

Curriculum Vitae Prof. Dr. med. Markus Löffler

Consortium Coordinator: SMITH				
Date of birth: 28.10.1954				
Position: Director Inst Med Informatics, Statistics and Epidemiology, Leipzig Coordinator of the SMITH Consortium (2018 – current), PI POLAR				
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Education: 1990 Habilitation in Medical Statistics and Biomathematics, Universität Köln 1983 Dr. med, Universität Köln 1976 – 1982 Study of Physics (Diploma), Universität Köln 1974 – 1980 Study of Medicine (MD)				
Academic career: since 2009 Scientific Director of the LIFE Research Center for Civilisation Diseases, University Leipzig since 2000 Scientific Director of the Interdisciplinary Center for Bioinformatics IZBI 1994 Full Professor and Director Inst Med Informatics, Statistics and Epidemiology, Leipzig 1993 Sabbatical at the University of Reading, UK, Dept of Biostatistics 1984 – 1994 Previous Appointments: Senior Biometrician, University Cologne				
Scientific focus: Clinical Trials, Bioinformatics, Systems biological models of tissues and diseases, Cancer: Participated in biomarker and sequencing studies on 5 different cancers, Epidemiology of civilization disease				
Selected publications of the last 5 years: h-index: 107, citations: 54000 1. Chapuy B, Stewart C, Dunford AJ, ..., Loeffler M , Pfreundschuh M, Trümper L, Getz G, Shipp MA. (2018). Molecular subtypes of diffuse large B cell lymphoma are associated with distinct pathogenic mechanisms and outcomes. Nat Med. 2018 May;24(5):679-690. doi: 10.1038/s41591-018-0016-8. Epub 2018 Apr 30. Erratum in: Nat Med. 2018 Aug;24(8):1292. Nat Med. 2018 Aug;24(8):1290-1291. 2. Winter A, Stäubert S, Ammon D, ..., Löffler M . (2018). Smart Medical Information Technology for Healthcare (SMITH). Methods Inf Med. 2018 Jul;57(S 01):e92-e105. doi: 10.3414/ME18-02-0004. Epub 2018 Jul 17. 3. Löbe M, Beyan O, Stäubert S, Meineke F, Ammon D, Winter A, Decker S, Löffler M , Kirsten T. (2019). Design of Metadata Services for Clinical Data Interoperability in Germany. Stud Health Technol Inform. 2019 Aug 21;264:1528-1529. doi: 10.3233/SHTI190518 Brunkhorst FM, Oppert M, Marx G, ..., Loeffler M , Kollef MH, Reinhart K, Welte T; German Study Group Competence Network Sepsis (SepNet). (2012). Effect of empirical treatment with moxifloxacin and meropenem vs meropenem on sepsis-related organ dysfunction in patients with severe sepsis: a randomized trial. JAMA 2012; 307:2390-2399. 4. Loeffler M , et al : The LIFE-Adult-Study: objectives and design of a population-based cohort study with 10,000 deeply phenotyped adults in Germany BMC Public Health 2015; 15(1): 691-703				
Selected peer reviewed fundings of the last 5 years				
Project leader	Institution of funding	Project title	Project time	Funds (€)
M. Löffler	BMBF/PTJ (031L0026)	IDSEM – Leipzig Health Atlas	03/2016 – 02/2021	3.145.066 €
M. Löffler	BMBF/DLR (01ER1301/14)	Studienzentrum Leipzig der NaKo Gesundheitsstudie	05/2013 – 04/2018 05/2018 – 04/2022	4.594.579 € 2.965.421 €
M. Löffler	EU Horizon 2020/838259	SAECG, MSCA-IF-2018	09/2019 – 08/2022	264.669 €
M. Löffler (Head of consortium)	BMBF/PTJ 01ZZ1803A	Smart Medical Information Technology for Health Care (SMITH)	01/2018 – 12/2021	4.292.592 €