

Department of Clinical Neuroscience
Division of Insurance Medicine

Curriculum Vitae – Mo Wang, born in 1986

Academic exams

2011-2015 PhD-student, Division of Insurance Medicine, Department of Clinical Neuroscience, Karolinska Institutet

2010-2012 Master program, International Master Program in Social Work, 120p, Department of Social Work, Stockholm University

2008-2010 M.Sc. General Master Program in Psychology, 120p, Department of Psychology, Stockholm University

2008-2010 Vocational training for psychiatrics, China Employment Training Technical Instruction Center

2006-2008 B. Sc. Major: Psychology, 180p, Department of Psychology, Stockholm University

Academic positions

Research coordinator, Division of Insurance Medicine, Department of Clinical Neuroscience, Karolinska Institutet, Since February 2020.

Post-doc researcher, Division of Insurance Medicine, Department of Clinical Neuroscience, Karolinska Institutet, 2016-2020.

PhD. within the project "Is sickness absence associated with subsequent psychiatric morbidity and suicidal behavior?", Division of Insurance Medicine, Department of Clinical Neuroscience, Karolinska Institutet, 2011-2015.

Research assistant within the project "Is sickness absence associated with subsequent psychiatric morbidity and suicidal behavior?", Division of Insurance Medicine, Department of Clinical Neuroscience, Karolinska Institutet, 2011.

Research assistant (50%) within the project "What does not work for whom? A naturalistic study of interaction effects of psychotherapy in Swedish public service settings", Center for Psychiatric Research, Stockholm County Council and Karolinska Institutet, 2010-2011.

Publications

1. **Wang M.**, László KD., Svedberg P., Nylén L., Alexanderson K. (2020). Childbirth, morbidity, sickness absence, and disability pension: a population-based longitudinal cohort study in Sweden. *BMJ Open*.
2. **Wang M.**, Ropponen A., Narusyte J., Helgadóttir B., Bergström G., Blom V., Svedberg P. (2020). Adverse outcomes of chronic widespread pain and common mental disorders in individuals with sickness absence – a prospective study of Swedish twins. *BMC Public Health*. 20(1):1301. doi: 10.1186/s12889-020-09407-9.
3. **Wang M.**, Vaez M., Dorner TE., Rahman, S., Helgesson, M., Ivert T., Mittendorfer-Rutz E. (2019). Socio-demographic, labour market marginalisation, and medical characteristics as risk factors for re-infarction and mortality within one year after a first acute myocardial infarction-A register-based cohort study of a working age population in Sweden. *BMJ Open*. 18;9(12):e033616. doi: 10.1136/bmjopen-2019-033616.
4. **Wang, M.**, Mather, L., Svedberg, P., Mittendorfer-Rutz, E. (2019). Suicide attempt following sickness absence and disability pension due to common mental disorders – A prospective Swedish twin study. *Soc Psychiatry Psychiatr Epidemiol*. doi: 10.1007/s00127-019-01803-w.
5. Bokenberger, K., Rahman, S., **Wang, M.**, Vaez, M., Dorner, T.E., Helgesson, M., Ivert, T., Mittendorfer-Rutz, E. (2019). Work-disability patterns before and after incident acute myocardial infarction and subsequent risk of common mental disorders: A Swedish cohort study. *Sci Rep*. 9(1):16086. doi: 10.1038/s41598-019-52487-w.
6. Di Thiene, D., Mittendorfer-Rutz, E., Rahman, S., **Wang, M.**, Alexanderson, K., Tiihonen, J., La Torre, G., Helgesson, M. (2019). Trajectories of sickness absence, disability pension and unemployment in young immigrants with common mental disorders. *Eur J Public Health*. 29(6):1055-1062. doi: 10.1093/eurpub/ckz046.
7. Helgesson, M., **Wang, M.**, Niederkrotenthaler, T., Saboonchi, F., Mittendorfer-Rutz, E. (2019). Labour market marginalisation among refugees from different countries of birth – a prospective cohort study on refugees to Sweden. *J Epidemiol Community Health*. 73(5):407-415. doi: 10.1136/jech-2018-211177.
8. **Wang M.**, Vaez M., Dorner TE., Rahman, S., Helgesson, M., Ivert T., Mittendorfer-Rutz E. (2019). Risk factors for subsequent work disability in patients with acute myocardial infarction. *Eur J Public Health*. 29(3):531-540. doi: 10.1093/eurpub/cky279.
9. Rahman, S., Mittendorfer-Rutz, E., Dorner, TE., Pazarlis, K., Ropponen, A., Svedberg, P., **Wang, M.**, Helgesson, M. (2019). Work-disability in low back pain patients with or without surgery, and the role of social insurance regulation changes in Sweden. *Eur J Public Health*. 29(3):524-530. doi: 10.1093/eurpub/cky243.
10. **Wang, M.**, Mittendorfer-Rutz, E., Dorner, TE., Pazarlis, KA., Ropponen, A., Svedberg, P., Helgesson, M. (2019). Determinants of work disability following lumbar spine decompression surgery. *Scand J Public Health*. 47(3):281-292. doi: 10.1177/1403494818785055.
11. Helgesson, M., Tinghog, P., **Wang, M.**, Rahman, S., Saboonchi, F., Mittendorfer-Rutz, E. (2018). Trajectories of work disability and unemployment

