

Nadja Kairies-Schwarz

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EDUCATION AND ACADEMIC POSITIONS

Since 2021	Associate Professor of Patient-Centered Research with a focus on Behavioral Health Economics, Heinrich Heine University Düsseldorf
2014–2021	Assistant Professor of Experimental Economics at the University of Duisburg-Essen (positively evaluated June 2018, equivalent to Habilitation)
2014–2021	BMBF Junior Research Group Leader at the Health Economics Competence Center „Competent in Competition and Health“ (CINCH), University of Duisburg-Essen (Groups: “Preferences and Behavior of Providers and Consumers in Health Care Markets” and “Health Care Markets”)
2013	Ph.D. in Experimental Economics (<i>summa cum laude</i>) at the University of Duisburg-Essen
2003–2008	Diplom Volkswirtin (equivalent to M.Sc. in Economics) at the University of Konstanz and the Hong Kong University of Science & Technology

RESEARCH INTERESTS

Health economics; Behavioral economics; Patient and provider behavior and preferences;
Economic evaluation of healthcare; Chronic disease care

SELECTED ACTIVITIES, COMMITTEES & OTHERS

Since 2025	Elected member of the board of the German Health Economics Association e.V. (dggö)
Since 2024	Permanent Member of the Habilitation Committee of the Medical Faculty at Heinrich Heine University Düsseldorf

Since 2024	Member of the Health Economics Working Group of the German Network for Health Services Research (DNVF)
2023-2024	Deputy Member of the Habilitation Committee of the Medical Faculty at Heinrich Heine University Düsseldorf
2022-2025	Editorial board member of the Journal “Frontiers in Behavioral Economics”
Since 2022	Member of the Faculty of Business Administration and Economics at Heinrich Heine University Düsseldorf
2022-2025	Member of the Executive Board of the Health Economics Competence Center CINCH, Essen
2021-2025	Chair of the Committee “Economic Evaluation and Decision-Making” of the German Health Economics Association e.V. (dggö)
Since 2021	Member of the “Core Facility Unit” Commission of the Medical Faculty at Heinrich Heine University Düsseldorf
2018	External expert for the “Institute for Quality Assurance and Transparency in Healthcare” (IQTIG)
Since 2011	Ad-hoc Reviewer for different Journals (e.g. Journal of Health Economics, Journal of Public Economics, Health Economics, Journal of Economic Behavior and Organization, Health Policy, The B.E. Journal of Economic Analysis and Policy, BMJ Open, Journal of Behavioral and Experimental Economics, Deutsches Ärzteblatt)

PEER-REVIEWED PUBLICATIONS

2026

Panitz, K., Wagenaar, C., Sahan, F., Kairies-Schwarz, N., Guthardt, L., Bau, J. T., ... & Apolinário-Hagen, J. (2026). Perspectives on digital therapeutic prescribing: a qualitative study among German psychological psychotherapists. *Frontiers in Digital Health*, 8, 1656614.

Brosig-Koch, J., Hennig-Schmidt, H., Kairies-Schwarz, N., Kokot, J., & Wiesen, D. (2026). On the role of personality traits in shaping responses to physician payment systems. *Theory and Decision*, 1-50.

2025

Sahan, F., Panitz, K., Wagenaar, C., Kairies-Schwarz, N., Vomhof, M., Zinn, M., ... & Apolinário-Hagen, J. (2025). Genie in the bottle? a qualitative study of general practitioners’ perspectives and information needs concerning digital mental health applications in Germany. *BMC Primary Care*, 26(1), 393.

- Hermanns, B., Kairies-Schwarz, N., Kokot, J., & Vomhof, M. (2025). Heterogeneity in health insurance choice: An experimental investigation of consumer choice and feature preferences. *Journal of Risk and Insurance*, 92(4), 1096-1121.
- Bulla-Holthaus, N., Kairies-Schwarz, N., & Mussio, I. (2025). The effects of cognitive load and mindfulness meditation on decisions related to risk and time. *Journal of Behavioral and Experimental Economics*, 118, 102412.
- Hinzpeter, E. L., Kairies-Schwarz, N., Beudart, C., Douxfils, J., Nayak, D., & Hiligsmann, M. (2025). A Systematic Review of Discrete Choice Experiments on Preferences for COVID-19 Vaccinations: E.-L. Hinzpeter et al. *The Patient-Patient-Centered Outcomes Research*, 1-20.
- Souček, C., Reggiani, T., & Kairies-Schwarz, N. (2025). Physicians' responses to time pressure: Experimental evidence on treatment quality and documentation behaviour. *Health Policy*, 155, 105302.
- Brosig-Koch, J., Groß, M., Hennig-Schmidt, H., Kairies-Schwarz, N., & Wiesen, D. (2025). Physicians' incentives, patients' characteristics, and quality of care: a systematic experimental comparison of performance-pay systems. *International Journal of Health Economics and Management*, 1-27.
- Chernyak, N., Mohebbi, D., Alayli, A., Behrens, J., Eckhardt, H., Henschke, C. Holle, R., Kairies-Schwarz, N., Liersch, S., Möhler, R., Müller, D., Neumann, A. Vomhof, M., Zechmeister-Koss, I. Köberlein-Neu, J., Icks, A (2025). Methoden zur gesundheitsökonomischen Evaluation komplexer Interventionen in der Gesundheitsversorgung: aktuelle Praxis, Herausforderungen und Weiterentwicklungsbedarf. *Das Gesundheitswesen*.

