

Department of Clinical Neuroscience

Division of Insurance Medicine

Curriculum Vitae - Syed Ghulam Rahman

Academic exams

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| 2017 | PhD titled as, 'Disability pension due to common mental disorders- subsequent psychiatric morbidity and suicidal behaviour', Division of Insurance Medicine, Department of Clinical Neuroscience, Karolinska Institutet, Sweden (defended on 24-Feb-2017) |
| 2011 | Master in Medical Science with major in Health Economics & Health Promotion, Karolinska Institutet, Sweden (MMSc) |
| 2004 | Bachelor of Medicine and Bachelor of Surgery, Clinical Health Science, Khulna Medical College, Bangladesh (MBBS) (Medical Doctor) |

Other trainings

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| 2008 | HIV&AIDS Counseling and Testing, HIV/AIDS and STD Alliance, Bangladesh |
| 2007 | HIV/AIDS Awareness, Ministry of Local Government, Bangladesh |
| 2007 | Theoretical and Critical Context of Gender, Ministry of Local Government, Bangladesh |
| 2006 | Measles campaign and surveillance, Health Department, Bangladesh |
| 2005 | Syndromic management of STI/RTI, Christian Service Society, Bangladesh |
| 2005 | Urban Health Service Delivery, DG Health Office, Bangladesh |
| 2004 | Management of Breast feeding, Bangladesh Breast Feeding Foundation |
| 2004 | Menstrual regulation, Reproductive Health Service Training & Education Program |
| 2004 | Medical internship training, Khulna Medical College Hospital, Bangladesh |

Current position

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| Jan 2021-
Dec 2024 | Assistant Professor in Psychiatric Epidemiology, Division of Insurance Medicine, Department of Clinical Neuroscience, Karolinska Institutet, Sweden (Current) |
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Previous positions

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| Sep 2019-
Dec 2020 | Post-doc researcher, Department of Global Public Health, Karolinska Institutet, Sweden |
| Apr 2017-
Aug 2019 | Post-doc researcher, Division of Insurance Medicine, Department of Clinical Neuroscience, Karolinska Institutet, Sweden |
| Jan 2018-
Aug 2019 | Managing editor, European Journal of Public Health |
| Jan 2013-
Feb 2017 | PhD student, Division of Insurance Medicine, Department of Clinical Neuroscience, Karolinska Institutet |

Nov 2011- Dec 2012	Research assistant, Division of Insurance Medicine; Department of Clinical Neuroscience, Karolinska Institutet
Aug 2010- Dec 2012	Managing editor, European Journal of Public Health
Jul 2007- Aug 2008	Physician/Coordinator at HIV/AIDS project, Urban primary health care project, Bangladesh
2006-07	Medical officer, Community based HIV/AIDS Education Program among Drug Users, Bangladesh
2005-06	Clinic Manager, Urban primary health care project, PCC & MEC, Bangladesh Medical Officer, Urban primary health care project, Fair Foundation, Bangladesh
2005	Medical officer, Matrimangal Clinic & Diagnostics, Bangladesh

Technical skills

- MS office
- Statistical software: SPSS, SAS
- Longitudinal cohort studies (design, analyses & interpretation, manuscript writing and publication)
- Swedish register-based data use (Real world data, big data)

Language

- Bangla (Mother tongue)
- English (Advanced)
- Russian (Advanced)
- Hindi-Urdu (Advanced)
- Swedish (Intermediate)

Publications

- Helgesson M, Rahman S, Saboonchi F, Mittendorfer-Rutz E. Disability pension and mortality in individuals with specific somatic and mental disorders: examining differences between refugees and Swedish-born individuals. *Journal of Epidemiology and Community Health*. 2021 Jan 20 :jech-2019-213436. doi: 10.1136/jech-2019-213436. Epub ahead of print. PMID: 33472869.
- Di Thiene D, Helgesson M, Rahman S, Alexanderson K, Tiihonen J, La Torre G, Mittendorfer-Rutz E. Risk of labour market marginalisation among young refugees and non-refugee migrants with common mental disorders. *Social Psychiatry & Psychiatric Epidemiology*. 2021 Jan 20. doi: 10.1007/s00127-020-02022-4. Epub ahead of print. PMID: 33471136.
- Amin R, Rahman S, Tinghög P, Helgesson M, Runeson B, Björkenstam E, Qin P, Mehlum L, Holmes EA, Mittendorfer-Rutz E. Healthcare use before and after suicide attempt in refugees and Swedish-born individuals. *Social Psychiatry & Psychiatric Epidemiology*. 2021 Feb;56(2):325-338. doi: 10.1007/s00127-020-01902-z. Epub 2020 Jun 16. PMID: 32556379.

