

# Dr. Anne-Kathrin Kleine

## Curriculum Vitae



### Contact Information

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Personal Website	<a href="https://annekathrinkleine.netlify.app/">https://annekathrinkleine.netlify.app/</a>
Email	<a href="mailto:anne-kathrin.kleine@psy.lmu.de">anne-kathrin.kleine@psy.lmu.de</a>
ORCID iD	<a href="https://orcid.org/0000-0003-1919-2834">https://orcid.org/0000-0003-1919-2834</a>
GitHub	<a href="https://github.com/AnneOkk/">https://github.com/AnneOkk/</a>

### Personal Information

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Date of Birth	06.10.1991
Place of Birth	Helmstedt, Germany
Children	1. Paula Kleine Bahrs (17.06.2025), 2. Jonah Kleine Bahrs (17.06.2025)
Parental Leave	05/2025 – 10/2025

### Education

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<b>PhD in Psychology</b> 2019 – 2022	<b>University of Groningen</b> Department of Psychology, Work and Organizational Psychology Thesis: <i>Ready for Change – Adaptation and Development in Dynamic Vocational Contexts</i> Supervision: Prof. Dr. Barbara Wisse & Dr. Antje Schmitt <i>Note: Grades are typically not awarded for PhDs in the Netherlands.</i>
<b>MSc in Psychology</b> 2016 – 2019	<b>University of Leipzig</b> Grade: 1.2 (cum laude)
<b>BSc in Psychology</b> 2011 – 2016	<b>Technical University of Dresden</b> Grade: 1.7

### Academic Appointments

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<b>Junior Group Leader</b> 08/2023 – present	<b>LMU Munich</b> Human-AI-Interaction Group
<b>Postdoctoral Researcher</b>	<b>LMU Munich</b>

06/2022 – present	Human-AI-Interaction Group Dr. Susanne Gaube, Dr. Eva Lermer
<b>Doctoral Candidate</b> 09/2019 – 06/2022	<b>University of Groningen</b> Department of Psychology Prof. Dr. Barbara Wisse
<b>Predoctoral Researcher</b> 05/2018 – 04/2019	<b>University of Leipzig</b> Department of Organizational Psychology Prof. Dr. Hannes Zacher
<b>Predoctoral Researcher</b> 05/2017 – 07/2018	<b>Leipzig University Medical Center</b> Department of Medical Psychology and Medical Sociology Prof. Dr. Jochen Ernst
<b>Predoctoral Researcher</b> 01/2013 – 11/2013	<b>Technical University of Dresden</b> Department of Social Psychology Prof. Dr. Roland Deutsch

## Publications

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### 2025

- Kleine, A. K., Schaffernak, I., & Lermer, E.** (2025). Exploring the predictors of AI chatbot usage intensity among students: Within-and between-person relationships using the technology acceptance model. *Computers in Human Behavior: Artificial Humans*, 3. <https://doi.org/10.1016/j.chbah.2024.100113>
- Kleine, A. K., Kokje, E., Hummelsberger, P., Schaffernak, I., & Lermer, E., & Gaube, S.** (2025). AI-enabled clinical decision support tools for mental healthcare: A product review. *Artificial Intelligence in Medicine*, 160. <https://doi.org/10.1016/j.artmed.2024.103052>
- Cecil, J., **Kleine, A. K.**, Lermer, E., & Gaube, S. (2025). Mental health practitioners' perceptions and adoption intentions of AI-enabled technologies: an international mixed-methods study. *BMC Health Services Research*, 25(1), 556. <https://doi.org/10.1186/s12913-025-12715-8>
- Schaffernak, I., Cecil, J., **Kleine, A. K.**, & Lermer, E. (2025). Sociotechnical influences on the adoption and use of AI-enabled clinical decision support systems in ophthalmology: a theory-based interview study. *BMC Health Services Research*, 25(1), 1-18. <https://doi.org/10.1186/s12913-025-13620-w>

