Mina Stanikic MD PhD

Epidemiology, Biostatistics and Prevention Institute, University of Zurich

mina.stanikic@uzh.ch

<u>LinkedIn</u> <u>ORCID</u> Publication List

Professional Summary

Epidemiologist specialized in longitudinal observational studies and mixed methods research on chronic diseases. Proficient in survey development and real-world data collection, management, wrangling, and analysis using R and MAXQDA. Contributed expertise to longitudinal studies utilizing wearable devices and publications exploring the impact of unstructured health data on research. Skilled in scientific communication for non-scientists via industry newsletters and social media. Diverse experience beyond formal education, including film and theatre criticism and Olympic sailing judging. Eager to contribute to research addressing critical unmet needs in the treatment and care of chronic diseases.

Work Experience

Postdoctoral Researcher

Swiss Multiple Sclerosis Registry, Digital & Mobile Health, University of Zurich, Switzerland, 2024 –

- Conducting observational research, with a focus on mixed-methods and gender aspects in multiple sclerosis care.
- Supervising master's students and writing grant applications.

PhD Researcher

Swiss Multiple Sclerosis Registry, Digital & Mobile Health, University of Zurich, Switzerland, 2021 - 2024

- Analyzed longitudinal, real-world data from a cohort of adults with multiple sclerosis, leading to four first-authored peer-reviewed publications and three conference presentations, including studies I designed myself.
- Contributed medical and epidemiological expertise to studies using data from wearable devices or natural language processing.
- Collaborated with the <u>Digital Society Initiative</u> on interdisciplinary publications focusing on digital health research and practice.
- Engaged in teaching activities for bachelor's and master's students.

Social Media Manager

<u>Epidemiology, Biostatistics and Prevention Institute, University of Zurich, Switzerland, 2021-2023</u>

- Managed Twitter (X) and LinkedIn, establishing a visible presence for the institute in both research and lay outreach, achieving a five-fold increase in page engagement organically.
- Adapted scientific content for lay audiences and enhanced visibility on social media platforms.

Education

University of Zurich,

Switzerland 2021-2024 PhD in Epidemiology and Biostatistics (Dr. sc. nat.)

Maastricht University,

The Netherlands
2019-2020
Master's in Epidemiology
(MSc)
Alumna of NL- High
Potential Scholarship

University of Novi Sad,

Serbia 2012-2018 Doctor of Medicine (Dr. med.)

Medical University Lodz,

Poland 2015-2016 One-year exchange Alumna of Campus Europae Scholarship

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Work Experience - Continued

Covid-19 Response Team Epidemiologist

Institute of Public Health of Serbia "Dr Milan Jovanovic Batut", Serbia, August 2020- December 2020

 Participated in national strategy meetings for COVID-19 response, served as an on-call epidemiologist on the advisory phone line for all public health institutes in the country, and monitored and reported on novel findings in Covid-19 research.

Medical Content Creator and Manager

Roche, Serbia, February 2019 - February 2020

- Identified, selected, and prepared key research publications in oncology and neurology for communication to stakeholders, including healthcare practitioners, patients, and internal stakeholders, aligning with corporate strategy.
- Launched and curated company social media, including patient communication and awareness campaigns.

Qualifications & Skills

R, MAXQDA, SPSS, REDCap, Zotero, EndNote, Microsoft Office

Languages:

- Serbian, native
- English, level C1
- German, level C1

Certified Operative Coach in Sailing

World Sailing International Judge

Teaching Activities

- Teaching Assistant, Interactive Data Science in Digital Health, University of Zurich, 2022
- Teaching Assistant, Creating Evidence for Digital and Mobile Health, University of Zurich, 2021
- Teaching Assistant, Randomised Trials, University of Zurich, 2021
- Teaching Assistant, Department of Pathology, Medical Faculty, University of Novi Sad, 2016-2028

Funding & Conferences

- Selected to present at the European Committee for Treatment and Research in Multiple Sclerosis (ECTRIMS) conference in Copenhagen, Denmark; awarded ECTRIMS travel grant for Young Investigators, September 2024.
- Presented at the MS State of the Art Symposium in Lucerne, Switzerland, January 2024.
- Presented at the joint Americas Committee for Treatment and Research in Multiple Sclerosis (ACTRIMS) and ECTRIMS conference in Milan, Italy; awarded ECTRIMS travel grant for Young Investigators, September 2023.
- Awarded University of Zurich Graduate Campus Travel Grant for a research stay abroad, July 2023
- Presented at the MS State of the Art Symposium in Lucerne, Switzerland, January 2023.
- Awarded full funding for Master's studies by the NL High Potential Scholarship from Maastricht University and the Dutch Ministry of Education, Culture and Science, 2019.