- among young adults with common mental disorders. *BMC public health*. 18(1):1228. doi: 10.1186/s12889-018-6141-y.
12. Di Thiene, D., Rahman, S., Helgesson, M., **Wang, M.**, Alexanderson, K., Tiihonen, J., La Torre, G., Mittendorfer-Rutz, E. (2018). Healthcare use among immigrants and natives in Sweden on disability pension, before and after changes of regulations. *Eur J Public Health*. 28(3):445-451. doi:10.1093/eurpub/ckx206.
 13. Niederkrotenthaler, T., Helgesson, M., Rahman, S., **Wang, M.**, Mittendorfer-Rutz, E. (2018). Period effects in the risk of subsequent labour market marginalisation in young suicide attempters. *Eur J Public Health*. 28(2):253-258. doi: 10.1093/eurpub/ckx140.
 14. **Wang, M.**, Vaez, M., Dorner, TE., Tiihonen, J., Voss, M., Ivert, T., Mittendorfer-Rutz, E. (2018). Trajectories and characteristics of work disability before and after acute myocardial infarction. *Heart*. 104(4):340-348. doi: 10.1136/heartjnl-2017-311950.
 15. **Wang, M.**, Helgesson, M., Rahman, S., Niederkrotenthaler, T., Mittendorfer-Rutz, E. (2017). Trajectories and characteristics of functional impairment before and after suicide attempt in young adults - a nationwide register-based cohort study. *BMC Psychiatry*. 17(1):393. doi: 10.1186/s12888-017-1567-9.
 16. Niederkrotenthaler, T., **Wang, M.**, Helgesson, M., Wilcox, H., Gould, M., Mittendorfer-Rutz, E. (2017). Labour market marginalisation subsequent to suicide attempt in young migrants and native Swedes. *Soc Psychiatry Psychiatr Epidemiol*. 52(5):549-558. doi: 10.1007/s00127-017-1344-6.
 17. **Wang, M.**, Alexanderson, K., Runeson B., & Mittendorfer-Rutz, E. (2016). Morbidity and suicide mortality following sick leave in relation to changes of social insurance regulations in Sweden. *Eur J Public Health*. 26(6):1061-1069. doi: 10.1093/eurpub/ckw101.
 18. **Wang, M.**, Björkestam, C., Alexanderson, K., Runeson B., Tinghög, P., & Mittendorfer-Rutz, E. (2015). Trajectories of Work-Related Functional Impairment prior to Suicide. *Plos One*, 10 (10), doi: 10.1371/journal.pone.0139937.
 19. **Wang, M.**, Alexanderson, K., Runeson B., & Mittendorfer-Rutz, E. (2015). Sick-leave measures, socio-demographic factors and health care as risk indicators for suicidal behavior in patients with depressive disorders--a nationwide prospective cohort study in Sweden. *J Affect Disord*. 173, 201-10, doi: 10.1016/j.jad.2014.10.069.
 20. Niederkrotenthaler, T., Tinghög, T., Alexanderson, K., Dahlin, M., **Wang, M.**, Beckman, K., Gould, M., Mittendorfer-Rutz, E. (2014). Future risk of labour market marginalization in young suicide attempters-a population based prospective cohort study. *Int J Epidemiol*, 43(5),1520-30, doi:10.1093/ije/dyu155
 21. **Wang, M.**, & Werbart, A. (2014). Not starting psychotherapy is more often initiated by the therapist than the patient. *Counselling Psychology Quarterly*, 27 (1), 75-95. DOI: 10.1080/09515070.2013.870533
 22. Risholm Mothander, P., & **Wang, M.** (2014). Parental Rearing, Attachment, and Social Anxiety in Chinese Adolescents. *Youth & Society*, 46(2), 155-175.

