

## Personal Information

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Email	<a href="mailto:anne-kathrin.kleine@psy.lmu.de">anne-kathrin.kleine@psy.lmu.de</a>
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Research Interests	Human-AI interaction, health psychology, occupational transitions and career development, meta-analyses and systematic reviews

## Education

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<b>PhD in Psychology</b> 2019 – 2022	<b>University of Groningen</b> Department of Psychology Division of Work and Organizational Psychology Thesis title: <i>Ready for Change – Adaptation and Development in Dynamic Vocational Contexts</i> Supervisors: Prof. Dr. Barbara Wisse, Dr. Antje Schmitt, Dr. Anita Keller Date of defense: November 21, 2022
<b>MSc in Psychology</b> 2016 – 2017	<b>University of Leipzig</b> Grade: 1.2
<b>BSc in Psychology</b> 2011 – 2016	<b>Technical University of Dresden</b> Grade: 1.7

## Positions

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<b>Junior Group Leader</b> 08/2023 – present	<b>LMU Munich</b> Human-AI-Interaction Group (Dr. Susanne Gaube, Dr. Eva Lermer)
<b>Postdoctoral Researcher</b> 06/2022 – present	<b>LMU Munich</b> 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>Psychologist</b> 12/2013 – 03/2014	<b>Comunidade dos Pequenos Profetas</b> Preparation and follow-up of psychoeducation groups on the topics of substance abuse and depression; Leading psychoeducation groups under supervision (Carlos da Silva)
<b>Predoctoral Researcher</b> 01/2013 – 11/2013	<b>Technical University of Dresden</b> Department of Social Psychology (Prof. Dr. Roland Deutsch)

## Peer-Reviewed Publications

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2024

- Kleine, A. K., Kokje, E., Hummelsberger, P., Schaffernak, I., & Lerner, E., & Gaube, S.** (in press). AI-enabled clinical decision support tools for mental healthcare: A product review. *Artificial Intelligence in Medicine*.
- Kleine, A. K., Schaffernak, I., & Lerner, E.** (in press). 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*
- 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., Lerner, 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: Agentic 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 Organisational Wellbeing*. SAGE Publications Inc.

## Conference Contributions

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

### Talks

- 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*; 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

- Kleine, A.-K.**, Rudolph, C., & Zacher, H. (2019, September). Thriving at work: A meta-analysis. Poster presented at the German Congress for Work and Organizational Psychology, Berlin, Germany.
- Kleine, A. K.**, Bodschwinna, 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. Poster presented at the Congress of the German Society of Medical Psychology (DGMP) and the German Society of Medical Sociology (DGMS), Leipzig, Germany.
- Kleine, A.-K.**, Bodschwinna, 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. Poster presented at the German Cancer Congress, Berlin, Germany.
- Kleine, A.-K.**, Haag, A., Weissenberger, R., & Blank, S. (2018, February). Scapegoating and the restauration of personal control in the context of climate change. Poster presented at the 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. Poster presented at the 14th Annual Leipzig Research Festival for Life Sciences, Leipzig, Germany.

## Grants

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01/2024 – 12/2024	<b>LMU Mentoring Program</b> Fellowship for doctoral students and postdoctoral researchers at the LMU Munich   EUR 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>   USD 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   EUR 863
07/2023 – 10/2024	<b>Smart vhb Grant</b> 12-month project funded by the Virtual University of Bavaria (Virtuelle Hochschule Bayern), with Prof. Dr. Sarah Diefenbach. Title: <i>A Practical Guide to the Principles and Application of Open Science</i>   EUR 18,000
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   EUR 2,340
12/2022	<b>Postdoc Support Fund</b> Grant for postdoctoral researchers at the LMU Munich   EUR 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 – present	Dulijana Licinar, Private University Schloss Seeburg
01/2024 – present	Regina Rockinger, University of Regensburg
01/2024 – 10/2024	Mohamed Shoeir, Technical University of 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 Activities

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### Workshops for academic staff

10/2024	Sports motivation   LMU Munich
11/2023	Mastering reproducible data analysis: A beginner's guide to using R and Quarto   Kurt-Lewin-Institute (KLI) for graduate training
10/2022	Sports motivation   LMU Munich
09/2022	Data analysis with R and RMarkdown   LMU Munich

02/2022	Data analysis with RMarkdown, LaTeX, and Github   Kurt-Lewin-Institute (KLI) for graduate training
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### Seminars

2021

2020 – 2021

2020 – 2021

2019 – 2020

### Bachelor's Level

Statistics III | University of Groningen

Statistics II | University of Groningen

Research Practicum | University of Groningen

Academic Skills | University of Groningen

## Invited Talks

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11/2024	Clinical decision-support tools for mental healthcare. Invited talk   Human Factors for Digital Health, University College London (UCL)
11/2023	Clinical decision-support tools for mental healthcare. Invited talk   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. Invited talk   Philosophy and Computer Science Summer School, University of Bayreuth
07/2023	AI-enabled medical devices: Progress, potential, challenges. Invited talk   AMBOSS Crosstalk at the Berlin headquarter
02/2023	Enablers of thriving at work. Invited talk   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
07/2020	Coronavirus measures? Alright – but respect my autonomy!   mindwise

### Podcasts

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

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### Reviewer

2024 to present	<i>Journal of Medical Internet Research</i>
2023 to present	<i>Business Research Quarterly</i>
2022 to present	<i>Review of Managerial Sciences, Current Psychology</i>
2020 to present	<i>Journal of Organizational Behavior, Human Resource Management Review, Organizational Psychology Review, Scandinavian Journal of Psychology</i>
2019 to present	<i>Journal of Vocational Behavior</i>

## Academic Services

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2024 to present	Berkeley Initiative for Transparency in the Social Sciences (BITSS) Catalyst
2023 to present	Recommender for the Peer Community in Registered Reports (PCI-RR)

## Active Memberships in Scientific Societies

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

## Further Education

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12/2021 – 05/2022	Le Wagon Data Science Trainee (20h/week)
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