

PUBLICATIONS

Journal Publications (peer reviewed)

Mantwill, S., & Schulz, P.J. (2017). Does acculturation narrow the health literacy gap between immigrants and native-born Swiss? - An explorative study. *Patient Education and Counseling*, 100 (49), 760-767.

Mantwill, S., & Schulz, P.J. (2016). Causal attribution and coping maxims – Differences between immigrants and non-immigrants suffering from back pain in Switzerland. *PLOS ONE*, 11(9), e0161758.

Lamprinos, I., Demski, H., **Mantwill, S.**, Kabak, Y., Hildebrand, C., & Ploessnig, M. (2016). Modular ICT-based patient empowerment framework for self-management of diabetes: Design perspectives and validation results. *International Journal of Medical Informatics*, 91, 31-43.

Mantwill, S., Monestel-Umaña, S., & Schulz, P. J. (2015). The Relationship between Health Literacy and Health Disparities: A Systematic Review. *PLOS ONE*, 10(12), e0145455.

Mantwill, S., & Schulz, P.J. (2015). Low health literacy associated with higher medication costs in patients with type 2 diabetes mellitus: Evidence from matched survey and health insurance data. *Patient Education and Counseling*, 98(12), 1625-1630.

Mantwill, S., & Schulz, P. J. (2015). Health literacy in Mainland China: Validation of a functional health literacy test in simplified Chinese. *Health Promotion International*, dav043.

Mantwill, S., Fiordelli, M., Ludolph, R., & Schulz, P. J. (2015). EMPOWER - support of patient empowerment by an intelligent self-management pathway for patients: study protocol. *BMC Medical Informatics and Decision Making*, 15(1), 18.

Ansmann, L., Aelbrecht, K., Barello, S., Kunneman, M., **Mantwill, S.**, Quilligan, S., Zanini, C. & Flickinger, T. (2014). Career development for early-career academics: benefits of networking and the role of professional societies. *Patient Education and Counseling*, 90(1):132-134.

Franzen, J., **Mantwill, S.**, Rapold, R., & Schulz, P. J. (2014). The relationship between functional health literacy and the use of the health system by diabetics in Switzerland. *The European Journal of Public Health*, 24(6), 997-1003.

Connor, M., **Mantwill, S.**, & Schulz, P.J. (2013). Functional health literacy in Switzerland – Validation of a German, Italian, and French health literacy test. *Patient Education and Counseling*, 90(1):12-17.

Journal Publications (in preparation)

Mantwill, S. & Schulz, P.J. (under review). Low health literacy and healthcare utilization among immigrants and non-immigrants in Switzerland. *Patient Education & Counseling*

Allam, A., **Mantwill, S.**, Camerini, A.L., & Schulz, P. (submitted). Assessing the performance of the Brief Health Literacy Screeners across different cultures. *Journal of Health Communication*

Mantwill, S., Nagler, R., & Viswanath, V. (in preparation). Tobacco graphic health warnings and policy support: Quasi-experimental evidence from individuals of low socioeconomic position. To be submitted to *Tobacco Control*

Mantwill, S., Kohler, R., Ramanadhan, S., & Viswanath, V. (in preparation). Interpersonal communication about graphic health warning labels in a vulnerable population – Predictors and smoking-related consequences of conversations. (*working title*)

Mantwill, S., Galbraith, K., & Viswanath, V. (in preparation). Social Isolation - Exploring the impact of social isolation on health information exposure among a lower socioeconomic and minority population. (*working title*)

Wang, X, **Mantwill, S.**, Viswanath, K., & Zhou, X. (in preparation) Vaccination literacy in China – An explorative study of predictors and outcomes (*working title*) – to be submitted to *Journal of Health Communication*

van der Heide, I., & **Mantwill, S.** (in preparation). Health literacy interventions – A critical discussion. (*working title*)

Book Chapter

Mantwill, S., & Schulz, P. (forthcoming: 2017) Patient involvement - Exploring barriers to successful healthcare encounters among immigrants with back pain. Mao, Y. & Ahmed, R. (Eds.) *Culture, Migration, and Health Communication in the Global Context* (Routledge)