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Selected Publications

Stanikić M, Gille F, Schlomberg J, Daniore P, Kägi S, Chan A, Kamm CP, Zecca C, Calabrese P, Roth P, Baum C, Rapold I, Puhan MA, von Wyl V. **Exploring the relationship between neurologists and older persons with multiple sclerosis through the lens of social support theory**. Mult Scler J Exp Transl Clin. 2024 Oct 3;10(4):20552173241281458. doi: 10.1177/20552173241281458.

Haag C, Steinemann N, Ajdacic-Gross V, Schlomberg JTT, Ineichen BV, **Stanikić M**, Dressel H, Daniore P, Roth P, Ammann S, Calabrese P, Kamm CP, Kesselring J, Kuhle J, Zecca C, Puhan MA, von Wyl V. **Natural language processing analysis of the theories of people with multiple sclerosis about causes of their disease**. Commun Med (Lond). 2024 Jun 24;4(1):122. doi: 10.1038/s43856-024-00546-3.

Gille F, Frei A, Kaufmann M, Lehmann A, Muñoz Laguna J, Papadopoulos K, Spörri A, **Stanikić M**, Tušl M, Zavattaro F, Puhan MA. **A guide for a student-led doctoral-level qualitative methods short course in epidemiology: faculty and student perspectives**. Int J Epidemiol. 2024 Feb 14;53(2):dyae029. doi: 10.1093/ije/dyae029.

Stanikić M, Braun J, Ajdacic-Gross V, Manjaly ZM, Yaldizli Ö, Ineichen BV, Chan A, Kamm CP, Iaquinto S, Gobbi C, Zecca C. **Self-reports by persons with multiple sclerosis are an adequate surrogate for healthcare provider data on disease-modifying therapy and multiple sclerosis type**. Mult Scler Relat Disord. 2023 Dec 1;80:105097. doi: 10.1016/j.msard.2023.105097.

Sedlakova J, Daniore P, Horn Wintsch A, Wolf M, **Stanikic M**, Haag C, Sieber C, Schneider G, Staub K, Alois Ettlin D, Grübner O, Rinaldi F, von Wyl V; University of Zurich Digital Society Initiative (UZH-DSI) Health Community. **Challenges and best practices for digital unstructured data enrichment in health research: A systematic narrative review.** PLOS Digit Health. 2023 Oct 11;2(10):e0000347. doi: 10.1371/journal.pdig.0000347.

Stanikić M, Salmen A, Chan A, Kuhle J, Kaufmann M, Ammann S, Schafroth S, Rodgers S, Haag C, Pot C, Kamm CP, Zecca C, Gobbi C, Calabrese P, Manjaly ZM, von Wyl V; Swiss Multiple Sclerosis Registry (SMSR). **Association of age and disease duration with comorbidities and disability: A study of the Swiss Multiple Sclerosis Registry.** Mult Scler Relat Disord. 2022 Nov;67:104084. doi: 10.1016/j.msard.2022.104084.

Bossart J, Kamm CP, Kaufmann M, **Stanikić M**, Puhan MA, Kesselring J, Zecca C, Gobbi C, Rapold I, Kurmann R, Ammann S, von Wyl V; Swiss Multiple Sclerosis Registry (SMSR). **Real-world disease-modifying therapy usage in persons with relapsing-remitting multiple sclerosis: Cross-sectional data from the Swiss Multiple Sclerosis Registry.** Mult Scler Relat Disord. 2022 Apr;60:103706. doi: 10.1016/j.msard.2022.103706.