

## CV Prof Dr Thomas von Lengerke (updated January 6, 2026)

<b>Name</b>	<b>Prof Dr Thomas von Lengerke</b>
<b>Position</b>	Professor, Head of the Department of Medical Psychology, Centre for Public Health, Hannover Medical School (MHH)
<b>Academic Background</b>	<p>1993: Diploma (Dipl.-Psych.) in Psychology, Freie Universität Berlin, Germany</p> <p>2000: Doctoral Degree (Dr. phil.) in Psychology, Chemnitz University of Technology, Germany</p> <p>2012: Habilitation (PD) <i>Venia legendi</i>: Medical Psychology, Hannover Medical School</p> <p>2018: Appointed as Professor ("außerplanmäßiger Professor"), Hannover Medical School</p> <p>2024: Extension of the <i>Venia legendi</i> at MHH to "Medical Psychology and Public Health"</p>
<b>Professional Background (Post-Doc)</b>	<p>2001-2005: Junior Scientist, GSF-Research Centre for Environment and Health, Institute for Health Economics and Health Care Management</p> <p>Since 2005: Scientist, Hannover Medical School, Centre for Public Health and Healthcare, Department of Medical Psychology (since 2012 Deputy Head)</p> <p>Since 2023: Head of the Department of Medical Psychology at Hannover Medical School</p>
<b>Current Areas of Research</b>	Hand Hygiene Compliance, Prevention of Healthcare- and Community-associated Infectious Diseases, Behavior Change, Implementation of Recommendations and Guidelines, Utilization of Healthcare
<b>Current Teachings (MHH)</b>	<ul style="list-style-type: none"> <li>- Model Medical Curriculum "Hanoverian integrated, job-oriented and adaptive curriculum" (Hannibal): Coordinator of the module „Psychological and Sociological Foundations of Medicine“ and Lead for doctor-patient communication in the module „Diagnostic Methods“</li> <li>- Master of Science Public Health – Population and Professions: Coordinator of the modules "Theories and Concepts of Public Health", "Health Promotion, Prevention and Health Literacy" and "Applied Prevention and Health Promotion"</li> </ul>
<b>Third-Party Funding (Post-Habilitation)</b>	Co-applicant and participant in research projects funded by German Federal Ministry of Health (PSYGIENE, DRKS00010960; WACH, DRKS00015502), Lower-Saxon Ministry for Science and Culture (Health related care for self- determined life in old age, GESA), Else Kröner Fresenius-Stiftung (IP-POWER, DRKS00031879), and German Federal Ministry of Education and Research (NUM – PREPARED)
<b>Articles in peer-reviewed journals (selection since 2021)</b>	<p>Keil V, Schaumburg T, Buchta F, Luz JK, Kolbe-Busch S, Chaberny IF, <b>von Lengerke T</b>. Improving leadership skills of infection prevention and control teams by psychological empowerment: study protocol for a cluster randomised controlled trial (IP-POWER). <b>BMJ Open</b>. 2024;14(2):e083806. doi: 10.1136/bmjopen-2023-083806</p> <p>Kettlitz R, Harries M, Contreras S, Reinecke J, Wieder MS, <b>von Lengerke T</b>, Castell S, Lange B, Klett-Tammen CJ; PCR-4-ALL Study group; MuSPAD Study group. Self-reported poliomyelitis vaccination and documentation in adults indicates high uptake: a digital German epidemic panel, December 2024. <b>BMC Public Health</b>. 2025;25(1):3514. doi: 10.1186/s12889-025-24865-9</p> <p>Lamping J, Tomsic I, Stolz M, Krauth C, Chaberny IF, <b>von Lengerke T</b>. Do task and item difficulty affect overestimation of one's hand hygiene compliance? A cross-sectional survey of physicians and nurses in surgical clinics of six hospitals in Germany. <b>Antimicrob Resist Infect Control</b>. 