

ZIHU**b** Mental Health Alliance Retreat & Kick-Off 2021 – POSTERS

Group A “Even Numbers” 12.00-13.00

Nr	Authors	Title
2	Leonie Ader, David Baumeister, Martin Löffler, Jürgen Hesser, Jonas Tesarz, Herta Flor, Ulrich Reininghaus	Development and evaluation of a novel ecological momentary intervention using monitoring, feedback, and positive refocusing of attention in patients with chronic musculoskeletal pain
4	Christian Rauschenberg, <u>Christian Goetzl</u> , Anita Schick, Janik Fichtelpeter, Unai Fischer Abaigar, Selina Hiller, Georgia Koppe, Daniel Durstewitz, Silvia Krumm, Ulrich Reininghaus	Living lab AIU - artificial intelligence for personalized digital mental health promotion and prevention in youth
6	Anastasia Benedyk, Alexander Moldavski, Markus Reichert, Iris Reinhardt, Kristina Schwarz, Oksana Berhe, Sarah Lohr, Anna Höflich, Mirjam Melzer, Christoph von der Goltz, Andreas Meyer-Lindenberg, Heike Tost	Effects of the COVID-9 pandemic on real-life affective well-being, social contact and roaming behavior in health, depression and schizophrenia
8	Sabine Schellhaas, Niclas Willscheid, & Florian Bublatzky	Social learning and person perception: current activities of the research group
10	<u>Gast, Michael</u> ; Lehmann, Janina; Schwarz, Elena; Gritzka, Susan; Erschens, Rebecca Sarah; Schröpel, Carla; Diebig, Mathias; Kilian, Reinhold; Junne, Florian; Angerer, Peter; Gündel, Harald	Introduction of a stress management training for leaders of small and medium sized enterprises
12	Xenia M. Hart , Dusan Hirjak , Dennis Scharf , Nina Schwind , Gerhard Gründer	Clozapine Pharmacokinetic Profiles of Patients with Schizophrenia treated with Clozapine in a Naturalistic Setting
14	R. Bullenkamp, C. Neukel, S.C. Herpertz	Modular mechanism-based psychotherapies
16	Anne Kaiser	Comparing electroencephalographic and magnetoencephalographic data quality in healthy school-age children – a head-to-head race?
18	<u>Simon Kern</u> , <u>Steffen Gais</u> , Gordon Feld	Decoding Sequential Memory Replay from Human Resting State using
20	<u>Stephanie Küppers</u> , Jonas Schimmer, Ana Meyer, and Valery Grinevich	Oxytocin attenuates negative emotional valence to painful stimuli via its action in the insular cortex
22	<u>Martin Löffler</u> , Seth M Levine, Katrin Usai, Simon Desch, Mina Kandic, Frauke Nees, Herta Flor	Corticostriatal circuits in the transition to chronic back pain: the predictive role of reward learning

