

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 Qualification

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
DISTANCE	BMBF	10 Mio. / 260K Euro	2021 – 2025
Digi-Manager:in	BMG	2.3 Mio. / 220K Euro	2023 – 2024
DIM-RUHR	BMBF	3.4 Mio. / 1.4 Mio. Euro	2023 – 2026
MII	BMBF	42 Mio. / 1.8 Mio. Euro	2023 – 2026

Academic Self-Administration (Bodies et al.)

2022 – to date	Working Group Research Data Management, Witten/Herdecke University	Head
2021 – to date	Curricular Committee, Faculty of Health, Witten/Herdecke University	Voting Member, representing Digitalization in Healthcare
2021 – to date	Working Group, Scientific Good Practice Faculty of Health, Witten/Herdecke University	Member
2023 – to date	PhD Committee, Faculty of Health, Witten/Herdecke University	Member

Publications (excerpt):

Google Scholar: <https://scholar.google.de/citations?hl=de&user=ZskcujQAAAAJ>

ORCID: <https://orcid.org/0000-0003-0522-986X>

Meister, Sven (2024): Prozessmanagement im Krankenhaus: Der Dreiklang Mensch, Technik und Prozess. In: Viola Henke, Gregor Hülsken, Henning Schneider und Julian Varghese (Hg.): Health Data Management. Wiesbaden: Springer Fachmedien Wiesbaden, S. 509–517.

Weik, Lisa; Fehring, Leonard; Mortsiefer, Achim; Meister, Sven (2024): Big 5 Personality Traits and Individual- and Practice-Related Characteristics as Influencing Factors of Digital Maturity in General Practices: Quantitative Web-Based Survey Study. In: *Journal of medical Internet research* 26, e52085. DOI: 10.2196/52085.

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.

Uncovska, Marie; Freitag, Bettina; Meister, Sven; Fehring, Leonard (2023): Rating analysis and BERTopic modeling of consumer versus regulated mHealth app reviews in Germany. In: *NPJ digital medicine* 6 (1), S. 115. DOI: 10.1038/s41746-023-00862-3.

Neunaber, Timo; Meister, Sven (2023): Digital Maturity and Its Measurement of General Practitioners: A Scoping Review. In: *IJERPH* 20 (5), S. 4377. DOI: 10.3390/ijerph20054377.

Uncovska, Marie; Freitag, Bettina; Meister, Sven; Fehring, Leonard (2023): Patient Acceptance of Prescribed and Fully Reimbursed mHealth Apps in Germany: An UTAUT2-based Online Survey Study. In: *Journal of medical systems* 47 (1). DOI: 10.1007/s10916-023-01910-x.

Bartsch, Jan; Dehling, Tobias; Lauf, Florian; Meister, Sven; Sunyaev, Ali (2022): Let the Computer Say NO! The Neglected Potential of Policy Definition Languages for Data Sovereignty. In: Michael Friedewald, Michael Kreutzer und Marit Hansen (Hg.): Selbstbestimmung, Privatheit und Datenschutz. Wiesbaden: Springer Fachmedien Wiesbaden (DuD-Fachbeiträge), S. 449–468.

Burmann, Anja; Fischer, Burkhard; Brinkkötter, Nico; Meister, Sven (2022): Managing Directors' Perspectives on Digital Maturity in German Hospitals—A Multi-Point Online-Based Survey Study. In: *IJERPH* 19 (15), S. 9709. DOI: 10.3390/ijerph19159709.

Geller, Simon; Müller, Sebastian; Scheider, Simon; Woopen, Christiane; Meister, Sven (2022): Value-based Consent Model: A Design Thinking Approach for Enabling Informed Consent in Medical Data Research. In: Proceedings of the 15th International Joint Conference on Biomedical Engineering Systems and Technologies. 15th International Conference on Health Informatics. Online Streaming, --- Select a Country ---, 09.02.2022 - 11.02.2022: SCITEPRESS - Science and Technology Publications, S. 81–92.

Meister, Sven; Burmann, Anja (2022): Digitale Biomarker. In: *Nervenheilkunde* 41 (10), S. 687–691. DOI: 10.1055/a-1897-7362.

Burmann, A.; Deiters, W.; Meister, S. (2021): Digital Maturity of Hospitals in Practice: A Qualitative Design-Approach. In: Frantz Rowe, Redouna El Amrani und Moez Limayem (Hg.): Twenty-Ninth European Conference on Information Systems (ECIS 2021). Marrakesh, Morocco., S. 1076. Online verfügbar unter https://aisel.aisnet.org/ecis2021_rp.

Burmann, Anja; Meister, Sven (2021): Practical Application of Maturity Models in Healthcare: Findings from Multiple Digitalization Case Studies. In: Proceedings of the 14th International Joint Conference on Biomedical Engineering Systems and Technologies. 14th International Conference on Health Informatics. Online Streaming, --- Select a Country ---: SCITEPRESS - Science and Technology Publications, S. 100–110.

Burmann, Anja; Tischler, Max; Faßbach, Mira; Schneitler, Sophie; Meister, Sven (2021): The Role of Physicians in Digitalizing Health Care Provision: Web-Based Survey Study. In: *JMIR medical informatics* 9 (11), e31527. DOI: 10.2196/31527.