2022;11(1):147. doi: 10.1186/s13756-022-01188-7</p> <p>Nettelrodt KME, Tomsic I, Stolz M, Krauth C, Chaberny IF, <b>von Lengerke T</b>. Psychometric Properties of Scales Assessing Psychosocial Determinants of Staff Compliance with Surgical Site Infection Prevention: The WACH-Study. <b>Psychol Res Behav Manag</b>. 2024;17:2757-2767</p> <p>Nettelrodt KME, <b>von Lengerke T</b>. Self-reported frequency of handwashing among pet and non-pet owners in different situations: results of four surveys of the general adult population in Germany. <b>BMC Public Health</b>. 2024;24(1):3581. doi: 10.1186/s12889-024-21106-3</p> <p>Scheider MW, Kreienbrock L, <b>von Lengerke T</b>. Resident primary care practitioners' awareness and 1 handling of zoonotic diseases: an explorative online survey in the Hameln-Pyrmont district, Lower Saxony, Germany. <b>BMC Prim Care</b>. 2025;26(1):249. doi: 10.1186/s12875-025-02918-7</p> <p>Scheithauer S, Hoffmann J, Lang C, Fenz D, Berens MM, Köster AM, Panchyrz I, Harst L, Adorjan K, Apfelbacher C, Ciesek S, Denkinger CM, Drost C, Geraedts M, Hecker R, Hoffmann W, Karch A, Koch T, Krefting D, Lieb K, Meerpolh JJ, Rehfuss EA, Skoetz N, Sopka S, <b>von Lengerke T</b>, Wiegand H, Schmitt J. Pandemic Preparedness - A Proposal for a Research Infrastructure and its Functionalities for a Resilient Health Research System. <b>Gesundheitswesen</b>. 2024. doi: 10.1055/a-2365-9179</p> <p>Stolz M, Schmetsdorf J, Tomsic I, <b>von Lengerke T</b>, Chaberny IF, Krauth C. Costs of surgical site infections in orthopaedic and trauma surgery: a systematic review. <b>J Hosp Infect</b>. 2025 Nov 19;S0195-6701(25)00363-9. doi: 10.1016/j.jhin.2025.11.008</p> <p>Tomsic I, Ebadi E, Gossé F, Hartlep I, Schipper P, Krauth C, Schock B, Chaberny IF, <b>von Lengerke T</b>. Determinants of orthopedic physicians' self-reported compliance with surgical site infection prevention: results of the WACH-trial's pilot survey on COM-B factors in a German university hospital. <b>Antimicrob Resist Infect Control</b>. 2021;10(1):67. doi: 10.1186/s13756-021-00932-9</p> <p>Ülgüt R, Tomsic I, Chaberny IF, <b>von Lengerke T</b>. Human resource management to assist infection prevention and control professionals: a scoping review. <b>J Hosp Infect</b>. 2024;148: 145-154. doi: 10.1016/j.jhin.2024.04.004</p> <p><b>von Lengerke T</b>, Helmer S, Tomsic I, Pischke CR, Wegwarth O, Kendel F, Härter M. Education Level and Attitudes to Vaccination in the General Population: An Analysis of Representative Surveys Conducted by the German Federal Centre for Health Education, 2012 to 2018. <b>Dtsch Arztebl Int</b>. 2021;118(6):96-97. doi: 10.3238/arztebl.m2021.0134</p> <p><b>von Lengerke T</b>, Tomsic I, Krosta KME, Ebadi E, Keil V, Buchta F, Luz JK, Schaumburg T, Kolbe-Busch S, Chaberny IF. Tailoring implementation interventions of different order in infection prevention and control: A cascadic logic model (IPC-CASCADE). <b>Front Health Serv</b>. 2023;2:960854. doi: 10.3389/frhs.2022.960854</p>
<b>Memberships and Functions in Scientific Societies</b>	<p>German Psychological Society (DGPs) and Section "Health Psychology"</p> <p>German Society for Medical Psychology (DGMP), Delegate in German Public Health Association (DGPH)</p> <p>German Society for Medical Education (GMA) and Committees "Communication and Social Skills" and "Simulated Patients"</p> <p>German Society for Hygiene and Microbiology (DGHM) and Section "Infection Prevention and Antibiotic Resistance (FG PR)"</p>