24	<u>Moldavski, A.</u> , Benedyk, N., Reichert, M., Fritze, S., Hoeflich, A., von der Goltz, C., Meyer-Lindenberg, A., Wellek, S., Schwarz, E., Tost, H.	Can Ecological Momentary Assessment (EMA) data predict changes in clinical states?
26	Sara E. Schmitz, Johanna Hepp, Sean P. Lane, Katja I. Seitz, & Inga Niedtfeld	Effects of childhood maltreatment on distrust and emotion processing in daily life
28	Tom Merten, H�el�ene Zingone, Nico Boehme, Selina Hermann, Daniel Durstewitz, Tzvetan Popov, Hazem Toutounji, <u>Florian B�ahner</u>	How do we learn to make good choices – a translational model of cognitive flexibility
30	<u>Malin Schmidt</u> , Anne Hoffrichter, Mahnaz Davoudi, Sandra Horschitz, Thorsten Lau, Marcus Meinhardt, Rainer Spanagel, Georg K�ohr, Julia Ladewig, Philipp Koch	The psychedelic psilocin fosters neuroplasticity in iPSC-derived human cortical neurons
32	Christian Schmitz, Xenia Hart, Moritz Spangemacher, Nina Schwind, Jana Roth, Gerhard Gr�under	How to proof dopamine supersensitivity in humans using simultaneous PET/MR dopamine supersensitivity – a pilot study
34	<u>Lea Sirignano</u> , Fabian Streit, Josef Frank, Lea Zillich, Stephanie H. Witt, Marcella Rietschel (MD), Jerome C. Foo	Major Depressive Disorder and Bipolar Disorder Subtypes Differ in their Genetic Correlations with Physical Activity, Circadian Rhythm, and Sleep
36	Bankim Subhash Chander, Robert Becker, Matthias Ruf, Gabriele Ende	The state-of-the-art MEG lab at the CIMH
38	<u>Tkotz, J.</u> , Morgan, D.P. & Feld, G.B.	Measuring the effect of reward on memory without the confounding influence of response bias
40	Lea Zillich, Eric Poisel, Josef Frank, Jerome C. Foo, Marion M. Friske, Fabian Streit, Lea Sirignano, Anita C. Hansson, Stefanie Heilmann-Heimbach, Andr�e Heimbach, Per Hoffmann, Franziska Degenhardt, Markus M. N�othen, Marcella Rietschel, Rainer Spanagel, Stephanie H. Witt	Multi-Omics Signatures of Alcohol Use Disorder in the Dorsal and Ventral Striatum
42	Fabian Seeger, Mark Wenigmann, Corinne Neukel, Michael Kaess, Svenja Taubner, Sabine C. Herpertz	Abstract UBICA-II Understanding and Breaking the Intergenerational Cycle of Abuse
44	<u>Karolin E. Einkenkel</u> , Jens Treutlein and Oliver Gruber for the BipoLife Consortium	Neuroimaging markers for early recognition of at-risk states for major psychoses: recent findings from the BipoLife Consortium
46	Yannik Terhorst, Eva-Maria Messner, Lasse Bosse Sander, Harald Baumeister	Help from the app stores? The results of 1,929 systematic quality ratings of mobile Health Applications in 15 indications – The MHAD project
48	Johannes Knauer, Yannik Terhorst, Selina Kallinger, Paula Philippi, Sandro Eiler, Prof. Dr. Harald Baumeister	Web-Based Computer-Adaptive Assessment in Clinical Health Care

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Group B “Uneven Numbers” 13.00-14.00

Nr	Authors	Title
1	Seega, R., Herrmann, K., Gündel, H., Balint, E., Kröger, C., Hansmann, M., friaa consortium, & Rothermund, E.	Tailored approach to a stepped mental care program for early intervention in the workplace: initial data and further research
3	Franziska Weiß, Acelya Aslan, Jingying Zhang, Martin Fungisai Gerchen, Falk Kiefer, Peter Kirsch	Using mind control to modify cue-reactivity in AUD: The impact of mindfulness-based relapse prevention on real-time fMRI neurofeedback to modify cue-reactivity in alcohol use disorder
5	Lara Barteczko, Marina Eliava, and Valery Grinevich	A study of oxytocin effects within the medial entorhinal cortex-hippocampus domain in rats
7	Oksana Berhe, Anna Höflich, Ren Ma, Carolin Mößnang, Thomas Kremer, Markus Reichert, Gabriela Gan, Urs Braun, Ulrich Reininghaus, Ulrich Ebner-Priemer, Andreas Meyer-Lindenberg, Heike Tost	Real-life affective implications of deficient amygdala habituation in community individuals with subclinical depression and anxiety
9	Marion M Friske, Francesco Giannone, Mona Senger, Anita C Hansson, Rainer Spanagel	CHRONIC ETHANOL INTAKE INFLUENCES GENE EXPRESSION OF SARS-CoV INFECTION-RELEVANT GENES IN AN ORGAN-SPECIFIC MANNER
11	N. Cagatay Gürsoy, Gordon B. Feld	Targeted Extinction of Drug Cues During Sleep
13	Tönnies J, Krisam R, Kronsteiner D, Wensing M, Szecsenyi J, Vomhof M, Icks A, Hartmann M, Friederich HC, Haun MW	Promoting stepped integrated mental healthcare by leveraging digital health interventions - the PROVIDE junior research group
15	Miroslava Jindrová , Christian Schmahl , Sarah Fineberg , Michelle Hampson , Zhiying Zhao , Rosa Shapiro-Thompson , Christian Paret	A Neurofeedback Booster for Emotion Regulation Therapy: protocol of a randomized controlled clinical trial in Borderline Personality Disorder
17	Kornelius Kammler-Sücker, Annette Löffler, Dieter Kleinböhl, and Herta Flor	Virtual Doppelgangers as Movement Models in Chronic Back Pain
19	Leonie Kott, Harald Baumeister	Mein Kompass - Orientation in times of crisis. An online information platform on mental health for adolescents
21	Arthur Lefevre, Marina Eliava, Androniki Raftogianni, Andrei Rozov, Julia Lebedeva, Alan Kania and Valery Grinevich	A new oxytocin-sensitive cortico-striatal circuit facilitates social interactions of virgin female rats

