

## Curriculum Vitae

**NAME/ADDRESS:** Golam Sarwar  
 Graduate Research Assistant, College of Public Health  
 Department of Health Policy and Management, University of Georgia  
 (cell): 762-310-9290; Email: golam.sarwar@uga.edu

### EDUCATION:

MBBS	Medicine, University of Dhaka, Dhaka, Bangladesh	May, 2005
Master of Public Health (MPH)	Epidemiology, State University of Bangladesh, Dhaka, Bangladesh	May, 2018
Diploma	SRHR, Lund University, Sweden	November, 2018
Ph.D. student	Health Services Research and Policy, University of Georgia, Athens, GA	Starting Fall 2024

### CAREER/ACADEMIC APPOINTMENTS:

01 Aug' 2009-31 Dec' 2011	<u>Clinical Fellow</u> , ICDDR,B, Dhaka, Bangladesh
01 Jan' 2012-31 Dec' 2012	<u>Senior Clinical Fellow</u> , ICDDR,B, Dhaka, Bangladesh
01 Jan' 2013-31 Aug' 2014	<u>Medical Officer</u> , ICDDR,B, Dhaka, Bangladesh
01 Sep' 2014- 08 Dec' 2014	<u>Temporary Physician</u> , ICDDR,B, Dhaka, Bangladesh
09 Dec' 2014 – 30 Nov' 2015	<u>Research Investigator</u> , ICDDR,B, Dhaka, Bangladesh
01 Dec' 2015 –31 Oct' 2021	<u>Assistant Program Manager</u> , ICDDR,B, Dhaka, Bangladesh
01 Nov' 2021 – 31 Aug' 2024 (on study leave)	<u>Assistant Scientist and Program Manager</u> , ICDDR,B, Dhaka, Bangladesh
01 Sep' 2024 - Present	<u>Graduate Research Assistant</u> , Department of Health Policy and Management, College of Public Health, UGA, Athens, GA

### PROFESSIONAL HONORS OR RECOGNITION:

2017 Scholarship for “International Training Programme on SRHR in Sweden” by Swedish Sida.  
 2018 Research grant of USD 71,368 by The Global Fund.  
 2020 Full scholarship for poster presentation in the Sixth Global Symposium on Health Systems Research.  
 2022 Research grant of \$42,593 by Global Affairs Canada.  
 2024 Full scholarship for oral presentation at the 25th International AIDS Conference  
 2025 Summer Research Grant (\$1,500) from the University of Georgia  
 2025 2025 Stuart and Renee Feldman Health Disparities Award (\$4,000) from the University of Georgia  
 2026 The National Institute on Drug Abuse (NIDA) award for “Unlocking Insights: Analyzing All of Us Data for Drug Addiction Research” Challenge (**as a team member**)

<b>Grant History</b>		
<b>R21DA061700</b>	NIH/NIDA	07/15/2025 - 06/30/2027
Characterizing chemsex patterns and adoption of harm reduction measures among men in the South		
<b>Role:</b> Graduate Research Assistant	Total Costs: \$405,490	
<b>K01DA059329</b>	NIH/NIDA	02/15/2024 – 01/31/2029
Trauma-informed, resilience-based telehealth intervention for improving HIV prevention and HCV care for persons who inject drugs in the Deep South		
<b>Role:</b> Graduate Research Assistant	Total Costs: \$927,344	
<b>R34MH137775</b>	NIH/NIMH	09/01/2024 – 08/31/2027
Optimizing PrEP uptake for African American women in the South by empowering women to make informed HIV prevention and sexual health choices		
<b>Role:</b> Graduate Research Assistant	Total Costs: \$632,775	