- Amin R, Rahman S, Dorner TE, Björkenstam E, Helgesson M, Norredam ML, Sijbrandij M, Sever CA, Mittendorfer-Rutz E. Country of birth, time period of resettlement and subsequent treated common mental disorders in young refugees in Sweden. *European Journal of Public Health*. 2020 Dec 11;30(6):1169-1175. doi: 10.1093/eurpub/ckaa140.
- Åkerstedt, T., Mittendorfer-Rutz, E., & Rahman, S. (2020). Sleep disturbance and work-related mental strain: A national prospective cohort study of the prediction of subsequent long-term sickness absence, disability pension and mortality. *Scandinavian Journal of Public Health*. DOI:10.1177/1403494820911813
- Taipale H, Rahman S, Tanskanen A, Mehtälä J, Hoti F, Jedenius E, Enkusson D, Leval A, Sermon J, Tiihonen J, Mittendorfer-Rutz E. Health and work disability outcomes in parents of patients with schizophrenia associated with antipsychotic exposure by the offspring. *Scientific reports*. 10, 1219 (2020). DOI: 10.1038/s41598-020-58078-4. PMID: 31988392.
- Wang M, Vaez M, Dorner TE, Rahman SG, Helgesson M, Ivert T, Mittendorfer-Rutz E. Sociodemographic, labour market marginalisation and medical characteristics as risk factors for reinfarction and mortality within 1 year after a first acute myocardial infarction: a register-based cohort study of a working age population in Sweden. *BMJ open*. 2019;9(12):e033616. DOI: 10.1136/bmjopen-2019-033616.
- Bokenberger K, Rahman S, Wang M, Vaez M, Dorner TE, Helgesson M, Ivert T, Mittendorfer-Rutz E. Work disability patterns before and after incident acute myocardial infarction and subsequent risk of common mental disorders: A Swedish cohort study. *Scientific reports*. 2019;9(1):16086. DOI: 10.1038/s41598-019-52487-w.
- Ropponen A, Rahman SG, Svedberg P, Helgesson M, Dorner TE, Mittendorfer-Rutz E. Changes in prescription of antidepressants and disability pension due to back pain, compared with other musculoskeletal and other somatic diagnoses: a cohort study in Sweden. *BMJ Open* 2019;9:e029836. DOI: 10.1136/ bmjopen-2019-029836.
- Di Thiene D, Mittendorfer-Rutz E, Rahman S, Wang M, Alexanderson K, Tiihonen J, La Torre G, Helgesson M, Trajectories of sickness absence, disability pension and unemployment in young immigrants with common mental disorders. *European Journal of Public Health*, 2019;29(6):1055-62. DOI: 10.1093/eurpub/ckz046.
- Wang M, Vaez M, Dorner TE, Rahman S, Helgesson M, Ivert T, et al. Risk factors for subsequent work disability in patients with acute myocardial infarction. *European Journal of Public Health*, 2019;29(3):531-40. DOI: 10.1093/eurpub/cky279.
- Rahman S, Mittendorfer-Rutz E, Dorner TE, Pazarlis K, Ropponen A, Svedberg P, et al. Work-disability in low back pain patients with or without surgery, and the role of social insurance regulation changes in Sweden. *European Journal of Public Health*, 2019;29(3):524-30. DOI: 10.1093/eurpub/cky243.
- Mittendorfer-Rutz, E, Rahman S, Tanskanen A, Majak M, Mehtälä J, Hoti F, Jedenius E, Enkusson D, Level A, Sermon J, Taipale H, Tiihonen J. Burden for parents of patients with schizophrenia—a nationwide comparative study of parents of offspring with rheumatoid arthritis, multiple sclerosis, epilepsy, and healthy controls. *Schizophrenia Bulletin*, 2019;45(4):794-803. DOI: 10.1093/schbul/sby130.