23	<u>M. Mack</u> , A. Behnke, A. Gump, I.T. Kolassa	Assessment of immunometabolic alterations in stress-related mental diseases
25	<u>Lea J. Mertens</u> , Michael Koslowski, Felix Betzler, Ricarda Evens, Maria Gilles, Andrea Jungaberle, Henrik Jungaberle, Tomislav Majić, Andreas Ströhle, Max Wolff, Stefan Wellek, Gerhard Gründer	Methodological Challenges in Psychedelic Drug Trials: Efficacy and Safety of Psilocybin in treatment-resistant major depression (EPIsoDE) – Rationale, Study Design and Current Status
27	<u>Maximilian Monninger</u> , Daniel Brandeis, Tobias Banaschewski, Nathalie E. Holz	Resilience in light of the COVID-9 pandemic: Results from the Mannheim Study of Children at Risk
29	<u>Isabell Paetzold</u> , Anita Schick, Christian Rauschenberg, Dusan Hirjak, Tobias Banaschewski, Andreas Meyer-Lindenberg, Jan R Boehnke, Benjamin Boecking, Ulrich Reininghaus	EMCompass: A novel, transdiagnostic, hybrid ecological momentary intervention for improving resilience in youth
31	<u>Mahmoud Rashidi</u> , Mike Michael Schmitgen, Matthias Weisbrod, Robert Christian Wolf	Investigating sense of agency under conditions of uncertain sensory outcomes
33	Jonas Schimmer, Stephanie Küppers, Julia Lebedeva, Marina Eliava, and Valery Grinevich	Oxytocin facilitates sexual behavior in male rats acting at the ventral hippocampus/accessory olfactory bulb pathway
35	Dusan Hirjak, Mike M. Schmitgen, Florian Werler, Miriam Wittemann, Katharina M. Kubera, Nadine D. Wolf, Fabio Sambataro, Vince D. Calhoun, Wolfgang Reith, Robert Christian Wolf	Multimodal MRI data fusion reveals distinct structural, functional and neurochemical correlates of heavy cannabis use
37	<u>Julia C.C. Schulte-Strathaus</u> , Christian Rauschenberg, Dusan Hirjak, Thomas Ganslandt, Anita Schick, Andreas Meyer-Lindenberg, Ulrich Reininghaus	DiSERVE@home - Innovative digital forms of service delivery for personalized crisis resolution and home treatment for people with severe mental health problems
39	Fabian Streit, Lea Zillich, Klaus Berger, Marcella Rietschel	Lifetime and Current Depression in the German National Cohort (NAKO)
41	Tesarz, J., Reininghaus, U., Hesser, J., H.-C. Friederich, Hopp, M., Flor, H., perPAIN consortium	Personalization applied to psychological PAIN management through mechanism-based interventions and targeted therapy assignments - the PerPAIN research network".
43	<u>Niclas Willscheid</u> , Sabine Schellhaas, Florian Bublatzky	Generalization of threat associations and reduced individualization of visual outgroup faces: An ERP study
45	<u>Stephanie Bauer</u> & Michael Kaess	Evaluation of digital interventions to enhance young people's mental health
47	Koen Frolichs, Christoph Korn	Social learning: Computational and neurobiological models for learning about the personality and preferences of others

<p>49</p>	<p>Jonathan R. Reinwald, Natalia Gass, Anne S. Mallien, Alexander Sartorius, <u>Robert Becker</u> , Markus Sack, Claudia Falfan-Melgoza, Christian Clemm von Hohenberg, Damiana Leo, Natascha Pfeiffer, Anthonieke Middelman ^f, Andreas Meyer-Lindenberg, Judith R. Homberg, Wolfgang Weber-Fahr, Peter Gass</p>	<p>Dopamine Transporter Silencing in the Rat: Systems-Level Alterations in Striato-Cerebellar and Prefrontal-Midbrain Circuits</p>
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