<b>PROJECT00012015</b>	2025 Stuart and Renee Feldman Health Disparities Award	2025-2026
Assessing the stigma and mental health problems, and their association with disparities in Antiretroviral Therapy adherence among people living with HIV in Bangladesh Using Ecological Momentary Assessment		
<b>Role:</b> Co-Investigator		
<b>Sarah Moss Fellowship</b>	UGA	07/01/2024 – 06/30/2025
Exploring HIV Pre-Exposure Prophylaxis awareness and uptake among MSM, MSW, and TGW in Dhaka, Bangladesh: Challenges, Barriers, and Preferences for Mobile Phone-based Intervention		
<b>Role:</b> Co-Investigator	Total Costs: \$16,150	
<b>PROJECT00011729</b>	UGA	04/01/2025 – 06/30/2025
Exploring PrEP awareness and uptake, and mental health status among Key population at risk of HIV and ART uptake and adherence among People Living with HIV in Bangladesh: Challenges, Barriers and Preferences for Mobile Phone-based Intervention		
<b>Role:</b> Co-Investigator	Total Costs: \$6,000	
<b>PR#22033</b>	Global Affairs Canada	2022-2026
Establishing a surveillance system on SRHR of KPs at risk of compromised outcome of SRHR		
<b>Role:</b> Co-Investigator	Total Costs: \$1,081,771	
<b>PR#23048</b>	Global Affairs Canada	2023-2025
Evaluation of ICT-based intervention to promote essential SRHR services		
<b>Role:</b> Co-Investigator	Total Costs: \$349,145	
<b>PR#23100</b>	Global Affairs Canada	2023-2025
Mapping the provision of SRHR services and KP' accessibility and affordability of SRHR services		
<b>Role:</b> Co-Investigator	Total Costs: \$172,713	
<b>PR#24044</b>	Global Affairs Canada	2024-2025
Developing and evaluating an integrated mental health intervention for FSW in Bangladesh		
<b>Role:</b> Co-Investigator	Total Costs: \$158,191	
<b>PR#22126</b>	Global Affairs Canada	2022-2024
Dynamics of chemsex among MSM and TGW in Bangladesh: Mixed method research		
<b>Role:</b> PI	Total Costs: \$42,593	
<b>PR#18070</b>	The Global Fund	2019-2020
A study to develop and test a community-based TB screening intervention among sexual minority people		
<b>Role:</b> PI	Total Costs: \$71,368	
<b>PR#19112</b>	The Global Fund	2019-2020
Feasibility and acceptability of HIV self-testing among sexual minority people and their sexual partners		
<b>Role:</b> Co-Investigator	Total Costs: \$66,498	
<b>PR#19007</b>	The Global Fund	2019-2020
Concurrent use of psychoactive substance among the MMT clients of Dhaka, Bangladesh		
<b>Role:</b> Co-Investigator	Total Costs: \$45,543	
<b>PR#16069</b>	The Global Fund	2016-2017

Readiness of public health systems to provide HIV prevention services to KPs	
<b>Role:</b> Co-Investigator	Total Costs: \$71,327

Journal Peer Reviewer			
2025	PLOS ONE (3)	Preventive Medicine Reports (1)	PLOS global public health (1)
	Health Equity (1)		
2024	PLOS global public health (1)	Systematic Reviews (1)	
Conference Abstract Reviewer			
2025	APHA 2025	HIV/AIDS Program (8)	

### Professional Memberships

2021 – 2022	Steering committee member of the Global Academy of SRHR
2024 – 2025	Member of the International AIDS Society (IAS)
2025 – 2026	Member of the American Public Health Association (APHA)

### Publications

- Sarwar, G.,** Irfan, S. D., ..... & Khan, S. I. (2023). Understanding the dynamics of chemsex among men who have sex with men, male sex workers and transgender women in Dhaka, Bangladesh: a multiphase sequential mixed-method research protocol. *BMJ open*, 13(11), e073976.
- Sarwar, G.,** .....& Khan, S. I. (2023). Can oral sex be performed safely among men who have sex with men (MSM) and transgender women in Bangladesh? Challenges, complexities and the way forward. *Heliyon*, 9(4).
- Sarwar G,** Muberra Khan S, Irfan SD, Morshed Khan, Reza, M. M, M. N., Rana, A. K. M., Sisir Banu R., Ahmed S., Banu S., Khan SI (2023). Community-based peer-led TB screening intervention: an innovative approach to increase TB knowledge, presumptive case identification, and referral among sexual minority people in urban Bangladesh. *BMC Health Services Research*. 2023 23:810.
- Sarwar G,** Reza M, ..... & Khan SI. Developing and testing community-based tuberculosis (TB) screening intervention to increase TB referral, case detection and knowledge among sexual minority people in urban Bangladesh: a mixed-method study protocol. *BMJ open*. 2020;10(9):e037371.
- Alam, M., Deb, A. S., Islam, Z., **Sarwar, G.,** Reza, M. M., Sarker, M. S., ... & Rahman, M. (2026). Whole genome sequencing of *Neisseria gonorrhoeae* among key populations in two cities of Bangladesh reveals genomic diversity and stable antimicrobial resistance. *BMC Infectious Diseases*, 26(1), 22.
- Reza, M. M., Shanto, H. H., Irfan, S. D., Rana, A. M., Khan, M. N. M., **Sarwar, G.,** ... & Khan, S. I. (2026). Prevalence and determinants of unintended pregnancy among female sex workers (FSW) in Jashore, Bangladesh. *PLoS One*, 21(2), e0342766.
- Clinton, S., Shomuyiwa, D., **Sarwar, G.,** Wang, L., Callands, T. A., Hansen, N. B., & Haider, M. R. (2026). Gender Differences in Adverse Childhood Experiences, Psychological Distress, and Substance Use Disorder Among Persons who Inject Drugs in Northeast Georgia, USA: A Moderated Mediation Analysis. *Journal of Child & Adolescent Trauma*, 1-9.
- Haider, M. R., **Sarwar, G.,** Rahman, M. H., & Rahman, A. E. (2026). Global and public health implications for quantum computing. In *Quantum Computing in Medicine* (pp. 435-458). Academic Press.
- Jabeen, Sabrina, et al. "Improving the provision for gynaecological health care in Bangladesh using Essential Gynaecological Skills implementation package: a stakeholder-driven approach in public health facilities." *Journal of Global Health* 15 (2025): 04132.
- Rahman, Sezanur, Md Safiullah Sarker, Md Mobarok Hossain, Md Abir Hossain, Mohammad Fakhruddin, Rubel Howlader, **Golam Sarwar,** Sharful Islam Khan, and Mustafizur Rahman. "Drug resistance mutations among people living with HIV and ART failure in Bangladesh: a cross-sectional study." *The Lancet Regional Health-Southeast Asia* 40 (2025): 100629.
- Rahaman, M. A., **Sarwar, G.,** Faruk, M. O., & Khan, S. I. (2025). Validation of the Bangla WHO-5 well-being index among gender and sexually diverse people in Bangladesh. *BMC Public Health*, 25(1), 2973.
- Haider, M. R., **Sarwar, G.,** Wang, L., Khan, M. S. I., Brown, M. J., Hansen, N., & Gibbs, J. J. (2025). Gay