23. **Wang, M.**, Alexanderson, K., et al. (2014). Are all-cause and diagnosis-specific sickness absence, and sick-leave duration risk indicators for suicidal behaviour? A nationwide register-based cohort study of 4.9 million inhabitants of Sweden. *Occup Environ Med*, *71*(1), 12-20. doi: 10.1136/oemed-2013-101462.
24. Werbart, A., & **Wang, M.** (2012). Predictors of not starting and dropping out from psychotherapy in Swedish public service settings. *Nordic Psychology*, *64*, 128-146. DOI: 10.1080/19012276.2012.726817

Abstracts accepted for presentation at scientific conferences

1. **Wang, M.**, Helgesson, M., Rahman, S., Niederkrotenthaler, T., & Mittendorfer-Rutz, E. (2017). Trajectories and characteristics of functional impairment before and after suicide attempt in young adults – A nationwide register-based cohort study. The 10th European Public Health Conference, November 1 - November 4, 2017, Stockholm.
2. **Wang, M.**, Björkestam, C., Alexanderson, K., Runeson B., Tinghög, P., & Mittendorfer-Rutz, E. (2015). Trajectories of Work-Related Functional Impairment prior to Suicide. *IASR/AFSP International Summit on Suicide Research*, October 11 - October 14, 2015, New York.
3. **Wang, M.**, Alexanderson, K., Runeson, B., & Mittendorfer-Rutz, E. (2014). Socio-demographics, health care, and sickness absence as risk indicators for suicidal behaviour in depressed patients. The 7th European Public Health Conference, November 19 - November 22, 2014, Glasgow.
4. **Wang, M.**, Alexanderson, K., Runeson, B., & Mittendorfer-Rutz, E. (2014). Socio-demographics, health care, and sickness absence as risk indicators for suicidal behaviour in depressed patients. Eumass Congress, September 11 - September 13, 2014, Stockholm, Sweden.
5. **Wang, M.**, Alexanderson, K., Runeson, B., Head, J., & Mittendorfer-Rutz, E. (2012). Does all-cause and diagnosis-specific sickness absence predict suicidal behaviour?- A nationwide register-based study of 4.9 million inhabitants of Sweden. The 5th European Public Health Conference, November 7 - November 10, 2012, Malta.
6. Werbart, A., Levin, L., **Wang, M.**, & Sandell, R. (2012). Utfall, bortfall och organisationens betydelse i offentligt finansierad psykoterapi. Psykoterapimässan, May 10 - May 12, 2012, Stockholm, Sweden.
7. **Wang, M.**, & Werbart, A. (2011). What predicts psychotherapies which are not started or dropped out in Public Service Settings. the Nordic Psychotherapy Research Meeting, October 21- October 22, 2011, Stockholm University, Sweden.
8. Werbart, A., & **Wang, M.** (2011). What Does Not Work for Whom? Predictors of Non-starting and Dropping out from Psychotherapy in Swedish Public Service Settings. The Society for Psychotherapy Research International Meeting, June 29 - July 2, 2011 Bern, Switzerland.

Funding and awards

2015 Travel grant from KI Stiftelser & Fonder

2017 Lennmalm's price from Svenska Läkaresällskapet

2019 Forte grant 4.7 million (co-applicant)

Committee work

I was student representative for PhD students at Department of Clinical Neuroscience, Karolinska Institutet, 2011-2015.

Membership

I am member of the Swedish Association of Social Medicine since 2012.