### 2024

- Pargent, F., Koch, T. K., **Kleine, A. K.**, Lermer, E., & Gaube, S. (2024). A Tutorial on tailored simulation-based sample-size planning for experimental designs with generalized linear mixed models. *Advances in Methods and Practices in Psychological Science*, 7(4). <https://doi.org/10.1177/25152459241287132>
- Kleine, A. K., Schmitt, A., & Wisse, B. M.** (2024). Challenge and threat appraisal of entrepreneurial errors: a latent profile analysis and examination of coping responses. *Current Psychology*, 43(2), 1206-1220. <https://doi.org/10.1007/s12144-023-04370-1>
- Kleine, A. K., Schmitt, A., & Wisse, B. M.** (2024). Financial stress and quit intention: the mediating role of entrepreneurs' affective commitment. *International Entrepreneurship and Management Journal*, 1-24. <https://doi.org/10.1007/s11365-024-00972-8>
- Dingel, J.\*, **Kleine, A. K.\*** (\*shared first authorship), Cecil, J., Sigl, A. L., Lermer, E., & Gaube, S. (2024). Predictors of Health Care Practitioners' Intention to Use AI-Enabled Clinical Decision Support Systems: Meta-Analysis Based on the Unified Theory of Acceptance and Use of Technology. *Journal of medical internet research*, 26. <https://doi.org/10.2196/57224>

Gaube, S., Biebl, I., Engelmann, M. K. M., **Kleine, A. K.**, & Lerner, E. (2024). Comparing preferences for skin cancer screening: AI-enabled app vs dermatologist. *Social Science & Medicine*, 349. <https://doi.org/10.1016/j.socscimed.2024.116871>

## 2023

**Kleine, A. K.**, Lerner, E., Cecil, J., Heinrich, A., & Gaube, S. (2023). Advancing mental health care with AI-enabled precision psychiatry tools: A patent review. *Computers in Human Behavior Reports*. <https://doi.org/10.1016/j.chbr.2023.100322>

**Kleine, A.-K.**, Kokje, E., Gaube, S., & Lerner, E. (2023). Attitudes toward the adoption of 2 AI-enabled mental health tools among prospective psychotherapists: A cross-sectional study. *JMIR Human Factors*. <https://doi.org/10.2196/46859>

**Kleine, A.-K.**, Schmitt, A., & Keller, A. C. (2023). Career planning and self-efficacy as predictors of students' career-related worry: Direct and mediated pathways. *Journal of Career Development*. <https://doi.org/10.1177/08948453221078950>

Gaube, S., Walton, K., **Kleine, A. K.**, Däumling, S., Rohrmeier, C., Müller, S., ... & Schneider-Brachert, W. (2023). Examining outpatients' hand hygiene behaviour and its relation to COVID-19 infection prevention measures. *Journal of Hospital Infection*, 141, 55-62. <https://doi.org/10.1016/j.jhin.2023.08.013>

## 2022

**Kleine, A. K.**, Rudolph, C. W., Schmitt, A., & Zacher, H. (2022). Thriving at work: an investigation of the independent and joint effects of vitality and learning on employee health. *European Journal of Work and Organizational Psychology*, 1-12. <https://doi.org/10.1080/1359432X.2022.2102485>

Relke, S., Fritsche, I., Masson, T., **Kleine, A. K.**, Thien, K., von Glahn, L., ... & Richter, D. (2022). Personal condition but social cure: Agentive ingroups elevate well-being in chronically ill patients through perceptions of personal control. *British Journal of Health Psychology*, 27(3), 666-690. <https://doi.org/10.1111/bjhp.12567>

## 2021

**Kleine, A.-K.**, Schmitt, A., & Wisse, B. M. (2021). Students' Career Exploration: A Meta-Analysis. *Journal of Vocational Behavior*, 131. <https://doi.org/10.1016/j.jvb.2021.103645>

## 2019

**Kleine, A.-K.**, Hallensleben, N., Mehnert, A., Hönig, K., & Ernst, J. (2019). Psychological interventions for partners of cancer patients: A systematic review. *Critical Reviews in Oncology and Hematology*, 140, 52-66. <https://doi.org/10.1016/j.critrevonc.2019.05.008>

**Kleine, A.-K.**, Rudolph, C., & Zacher, H. (2019). Thriving at work: A meta-analysis. *Journal of Organizational Behavior*, 40, 973-999. <https://doi.org/10.1002/job.2375>

## **Book Chapters**

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**Kleine, A. K.** (2024). Neue methodische Ansätze zur Erforschung von Trends in der KI-gestützten mentalen Gesundheitsversorgung. In *Künstliche Intelligenz im Healthcare-Sektor* (pp. 78-82). Frankfurt University of Applied Sciences

Cecil, J., Kokje, E., Gaube, S., Lerner, E., & **Kleine, A. K.** (2024). Einflussfaktoren auf die Nutzung KI-gestützter Technologien in der psychischen Gesundheitsversorgung. In *Künstliche Intelligenz im Healthcare-Sektor* (pp. 83-87). Frankfurt University of Applied Sciences.