- Helgesson M, Tinghog P, Wang M, Rahman S, Saboonchi F, Mittendorfer-Rutz E. Trajectories of work disability and unemployment among young adults with common mental disorders. *BMC public health*. 2018;18(1):1228. DOI: 10.1186/s12889-018-6141-y.
- Rahman S, Wiberg M, Alexanderson K, Jokinen J, Tanskanen A, Mittendorfer-Rutz E. Trajectories of antidepressant medication use in individuals before and after being granted disability pension due to common mental disorders- a nationwide register-based study. *BMC psychiatry*, 2018;18(1):47. DOI: 10.1186/s12888-018-1628-8.
- Di Thiene D, Rahman S, Helgesson M, Wang M, Alexanderson K, Tiihonen J, La Torre G, Mittendorfer-Rutz E. Healthcare use among immigrants and natives in Sweden on disability pension, before and after changes of regulations. *European Journal of Public Health*, 2018;28(3):445-51. DOI:10.1093/eurpub/ckx206.
- Niederkrotenthaler T, Helgesson M, Rahman S, Wang M, Mittendorfer-Rutz E. Period effects in the risk of subsequent labour market marginalisation in young suicide attempters. *European Journal of Public Health*, 2018;28(2):253-8. DOI:10.1093/eurpub/cky213.889.
- Rahman S, Mittendorfer-Rutz E, Alexanderson K, Jokinen J, Tinghög P. Disability pension due to common mental disorders and healthcare use before and after policy changes; a nationwide study. *European Journal of Public Health*, 2017;27(1):90-6. DOI:10.1093/eurpub/ckw211.
- Wang M, Helgesson M, Rahman S, Niederkrotenthaler T, Mittendorfer-Rutz E. Trajectories and characteristics of functional impairment before and after suicide attempt in young adults - a nationwide register-based cohort study. *BMC psychiatry* 2017 17;1 393. DOI:10.1186/s12888-017-1567-9.
- Rahman SG, Alexanderson K, Jokinen J, Mittendorfer-Rutz E. Disability pension due to common mental disorders and subsequent suicidal behaviour: a population-based prospective cohort study. *BMJ Open*, 2016;6(4):e010152. DOI:10.1136/bmjopen-2015-01015.
- Rahman S, Alexanderson K, Jokinen J, Mittendorfer-Rutz E. Risk factors for suicidal behaviour in individuals on disability pension due to common mental disorders - a nationwide register-based prospective cohort study in Sweden. *PloS one*, 2014;9(5):e98497. DOI: 10.1371/journal.pone.0098497.
- Namasivayam A, Osuorah DC, Syed R, Antai D. The role of gender inequities in women's access to reproductive health care: a population-level study of Namibia, Kenya, Nepal, and India. *International journal of women's health*, 2012;4:351-64. DOI:10.2147/ijwh.S32569.

Grants and rewards

- VR: co-applicant, 'Psyisk ohälsa och social integration bland flyktingbarn - orsaker, prognos prevention och behandling (Mental ill-health and social integration among refugee minors/youth - ethiology, prognosis, prevention and treatment)' (2019-Jan-01 – 2024-Dec-31)
- AFA: co-applicant, project grant, 'Hyperaktivitetsstörningar bland unga vuxna inom privat sektor - hur påverkar diagnos och medicinering senare arbetsanknytning och sjukfrånvaro?' (2019-Feb-01 – 2023-Feb-01)



- FORTE: main applicant, 'Publication support grant' for the European Journal of Public Health (2019-Jan-01 – 2021-Dec-31)
- Karolinska Institutet's travel grant, period 2 2015
- Karolinska Institutet's travel grant, period 2 2016
- Karolinska Institutet's travel grant, period 2 2018

Awards

- 'Lennmalms prize 2019', awarded by The Swedish Medical Association (link to the press release: <https://www.mynewsdesk.com/se/svenska-laekaresaellskapet/pressreleases/yngre-forskare-beloenas-foer-insatser-inom-det-neurologiska-och-foersaekringsmedicinska-omraadet-2908965>)

Membership

- Section for 'Social Security, Work and Health', European Public Health Association
- Section for 'Public mental health', European Public Health Association
- Swedish Association of Social Medicine
- Swedish Association of Epidemiology

Contact details

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