2024

- Weiss, D., Rubbert, C., Kaschner, M., Greiner, G. G., Kairies-Schwarz, N., Vomhof, M., ... & Gliem, M. (2024). Prehospital telemedicine support for urban stroke care: Analysis of current state of care and conceptualization. *BMC Emergency Medicine*, 24(1), 224.
- Hinzpeter, E. L., Nagendra, L., Kairies-Schwarz, N., Beudart, C., & Hiligsmann, M. (2024). Stated Preferences of At-Risk Populations for the Treatment of Osteoporosis: A Systematic Review. *The Patient*, 1-16.
- Vomhof, M., Bau, J.T., Hüter, P., Stehl, S., Haastert, B., Loerbroks, A., Icks, A., Calo, S.T., Schuster, L., Pischke, C.R., Kairies-Schwarz, N., Angerer, P., & Apolinário-Hagen, J. (2024). Preferences Regarding Information Strategies for Digital Mental Health Interventions Among Medical Students: Discrete Choice Experiment. *JMIR Formative Research*, 8(1), e55921.
- Hennrich, P., Queder, A., Altiner, A., Awounvo, S., Dyczmons, J., Eigendorf, J., ... & Listl, S. (2024). Implementation of integrated care for type 2 diabetes Mellitus and Periodontitis in Germany: study protocol for a practice-based and cluster-randomized trial. *BMC Oral Health*, 24(1), 1-12.
- Harrison, G. W., Kairies-Schwarz, N., & Han, J. (2024). Deductibles and health care utilization: An experiment on the role of forward-looking behavior. *Journal of Economic Behavior & Organization*, 224, 717-748.
- Mohebbi, D., Ogurtsova, K., Dyczmons, J., Dintsios, M., Kairies-Schwarz, N., Jung, C., & Icks, A. (2024). Cost-effectiveness of incentives for physical activity in coronary heart disease in Germany: pre-trial health economic model of a complex intervention following the new MRC framework. *BMJ Open Sport & Exercise Medicine*, 10(2), e001896.

Kairies-Schwarz, N., Mussio, I., Bulla-Holthaus, N., Wankmüller, E., Wolff, G., Gontscharuk, V., Heinen, Y., Perings, S., Brockmeyer, M., Kelm, M. & Icks, A. (2024). Risk and time preferences in individuals with lifestyle-related and non-lifestyle-related cardiovascular diseases: a pilot study. *BMJ Open*, 14(5), e080867.

Brosig-Koch, J., Hennig-Schmidt, H., Kairies-Schwarz, N., Kokot, J., & Wiesen, D. (2024). A new look at physicians' responses to financial incentives: Quality of care, practice characteristics, and motivations. *Journal of Health Economics*. 102862. <https://doi.org/10.1016/j.jhealeco.2024.102862>

Han, J., Kairies-Schwarz, N., & Vomhof, M. (2024). Strategic Behaviour and Decision Making in Competitive Hospital Marktes - An Experimental Investigation. *International Journal of Health Economics and Management*, 1-23.

2023

Kairies-Schwarz, N. (2023). Altruism heterogeneity, quality competition and horizontal differentiation among healthcare providers. *Economics Bulletin*, 43(2), 1143-1154.

Kairies-Schwarz, N., Rieger-Fels, M., & Waibel, C. (2023). Cost-Sharing or Rebate: The Impact of Health Insurance Design on Reducing Inefficient Care. *Frontiers in Behavioral Economics*, 2: 1043188.

2013-2020

Kairies-Schwarz, N., & Souček, C. (2020). Performance pay in hospitals: an experiment on bonus–malus incentives. *International Journal of Environmental Research and Public Health*, 17(22):8320.

Brosig-Koch, J., Kairies-Schwarz, N., & Kokot, J. (2017). Sorting into physician payment schemes: a laboratory experiment. *Health Economics*, 26(S3):52–65.

Han, J., Kairies-Schwarz, N., & Vomhof, M. (2017). Quality competition and hospital mergers – An experiment. *Health Economics*, 26(S3):36–51.

Kairies-Schwarz, N., Kokot, J., Vomhof, M., & Wessling, J. (2017). Health insurance choice and risk preferences under cumulative prospect theory – An experiment. *Journal of Economic Behavior & Organization*, 137:374–97.

Brosig-Koch, J., Hennig-Schmidt, H., Kairies-Schwarz, N., & Wiesen, D. (2017). The effects of introducing mixed payment systems for physicians: experimental evidence. *Health Economics*, 26(2):243–62.

Fischbacher, U., Kairies-Schwarz, N., & Stefani, U. (2017). Non-additivity and the salience of marginal productivities: experimental evidence on distributive fairness. *Economica* 84(336): 587–610.

Brosig-Koch, J., Hennig-Schmidt, H., Kairies-Schwarz, N., & Wiesen, D. (2016). Using artefactual field and lab experiments to investigate the effect of fee-for-service and capitation on medical service provision. *Journal of Economic Behavior & Organization*, 131(B):17–23.

Kairies, N. (2013). Pay-for-performance, reputation, and the reduction of costly overprovision. *Economics Bulletin* 33(3):211.

BOOK CONTRIBUTIONS

Kairies-Schwarz, N., & Icks, A. (2024). Artificial intelligence in behavioral health economics: Considerations for designing behavioral studies. In *Artificial Intelligence for Medicine*, (pp. 217-230). Academic Press.

Köberlein-Neu, J., Kairies-Schwarz, N., & Icks, A. (2024). Versorgungsforschung in der Gesundheitsökonomie. In *Versorgungsforschung: Theorien–Methoden–Praxis*, (pp. 567-582). Wiesbaden: Springer Fachmedien Wiesbaden.