Community Connectedness, Internalized Homonegativity, and HIV Pre-Exposure Prophylaxis (PrEP) Attitudes and Use Among Men Who Have Sex with Men in Georgia: A Mediation Analysis. *AIDS and Behavior*, 1-10.

13. Hemel, M. M. M., Reza, M. M., Pritom, G. S. M., **Sarwar, G.**, Khan, M. N. M., Khan, S., ... & Khan, S. I. (2024). Full title-acceptability and feasibility of HIV self-testing (HIVST) among MSM and transgender women (hijra) in Bangladesh: A mixed-method study. *Heliyon*, 10(10).

14. SHAFIQ, T. K. I., Rahman, M. F., Shaikh, K., **Sarwar, G.**, Hemel, M. M. M., Khan, T. H., ... & Khan, S. I. (2023). A service provider's experience providing telehealth services during the COVID-19 pandemic in a community-based opioid substitution clinic in Bangladesh.

15. Gourab, G., **Sarwar, G.**, Khan, M. N. M., ... & Khan, S. I. (2023). Are we ready for a sustainable approach? A qualitative study of the readiness of the public health system to provide STI services to the key populations at risk of HIV in Bangladesh. *BMC health services research*, 23(1), 979.

16. Irfan SD, **Sarwar G**, Emran J, Khan SI (2023). An uncharted territory of sexualized drug use: Exploring the dynamics of chemsex among young and adolescent MSM including self-identified gay men in urban Bangladesh. *Frontiers in Psychology*.;14:1124971.

17. Reza, M. M, **Sarwar G**, .... & M, Khan SI (2023). Establishing a surveillance system on sexual and reproductive health and rights (SRHR) of key populations (KPs) at risk of compromised outcome of SRHR- A protocol for a mixed-method study. *Plos one*. 2023 Jul 27;18(7):e0289010.

18. Rahman, S., Sarker, M. S., Aralaguppe, S. G., **Sarwar, G.**, Khan, S. I., & Rahman, M. (2022). Drug resistance pattern among ART-naïve clients attending an HIV testing and counseling center in Dhaka, Bangladesh. *Journal of Medical Virology*, 94(2), 787-790.

19. Khan, M. N. M., **Sarwar, G.**, ..... & Khan, S. I. (2022). Understanding the Barriers of HIV Testing Services for Men Who Have Sex With Men and Transgender Women in Bangladesh: A Qualitative Study. *Community Health Equity Research & Policy*, 42(3), 309-323.

20. Gourab, G., M. N. M. Khan, A. R. Hasan, **G. Sarwar**, ..... & S. I. Khan (2019). The willingness to receive sexually transmitted infection services from public healthcare facilities among key populations at risk for human immunodeficiency virus infection in Bangladesh: A qualitative study. *PloS One* 14(9): e0221637.

**Other publications (National guidelines, SOPs, training module and policy documents)**

1. Standard Operating Procedure for DIC management for KP's
2. National HIV Testing Services (HTS) Guideline, 2019
3. National Guidelines for Management of Sexually Transmitted Infections
4. National Guideline on PMTCT, 2021
5. STI management (syndromic) flow chart for key populations
6. Training module on Basics of HIV/AIDS
7. Training module on the Management of Sexually Transmitted Infections

**Conference Papers/presentation/attendance**

Presenter	4 (One oral and three posters)
Co-author	15

**Professional Trainings**

Year	Name of the training	Institution
2022	Protecting Human Research Participants Online Training	PHRP Online Training
2019	Strengthening of National Capacity in using Strategic information in HIV issues	Government of Bangladesh
2017	Result-Based Management (RBM)	ICDDR,B
2016	Training course on Web of Science and EndNote X7	ICDDR,B
2015	Workshop on Bio-ethics	ICDDR,B
2012	Training course on Endnote	ICDDR,B
2012	Training course on Literature Search	ICDDR,B
2012	SPSS	Dhaka University