

## Personal Information

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

## Positions

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| <b>Junior Group Leader</b><br>08/2023 – present     | <b>LMU Munich</b><br>Human-AI-Interaction Group   |
| <b>Postdoctoral Researcher</b><br>06/2022 – present | <b>LMU Munich</b><br>Human-AI-Interaction Group (Dr. Susanne Gaube, Dr. Eva Lermer)   |
| <b>Doctoral Candidate</b><br>09/2019 – 06/2022      | <b>University of Groningen</b><br>Department of Psychology (Prof. Dr. Barbara Wisse)  |
| <b>Predoctoral Researcher</b><br>05/2018 – 04/2019  | <b>University of Leipzig</b><br>Department of Organizational Psychology (Prof. Dr. Hannes Zacher)                           |
| <b>Predoctoral Researcher</b><br>05/2017 – 07/2018  | <b>Leipzig University Medical Center</b><br>Department of Medical Psychology and Medical Sociology (Prof. Dr. Jochen Ernst) |
| <b>Predoctoral Researcher</b><br>01/2013 – 11/2013  | <b>Technical University of Dresden</b><br>Department of Social Psychology (Prof. Dr. Roland Deutsch)                        |

## Peer-Reviewed Publications

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### 2024

- Pargent, F., Koch, T. K., **Kleine**, A. K., Lerner, 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).
- 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.**, 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. 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.**, 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. 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 and Funding

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|-------------------|--|
| 01/2025           | <b>Erasmus+ Mobility Fund</b><br>Grant for a one-week research stay at the Arctic University of Tromsø   EUR 1,295   |
| 01/2024 – 12/2024 | <b>LMU Mentoring Program</b><br>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><br>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><br>Grant for female doctoral students and postdoctoral researchers at the LMU Munich   EUR 863   |
| 07/2023 – 10/2024 | <b>Smart vhb Grant</b><br>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><br>Grant for female doctoral students and postdoctoral researchers at the LMU Munich   EUR 2,340   |
| 12/2022           | <b>Postdoc Support Fund</b><br>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

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|-------------------|--|
| 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

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

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### Workshops and seminars for academic staff

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|---------|---|
| 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 |
| 05/2023 | Seminar Exzellent führen. Führend forschen   LMU Munich   |
| 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                                |

### 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

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|---------|--|
| 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

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| 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

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|-----------------|---|
| 2025 to present | <i>Scientific Reports</i>   |
| 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 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)  |

### Industry 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)                                    |