

Scientific Curriculum Vitae



Name	Prof. Dr. Sven Meister
First affiliation	Witten/Herdecke University, Pferdebachstraße 11, 58448 Witten, sven.meister@uni-wh.de , +49 2302 926-78612
Second affiliation	Fraunhofer ISST, Emil-Figge-Straße 91, 44227 Dortmund sven.meister@isst.fraunhofer.de , +49 231 97677-417

Academic career

01.2021 – to date	Chair of Health Informatics at Witten/Herdecke University, Faculty of Health, School of Medicine (W3 professorship)
09.2022 – to date	Lecturer „Digital Health“ at Leibniz FH
12.2006 – to date	Fraunhofer Institute for Software and Systems Engineering, Dortmund Department: HealthCare
01.2021 – to date	Senior Scientist “Healthcare”
01.2019 – to date	Ombudsperson Good Scientific Practice
01.2017 – 12.2020	Head of Department “Healthcare”
06.2012 – 12.2016	Deputy Head of Department “Healthcare”
12.2006 – 06.2012	Scientist “Healthcare”

School, Study and Qualifications

08.2021 – 02.2024	HD NRW Professional Teaching Competence – Full Certificate
08.2010 – 04.2014	Doctorate at the Technical University of Dortmund, Degree: Dr. rer. nat.
09.2001 – 09.2006	Studies in Computer Science (focus on bio- and medical informatics) University of Bielefeld, Degree: Diploma
08.1987 – 06.2000	Primary and secondary school Graduation: General university entrance qualification (Abitur)

Memberships and Sideline Activities

01.2024 – to date	Appointed member of „Fachsektion Digitalisierung“ of Ärztekammer Westfalen-Lippe
12.2023 – to date	Board Member of Elektronische FallAkte e.V.
09.2021 – to date	Member of German Association for Medical informatics, Biometry and Epidemiology (GMDS) e.V.
05.2021 – to date	Founding member of Purpose:Health e.V.
01.2020 – to date	Member of the Advisory Board at deinePflege GmbH
01.2019 – to date	Board member of MedEcon Ruhr
01.2016 – to date	Member of Bitkom AK Health, AK Artificial Intelligence

Third-party funds (excerpt)

Name	Funding body	Volume in total / UWH	Duration
ePA.IMPULS	GBA	1.8 Mio. / 840K Euro	2025 – 2028
DISTANCE:PRO	BMFTR	12 Mio. / 800K Euro	2025 – 2027
DIM-RUHR	BMFTR	3.4 Mio. / 1.4 Mio. Euro	2023 – 2026
DISTANCE	BMFTR	10 Mio./ 260K Euro	2021 – 2025
Digi-Manager:in	BMG	2.3 Mio. / 220K Euro	2023 – 2024

Academic Self-Administration (Bodies et al.)

2021 – to date	Curricular Committee, Faculty of Health, Witten/Herdecke University	Voted Member representing Digitalization in Healthcare
2021 – to date	Working Group Research Data Management, Faculty of Health, Witten/Herdecke University	Member
2023 – to date	PhD Committee, Faculty of Health, Witten/Herdecke University	Member
2026 – to date	Department Council, Faculty of Health, Witten/Herdecke University	Voted Member

Publications (excerpt):

ORCID: <https://orcid.org/0000-0003-0522-986X>; Google Scholar: <https://scholar.google.de/citations?user=ZskcuJQAAAAJ>

Meister, Sven; Neunaber, Timo (2026): eHealth Literacy von Bürgerinnen und Bürgern. In: Falko C. Schulte, Hanna M. Seidling, Petra A. Thürmann und Birgit Vogt (Hg.): Arzneimitteltherapiesicherheit. Berlin, Heidelberg: Springer Berlin Heidelberg, S. 405–411.

Meister, Sven; Hoffmann, Felix (2025): Status Quo and Development Trends in Digital Health. In: Daniela Schmitz, Manfred Fiedler, Heike Becker, Simone Hatebur und Jan-Hendrik Ortloff (Hg.): Chronic Care – Science and Practice. Berlin, Heidelberg: Springer Berlin Heidelberg, S. 431–440.

