BIOGRAPHICAL SKETCH

NAME: Professor René Hurlemann MD PhD MBA
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Professor of Psychiatry and Chair, Dept. of Psychiatry,
and Associate Dean for Strategic Development, School of
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(Germany)
Chief Medical Officer (CMO), Karl-Jaspers Clinic,
Bad Zwischenahn (Germany)

Rene Hurlemann is Chief Medical Officer (CMO) of Karl-Jaspers Clinic, a large mental health provider for Northwestern Germany including the city of Oldenburg. Furthermore, Rene Hurlemann is chair and full professor with the Dept. of Psychiatry in the School of Medicine & Life Sciences at University of Oldenburg, Germany. In addition, he serves the school as Associate Dean for Strategic Development. Rene Hurlemann has received doctorates from Maastricht University (PhD) and University of Bonn (MD) and his MBA from Frankfurt School of Finance & Management. As clinician scientist, he is committed to the field of precision psychiatry and has joined the World Psychiatric Association (WPA) section on Personalized Medicine in Psychiatry as well as the editorial boards of Personalized Medicine in Psychiatry (Elsevier), Social Cognitive & Affective Neuroscience (SCAN) (Oxford Academic), and Journal of Psychiatric Research (Elsevier), among others. Rene Hurlemann is head of an interdisciplinary academic research program focusing on (i) social neuroscience, (ii) digital phenotyping, (iii) brain stimulation, and (iv) phenomenological psychiatry. His research is funded by multiple sources, including German Research Foundation (DFG), German Federal Ministry of Education & Research (BMBF), and German Federal Ministry for Economic Affairs & Climate Action (BMWK). Rene Hurlemann is an affiliate investigator at the Laureate Institute for Brain Research (LIBR), Tulsa (OK, USA), co-director of the Summer School on Affective Neuroscience coordinated by Maastricht University and has joined >10 professional societies including the American College of Neuropsychopharmacology (ACNP) and the Society of Biological Psychiatry (SoBP). In addition, he serves as an international ad-hoc referee for numerous peer-reviewed journals and funding agencies as well as academic appointment and prize committees in the fields of Psychiatry and Neuroscience.

Education/Training

Institution & Location	Degree	Year	Field
Frankfurt School of Finance & Management (Germany)	MBA	2023	International Healthcare Management (IHM)
University of Bonn (Germany)	Habilitation (venia docendi)	2010	Psychiatry
Maastricht University (The Netherlands)	PhD	2007	Affective Neuroscience
Maastricht University (The Netherlands)	MSc	2006	Affective Neuroscience
University of Bonn (Germany)	MD	2001	Medicine

Positions

Dates	Name of Institution & Department	Rank/Position	
2022 – present	Karl-Jaspers Clinic, Bad Zwischenahn (Germany)	Chief Medical Officer (CMO)	

2019 – present	Dept. of Psychiatry, School of Medicine & Health Sciences, University of Oldenburg (Germany)	Full Professor of Psychiatry (W3) & Chair, Dept. of Psychiatry
2013 – 2019	Dept. of Psychiatry & Division of Medical Psychology, University Hospital Bonn (Germany)	Associate Professor (W2) & Head, Division of Medical Psychology
2008 – 2019	Dept. of Psychiatry, University Hospital Bonn (Germany)	Senior Psychiatrist
2003 – 2008	Dept. of Psychiatry, University Hospital Bonn (Germany)	Resident Psychiatrist
2001 – 2003	Dept. of Neurology, University Hospital Magdeburg (Germany)	Resident Neurologist