Lerner, E., Gaube, S., Cecil, J., **Kleine, A. K.**, Kokje, E., Frey, D., & Hudecek, M. (2024). Patient: innen und KI: Eine Frage der Perspektive bei der Bewertung von KI bei medizinischen Online-Diensten. In *Künstliche Intelligenz im Healthcare-Sektor* (pp. 74-76). Frankfurt University of Applied Sciences.

**Kleine, A. K.**, & Schmitt, A. (2020). Entrepreneurial well-being. In *SAGE Handbook of*

## Conference Contributions (First or Senior Author)

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### Organized symposia

Kleine, A.-K. (**Chair**), Kokje, E., Cecil, J., Lerner, E., Hummelsberger, P., Cecil, J., Heinrich, A., & Gaube, S. (2024, September). The Relationship Between Performance, Trust, and the Intention to Use Generative AI in Academia, Congress of the German Psychological Society (DGPs), Vienna, Austria.

Kleine, A.-K. (**Chair**), Gaube, S., & (2022, January). Mental Healthcare with AI-Enabled Precision Psychiatry Tools: A Patent Review, *International Convention of Psychological Science (ICPS)*, Brussels, Belgium.

### Research talks

Schaffernak, I., Cecil, J., Lerner, E., & Kleine, A.-K. (2025). From apprehension to adoption: Qualitative insights into the sociotechnical dynamics of adopting and integrating AI in ophthalmology. *22<sup>nd</sup> European Congress of Work and Organizational Psychology*, Prag, Tschechische Republik.

Kleine, A.-K., Kokje, E., Cecil, J., Lerner, E., Hummelsberger, P., Cecil, J., Heinrich, A., & Gaube, S. (2024, September). Exploring the Landscape of AI-Based Clinical Decision Support Systems in Mental Healthcare: An Analysis of Patents and Commercial Products, *Congress of the German Psychological Society (DGPs)*, Vienna, Austria.

Kleine, A.-K., Dingel, J., Cecil, J., Sigl, A. L., Lerner, E., & Gaube, S. (2023, May). The Intention to Use AI-Enabled Healthcare Tools from the Perspective of Healthcare Practitioners: A Meta-Analysis Based on the UTAUT, *European Association of Work and Organizational Psychology (EAWOP)*, Katowice, Poland.

Kleine, A.-K., Cecil, J., Sigl, A. L., Lerner, E., Kokje, E., & Gaube, S. (2022, January). AI in Healthcare: Multiple Methods Approaches, *The Women in AI Days by hessian.AI*, Königstein, Germany.

Kleine, A.-K., Schmitt, A., & Wisse, B. (2022, January). Challenge and Threat Appraisal of Entrepreneurial Action Errors, *European Association of Work and Organizational Psychology (EAWOP)*, online.

Kleine, A.-K., Schmitt, A., & Wisse, B. (2021, September). Challenge and Threat Appraisal in Entrepreneurial Contexts, *Congress for Work, Organizational, Economic Psychology and Human Factors*, online.

Kleine, A.-K., Schmitt, A., Keller, A. & Wisse, B. (2019, November). Inclusive Careers Across the Lifespan, *Research group meeting: Careers in context*, Amsterdam, The Netherlands.

Kleine, A.-K., Schmitt, A., & Wisse, B. (2019, November). Entrepreneurs' Reactions to Action Errors, *Work and Organizational Psychology Congress*, Amsterdam, The Netherlands.

### Posters

Cecil, J., Schaffernak, I., Lerner, E., Gaube, S., & Kleine, A.K. (2025) Insights into AI Adoption in Psychotherapy: A human-centered approach. *1st International Workshop on Understanding, Controlling, and Designing Human-AI Interactions*, Freiburg, Germany

Kleine, A.-K., Rudolph, C., & Zacher, H. (2019, September). Thriving at work: A meta-analysis. *German Congress for Work and Organizational Psychology*, Berlin, Germany.