Mantwill, S., & Viswanath, V. (in preparation) Health literacy and health disparities – A global perspective. Bauer, U., Okan, O., Pinheiro, P., Levin-Zamir, D., & Sorensen, K. (Eds.) *Health Literacy Across the Life-Span: Research, Practice, and Policy* (Policy Press)

Oral Conference Presentations

Mantwill, S., Nagler, R., McCloud, R., & Viswanath, V. (accepted) Tobacco graphic health warnings and policy support: Quasiexperimental evidence from individuals of low socioeconomic position. *International Communication Association Annual Conference 2017*. San Diego, USA.

Mantwill, S., & Schulz, P.J. (2016) Health literacy and healthcare utilization – A relationship explained by cultural differences?. *International Conference on Communication in Healthcare organized by the European Association for Communication in Healthcare 2016*. Heidelberg, Germany.

Ludolph, R., & **Mantwill, S.** (2016) I know better! Investigating the association between health literacy and overconfidence. *International Conference on Communication in Healthcare organized by the European Association for Communication in Healthcare 2016*. Heidelberg, Germany.

Mantwill, S. & Schulz, P.J. (2015) Health literacy does not equal health literacy – Exploring the effects of language-dependent and independent health literacy in three immigrant groups in Switzerland. *3rd European Health Literacy Conference 2015*. Brussels, Belgium.

Mantwill, S. & Schulz, P.J. (2015) Functional health literacy in immigrants - A comparative analysis of three Immigrant groups in Switzerland. *International Conference on Communication in Healthcare (ICCH) 2015*. New Orleans, Louisiana, USA.

Mantwill, S. Monestel, S., & Schulz, P.J. (2015) The role of health literacy in explaining health disparities – A systematic review. *International Conference on Communication in Healthcare (ICCH) 2015*. New Orleans, Louisiana, USA.

Mantwill, S., & Schulz, P.J. (2014) How do we measure health literacy? - A comparison of the Short Test of Functional Health Literacy in Adults (S-TOFHLA) across four countries. *Gesundheits- und Medizinsoziologie Kongress 2014*. FH Kärnten, Villach. Austria.

Mantwill, S., & Schulz, P.J. (2014) Relationship of health literacy and medication costs in a sample of diabetic patients in Switzerland. *International Conference on Communication in Healthcare organized by the European Association for Communication in Healthcare 2014*. Amsterdam. Netherlands.

Mantwill, S., & Schulz, P.J. (2014) Health literacy in China - Validation of a functional health literacy test in simplified Chinese. *International Conference on Communication in Healthcare organized by the European Association for Communication in Healthcare 2014*. Amsterdam. Netherlands.

Sefaj, L., & **Mantwill, S. (2014)**. Adapting to a new healthcare system: Do health literacy and empowerment make a difference?. *COMET Conference 2014*. Lugano, Switzerland.

Mantwill, S., & Sefaj, L. (2014). Illness representations among three migrant groups in Switzerland: A comparative study of back pain perceptions. *COMET Conference 2014*. Lugano, Switzerland.

Mantwill, S., Franzen, J., Rapold, R. & Schulz, P.J. (2013). How much should we know “in” health literacy? - On the relationship of health literacy and knowledge on healthcare costs in diabetes patients. A two-years observational study. *United States National Communication Association 99th Annual Convention (NCA)*. Washington, USA.

Mantwill, S., Connor, M., Schulz, P.J. (2012). Translation and cross-cultural Adaptation of the German, French and Italian version of the S-STOFHLA: Conceptual and Methodological Considerations. *2012 Health Literacy Research Conference (HARC)*. Bethesda, MD, USA.

Mantwill, S., Franzen, J., Rapold, R. & Schulz, P.J. (2012). The relationship of health literacy in patients with type 2 diabetes and their utilization of the healthcare system - a study based on health insurance data. *International Conference on Communication in Healthcare organized by the European Association for Communication in Healthcare*. University of Saint Andrews, UK.