Beerbaum, Julian; Robens, Sibylle; Fehring, Leonard; Mortsiefer, Achim; Meister, Sven (2025): Impact of patients' personality traits on digital health Adoption Strategies for family practices. In: *International journal of medical informatics* 198, S. 105880. DOI: 10.1016/j.ijmedinf.2025.105880.

Fehring, Leonard; Frings, Julian; Rust, Paul; Kempny, Christian; Thürmann, Petra A.; Meister, Sven (2025): Extension of the Consolidated Criteria for Reporting Qualitative Research Guideline to Large Language Models (COREQ+LLM): Protocol for a Multiphase Study. In: *JMIR research protocols* 14, e78682. DOI: 10.2196/78682.

Mainz, Anne; Neunaber, Timo; D'Agnese, Paula Cara; Eid, Alexander; Galla, Tanja; Ellers, Christoph; Meister, Sven (2025): Digital Literacy Training for Digitalization Officers ("Digi-Managers") in Outpatient Medical and Psychotherapeutic Care: Conceptualization and Longitudinal Evaluation of a Certificate Course. In: *JMIR medical education* 11, e70843. DOI: 10.2196/70843.

Meister, Sven; Strube, Tom (2025): Die Rolle der künstlichen Intelligenz im Rahmen der Patientenkommunikation. In: Thure Georg Weimann, Hannes Schlieter, Arved Weimann und Tjalf Ziemssen (Hg.): Digitale Patientenkommunikation. Berlin, Heidelberg: Springer Berlin Heidelberg, S. 139–148.

Neunaber, Timo; Mortsiefer, Achim; Meister, Sven (2025): Development and Validation of a Questionnaire to Measure Digital Maturity of General Practitioner Practices: Web-Based Cross-Sectional Survey Study. In: *Journal of medical Internet research* 27, e81416. DOI: 10.2196/81416.

Neunaber, Timo; Mortsiefer, Achim; Meister, Sven (2025): Wie digital ist meine Praxis? Einstellungen von Hausärztinnen und Hausärzten gegenüber Reifegradmessungen – eine Online-Umfrage. In: *Zeitschrift für Evidenz, Fortbildung und Qualität im Gesundheitswesen*. DOI: 10.1016/j.zefq.2025.11.003.

Rigo, Dominik; Fehring, Leonard; Mortsiefer, Achim; Meister, Sven (2025): Service Quality Assessment of Digital Health Solutions in Outpatient Care: Qualitative Item Repository Development Study. In: *JMIR Form Res* 9, e68276. DOI: 10.2196/68276.

Rust, Paul; Frings, Julian; Meister, Sven; Fehring, Leonard (2025): Evaluation of a large language model to simplify discharge summaries and provide cardiological lifestyle recommendations. In: *Communications medicine* 5 (1), S. 208. DOI: 10.1038/s43856-025-00927-2.

Wolf, Eduard; Morisse, Karsten; Meister, Sven (2025): Identifying Design Requirements for an Interactive Physiotherapy Dashboard With Decision Support for Clinical Movement Analysis of Musicians With Musculoskeletal Problems: Qualitative User Research Study. In: *JMIR human factors* 12, e65029. DOI: 10.2196/65029.

Freitag, Bettina; Uncovska, Marie; Meister, Sven; Prinz, Christian; Fehring, Leonard (2024): Cost-effectiveness analysis of mHealth applications for depression in Germany using a Markov cohort simulation. In: *npj Digit. Med.* 7 (1), S. 321. DOI: 10.1038/s41746-024-01324-0.

Soehnchen, Clarissa; Burmann, Anja; Henningsen, Maïke; Meister, Sven (2024): A Digital Sexual Health Education Web Application for Resource-Poor Regions in Kenya: Implementation-Oriented Case Study Using the Intercultural Research Model. In: *JMIR Form Res* 8, e58549. DOI: 10.2196/58549.

Weik, Lisa; Fehring, Leonard; Mortsiefer, Achim; Meister, Sven (2024): Understanding inherent influencing factors to digital health adoption in general practices through a mixed-methods analysis. In: *npj Digit. Med.* 7 (1). DOI: 10.1038/s41746-024-01049-0.