Kleine, A. K., Bodschinna, D., Hallensleben, N., Lorenz, I., Hönig, K., Mehnert, A., & Ernst, J. (2018, September). Psychoonkologische Intervention für Partner von hämato-onkologischen Patienten–Befunde und Implikationen der Pilotstudie. *Congress of the German Society of Medical Psychology (DGMP) and the German Society of Medical Sociology (DGMS)*, Leipzig, Germany.

Kleine, A.-K., Bodschinna, D., Hallensleben, N., Lorenz, I., Hönig, K., Mehnert, A., Ernst, J. (2018, February). Psycho-oncological intervention for partners of hemato-oncologic

patients: A pilot study. *German Cancer Congress*, Berlin, Germany.

Kleine, A.-K., Haag, A., Weissenberger, R., & Blank, S. (2018, February). Scapegoating and the restoration of personal control in the context of climate change. *Social Psychology Graduate Research Festival*, Leipzig, Germany.

Kleine, A.-K., Bodschwinna, D., Hallensleben, N., Lorenz, I., Hönig, K., Mehnert, A., Ernst, J. (2018, January). Psycho-oncological intervention for partners of hemato-oncologic patients: A pilot study. *14th Annual Leipzig Research Festival for Life Sciences*, Leipzig, Germany.

## Research Funding

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12/2025 – 12/2026	<b>Postdoc Support Fund</b> Grant for postdoctoral researchers at the LMU Munich € 1,981
12/2025 – 12/2026	<b>Postdoctoral Research Fellowship</b> Bavarian Equal Opportunities Fellowship € 33,600
01/2025	<b>Erasmus+ Mobility Fund</b> Grant for a one-week research stay at the Arctic University of Tromsø € 1,295
02/2024 – 02/2025	<b>Smart vhb Grant</b> 12-month project funded by the Virtual University of Bavaria (Virtuelle Hochschule Bayern), with Prof. Dr. Sarah Diefenbach. <i>Mastering Scientific Reporting and Collaborative Data Management</i> € 18,000
01/2024 – 12/2024	<b>LMU Mentoring Program</b> Fellowship for postdoctoral researchers at the LMU Munich € 1,600
01/2024 – 09/2024	<b>Berkeley Initiative for Transparency in the Social Sciences (BITSS) Catalyst Grant</b> 8-month project fund for the development and facilitation of an Open Science Workshop series. Title: <i>Reproducible Data Analysis in the Social Sciences: Training of Trainers and Workshop Series</i> \$ 2,500
11/2023	<b>LMU Munich Fund for Equality in Research and Education</b> Grant for female doctoral students and postdoctoral researchers at the LMU Munich € 863
06/2023	<b>LMU Munich Fund for Equality in Research and Education</b> Grant for female doctoral students and postdoctoral researchers at the LMU Munich € 2,340
12/2022	<b>Postdoc Support Fund</b> Grant for postdoctoral researchers at the LMU Munich € 1,050

## Supervision of Junior Researchers

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### PhD students

06/2022 – present	Julia Cecil, LMU Munich
04/2024 – present	Insa Schaffernak, TH Augsburg

### Master theses

04/2024 – 01/2025	Dulijana Licinar, Private University Schloss Seeburg
01/2024 – 01/2025	Regina Rockinger, University of Regensburg
01/2024 – 10/2024	Mohamed Shoeir, Technical University of Munich
02/2024 – 08/2024	Danae Evangelou, LMU Munich
01/2023 – 08/2023	Julius Dingel, LMU Munich
09/2020 – 07/2021	Said Richa, University of Groningen
09/2020 – 07/2021	Dominique Hakkens, University of Groningen

### Bachelor theses

Since 01/2020	16 students, University of Groningen
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## Teaching

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### Workshops and seminars for academic staff

03/2025	Reproducible data analysis with R and Quarto University of Tromsø
02/2024 – 02/2025	Learning units “Reproducible Data Analysis in the Social Sciences: Training of Trainers and Workshop Series” Virtual University of Bavaria
10/2024	Sports motivation workshop LMU Munich
11/2023	Mastering reproducible data analysis: A beginner's guide to using R and Quarto Kurt-Lewin-Institute (KLI) for graduate training
05/2023	Seminar Exzellent führen. Führend forschen LMU Munich
10/2022	Sports motivation workshop LMU Munich
09/2022	Data analysis with R and R Markdown LMU Munich
02/2022	Data analysis with R Markdown, LaTeX, and Github Kurt-Lewin-Institute (KLI) for graduate training