Expertise

- Hospital management: Chief Medical Officer (CMO) of Karl-Jaspers Clinic, a large mental health provider (600 inpatient beds, 1.200 employees) for Northwestern Germany including the city of Oldenburg
- Academic position: Chair and Professor of Psychiatry, Dept. of Psychiatry, and Associate Dean for Strategic Development, School of Medicine & Health Sciences, Carl von Ossietzky University of Oldenburg (Germany)
- Specific areas of clinical expertise: Schizophrenia and affective spectrum disorders including therapy-resistant depression (TRD), non-invasive brain stimulation techniques (DGHP-certified), consultation & liaison psychiatry (DGPPN-certified), psychotherapy supervision (DGPPN-certified)
- Head of an interdisciplinary clinical research program focusing on (i) social neuroscience, (ii) digital phenotyping, (iii) brain stimulation, and (iv) phenomenological psychiatry (https://www.hurlemannlab.com)
- Teaching expertise: Psychiatry & Psychotherapy, Medical Psychology, Psychiatric Neuroscience (board-certified in Medical Education Didactics as well as Higher Education Didactics)
- International referee for >80 scientific journals, >20 funding agencies, research awards and academic appointment procedures in the fields of psychiatry and neuroscience
- Advisory boards: World Psychiatric Association (WPA) section on Personalized Medicine in Psychiatry, IMPP (National medical licensing test committee), Der Nervenarzt (Springer)
- Editorial boards: Journal of Psychiatric Research (Elsevier), Social Cognitive & Affective Neuroscience (Oxford Academic), Personalized Medicine in Psychiatry (Elsevier), among others

Honors (excerpt)

- 2021: Affiliate investigator, Laureate Institute for Brain Research (LIBR), Tulsa (OK, USA)
- 2020: Member, Rotary Foundation (RC Oldenburg)
- 2019: Full member, American College of Neuropsychopharmacology (ACNP)
- 2013: Visiting associate in Psychology, California Institute of Technology (Caltech), Pasadena (CA, USA)
- 2013: Helen C. Levitt Visiting Professor, University of Iowa, Iowa City (IA, USA)
- 2008: Gerd-Huber-Award for neuroreceptor PET studies in early psychosis
- 2007: PhD with distinction

Research metrics

- Individual (personal) research funding >EUR 4M [including a German-Israeli Project Cooperation (DIP) grant in 2023]
- Journal publications >200; news features or research highlights in *Nature* and *Science* = 7
- ORCID ID: 0000-0003-2628-565X
- h-Index: 49 (Web of Science), 67 (Google Scholar)
- Academic promotion of young talent: Associate Professors = 3, Habilitation (Assistant Professors) = 3, PhD = 10, MD > 25

Five representative publications

- 1. Hasan MT, Althammer F, Silva da Gouveia M, Goyon S, Eliava M, Lefevre A, Kerspern D, Schimmer J, Raftogianni A, Wahis J, Knobloch-Bollmann HS, Tang Y, Liu X, Jain A, Chavant V, Goumon Y, Weislogel J-M, **Hurlemann R**, Herpertz SC, Pitzer C, Darbon P, Dogbevia GK, Bertocchi I, Larkum ME, Sprengel R, Bading H, Charlet A, Grinevich V (2019) Fear memory engram and its plasticity in the hypothalamic oxytocin system. *Neuron* 103: 133 146 [IF²⁰¹⁹ = 14.4]
- 2. Scheele D, Zimbal S, Feinstein JS, Delis A, Neumann C, Mielacher C, Philipsen A, **Hurlemann R** (2019) Treatment-resistant depression and ketamine response in a patient with bilateral amygdala damage. *The American Journal of Psychiatry* 176: 982 986 [IF²⁰¹⁹ = 14.1]

- 3. Mutz J, Vipulananthan V, Carter B, **Hurlemann R**, Fu CHY, Young AH (2019) Comparative efficacy and acceptability of nonsurgical brain stimulation for the acute treatment of major depressive episodes in adults: systematic review and network metaanalysis. *BMJ British Medical Journal* 364: 11079 [IF²⁰¹⁹ = 30.2]
- 4. Lieberz J, Shamay-Tsoory SG, Saporta N, Esser T, Kuskova E, Stoffel-Wagner B, **Hurlemann R**, Scheele D (2021) Loneliness and the social brain: how perceived social isolation impairs human interactions. *Advanced Science* 8: e2102076 [IF²⁰²¹ = 17.5]
- 5. Morr M, Noell J, Sassin D, Daniels J, Philipsen A, Becker B, Stoffel-Wagner B, **Hurlemann R**, Scheele D (2022) Lonely in the dark: Trauma memory and sex-specific dysregulation of amygdala reactivity to fear signals. *Advanced Science* 9: e2105336 [IF²⁰²² = 15.1]