (very good)
	Git (good)
	Python (good)
	C (basic)
Software	MATLAB (good)
	SPM (good)
	Linux (basic)

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