Mantwill, S., Fiordelli, M. & Schulz, P.J. (2012). EMPOWER: Support of patient empowerment by an intelligent self-management pathway for patients suffering from Diabetes. *Society for Risk Analysis Europe Conference*. ETH Zürich, Switzerland.

Poster Presentations

Mantwill, S., Kohler, R., Ramanadhan, S., & Viswanath, V., (2016) Interpersonal communication about graphic health warning labels in a vulnerable population – Predictors and smoking-related consequences of conversations. *Dana-Farber/Harvard Cancer Center Fourth Annual Celebration of Junior Investigators in Cancer Research 2016*, Boston, MA, USA

Mantwill, S. & Schulz, P.J. (2016) Perceptions of back pain - Differences in causal attribution and coping between immigrants and non-immigrants. *Kentucky Conference on Health Communication 2016*, Lexington, KY, USA

Plössnig, M., Kabak, Y., Lamprinos, I., Pabst, A., Hildebrand, C., & **Mantwill, S. (2015)**. EMPOWER – Pathways for supporting the self-management of diabetes patients. *eHealth 2015*. Vienna, Austria. (Top poster award)

Fiordelli, M., **Mantwill, S., Ludolph, R. & Pabst, A. (2014)**. Helping patients and their doctors to systematically collaborate - Supporting diabetes patients` self-management activities by an online tool. *Medicine 2.0*. Malaga, Spain.

Pabst, A., Zimmer, P., Schnittert, M., **Mantwill, S., Ludolph, R., Demski, H., & Hildebrand, C. (2014)**, Validation of patient empowerment system to treat diabetes. 8. *Conference of the German Diabetes Association*. Leipzig, Germany

Moreno, A.M., **Mantwill, S., Kostova, Z. (2013)**. The role of health literacy skills in patient safety: Towards a positive relationship. *COME Conference*. Ascona, Switzerland

Colloquia & Invited Presentations

Mantwill, S. (2016, 29 September) Moving beyond the relationship – Assessing communities' differential health literacy needs to understand health disparities. Health Literacy in Childhood and Adolescence (HLCA)-Consortium, Freiburg, Germany.

Mantwill, S. (2016, 22 May) Comunicazione Paziente-Medico. Problemi, effetti (e soluzioni). [Docto-Patient Communication. Problems, effects (and solutions).] Marfan Association Switzerland, Rivera, Switzerland.

Mantwill, S., & Camerini, A.L. (2015, 28 January) Health literacy and patient empowerment - Providing a framework for effective self-medication promotion. AESGP – Association of the European Self-Medication Industry, University of Lugano, Switzerland.

Mantwill, S. (2014, 28 June) Health literacy and adaptivity in communication & health – When neither one nor the other understands. ProDoc Panel – Adaptivity in Communication & Health. COMET Conference, University of Lugano, Switzerland.

Mantwill, S., & Sefaj L. (2013, 24 June) Perception of back pain and psychosocial pressure at the workplace in the context of migration. COHERENT. Institute of Communication and Health, University of Lugano, Switzerland.

Research Reports

Funded by SUVA (Schweizerische Unfallversicherungsanstalt)

Mantwill, S., Sefaj, L., & Schulz, P. (2012-2014). Die Wahrnehmung von psychosozialen Belastungen am Arbeitsplatz im Kontext der Migration - Endbericht zuhanden der SUVA Progres I-IV.

(Perception of back pain and psychosocial pressure at the workplace in the context of migration I-IV.)

Funded by EU 7th Framework Programme (EMPOWER - FP7-ICT-2011-288209)

Pabst, A., Demski, H., **Mantwill, S.**, Ludolph, R., & Hildebrand, C. (2015). Deliverable 7.3.1: Validation Report for EMPOWER Pilot Applications

Mantwill, S., & Fiordelli, M. (2014). Deliverable 2.4.1: Patient Information Material

Fiordelli, M., **Mantwill, S.**, Hildebrand, C., & Ploessnig, M. (2014). Deliverable 7.1.1: Quality criteria for self-management

Fiordelli, M., **Mantwill, S.**, Hornung-Prähauser, V., & Ploessnig, M. (2013). Deliverable 2.1.1: Strategies for Empowering Patients for Web-based Self-management