### Seminars for students

2021	Statistics III University of Groningen
2020 – 2021	Statistics II University of Groningen
2020 – 2021	Research Practicum University of Groningen
2019 – 2020	Academic Skills University of Groningen

## Invited Talks

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03/2025	Future Work Selves: Navigating career development and
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	technological adaptation University of Tromsø
03/2025	Exploring the landscape of AI-enabled clinical decision support systems (AI-CDSS) in mental healthcare: An analysis of patents and commercial products University of Tromsø
11/2024	Clinical decision-support tools for mental healthcare Human Factors for Digital Health, University College London (UCL)
11/2023	Clinical decision-support tools for mental healthcare Human Factors for Digital Health, University College London (UCL)
07/2023	A glimpse into the future – How AI-enabled precision psychiatry tools advance mental healthcare Philosophy and Computer Science Summer School, University of Bayreuth
07/2023	AI-enabled medical devices: Progress, potential, challenges. Invited talk AMBOSS Crosstalk, Berlin headquarter
02/2023	Enablers of thriving at work Learning Innovation Laboratory (LILA), Harvard University

## Outreach Activities

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### Online articles

05/2022	Some call it a lack of orientation. I call it an invitation to the playground mindwise-groningen.nl
07/2020	Coronavirus measures? Alright – but respect my autonomy! mindwise-groningen.nl

### Podcast

07/2023	The future of AI in healthcare - Benefits, risks, doctors' attitudes, and students' blind-spots AMBOSS podcast 'Beyond the Textbook' amboss.com/int/internationalpodcast
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## Reviewing Activities

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Journal of Occupational and Organizational Psychology; Scientific Reports; Journal of Medical Internet Research; Business Research Quarterly; Review of Managerial Sciences; Current Psychology; Journal of Organizational Behavior; Human Resource Management Review; Organizational Psychology Review; Scandinavian Journal of Psychology; Journal of Vocational Behavior

## Academic Services

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2023 to present	Recommender for the Peer Community in Registered Reports (PCI-RR)
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## Active Memberships in Scientific Societies

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2024 to present	Berkeley Initiative for Transparency in the Social Sciences Catalyst (BITSS)
2023 to present	European Association of Work and Organizational Psychology (EAWOP)
2023 to present	Peer Community in Registered Reports (PCI-RR)
2023 to present	LMU Open Science Center (LMU-OSC)
2022 to present	German Psychological Society (DGPs)
2019 to 2022	Working Community of researchers in Work & Organizational Psychology (WAOP)

## Major collaborators

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**Research:** Eva Lermer, Hannes Zacher, Martin Fladerer, Timo Koch, Dieter Frey, Jochen Ernst, Florian Pargent, Cort W. Rudolph, Immo Fritzsche, Susanne Gaube, Karoline Strauss, Anita C. Keller, Barbara Wisse, Antje Schmitt.

**Industry:** ADA Health, AMBOSS.

## Other Professional Experience

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12/2021 – 05/2022	Data science trainee   Le Wagon (part-time)
07/2017 – 09/2017	Psychotherapy intern   University Hospital Halle an der Saale, Clinic and Polyclinic for Psychiatry, Psychotherapy, and Psychosomatics, Special Unit for Depressive Disorders, Anxiety and Obsessive-Compulsive Disorders, Mother-Child Treatment (full-time)
02/2017 – 04/2017	Intern psychiatric-forensic reporting   Office for Forensic Psychiatry, Dr. med. Dipl.-Psych. Philipp Gutmann, Halle an der Saale (full-time)
05/2016 – 06/2016	Psychotherapy intern   Practice for Psychosomatics and Medical Psychotherapy, Dr. med. Thomas Simmich, Dresden (full-time)
12/2013 – 03/2014	Psychotherapy intern   Comunidade dos Pequenos Profetas, Preparation and follow-up of psychoeducation groups on the topics of substance abuse and depression; Leading psychoeducation groups under supervision (full-time)