

Samia Tasnim, MBBS, MPH

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CAREER OBJECTIVE

To pursue a strong research and academic career to create an environment that facilitates a healthy community by promoting healthy behavior and equitable health services.

RESEARCH INTERESTS

Chronic and Infectious diseases, Mental Health, Community Needs Assessment, Health Disparities

EDUCATION

- **Doctor of Public Health (DrPH)** (Fall 2020 -)
Texas A&M School of Public Health, Texas A&M University, College Station, Texas USA
Department of Health Promotion and Community Health Sciences
- **Master of Public Health (MPH)** (Graduated: Summer 2020)
Texas A&M School of Public Health, Texas A&M University, College Station, Texas USA
Department of Health Promotion and Community Health Sciences
Selected Courses: Social Determinants of Health, Research Methods, Program Planning, Community Needs Assessment, Program Evaluation, Project Management, Risk Assessment, Epidemiology and Bio-statistics, Neglected Tropical Diseases
- **Bachelor of Medicine and Surgery (MBBS)** (Graduated: July 2016)
Shahabuddin Medical College, University of Dhaka, Dhaka, Bangladesh
Honorable placement in all three professional examinations
Selected Courses: Medicine, Surgery, Pathology, Physiology, Community Medicine

EXPERIENCE

- **Graduate Research Assistant** (July 2020 - Now)
CENTER FOR COMMUNITY HEALTH DEVELOPMENT ([CCHD](#))
TEXAS A&M UNIVERSITY, COLLEGE STATION, TX, USA
- **Practicum Trainee** (Fall 2019)
BRAZOS COUNTY HEALTH DISTRICT, Bryan, TX, USA
Worked on a WORKSITE WELLNESS project focused on promoting healthy eating and physical exercise among the employees. Responsibilities included literature reviews, survey design, data collection and analysis, and program planning and evaluation.
- **Independent Researcher** (Aug 2018 - Now)
Worked on several systematic reviews and meta-analysis projects in collaboration with Md. Mahub Hossain, a DrPH student at Texas A&M School of Public Health. In total published **19** research presentations including 1 umbrella review and 5 systematic reviews.

- **Graduate Student Worker** (May 2019 - June 2020)
TEXAS A&M TRANSPORTATION INSTITUTE, College Station, TX, USA
Major responsibilities: Data reduction, data cleaning, data analysis, report writing
- **Research Assistant** (Dec 2017 - July 2018)
INTERNATIONAL CENTRE FOR DIARRHOEAL DISEASE RESEARCH, BANGLADESH (ICDDR,B), Dhaka
Initiative for Non-Communicable Diseases, Health System and Population Studies Division

Worked in a project targeted to combat depression of mothers of children with Autism Spectrum Disorder (ASD) named the MENTHOL project. The study was a BRITISH MEDICAL JOURNAL (BMJ) South Asia award winning project in collaboration with HARVARD MEDICAL SCHOOL.

Major responsibilities: reviewing literature, assisting in grant writing, data collection, conducting in-depth interview and focused group discussion etc.

- **Medical Officer** (June 2016 - Nov 2017)
UPOSHOM HEALTH POINT, Dhaka
Major Responsibilities: Primary management of patients, assisted in surgeries, performed NVD (normal vaginal delivery), and minor surgeries, patient supervision, follow-ups and discharge etc.
- **Intern Doctor** (June 2016 - May 2017)
SHAHABUDDIN MEDICAL COLLEGE, Dhaka
Completed rotational placement and trained under various renowned professors of Medicine, Surgery, Gynaecology and Obstetrics

SELECTED PUBLICATIONS

Papers

1. **Tasnim, S.**, Hossain, M. M., Mazumder, H. (2020). Impact of Rumors and Misinformation on COVID-19 in Social Media. *Journal of Preventive Medicine and Public Health*, 53(3), 171-174.
2. Hossain, M. M., Mazumder, H., **Tasnim, S.**, Nuzhath, T., Sultana, A. (2020). Geriatric health in Bangladesh during COVID-19: challenges and recommendations. *Journal of Gerontological Social Work*, 1-4.
3. Hossain, M. M., **Tasnim, S.**, Sultana, A., Faizah, F., Mazumder, H., Zou, L., ... Ma, P. (2020). Epidemiology of mental health problems in COVID-19: a review (Preprint).
4. **Tasnim, S.**, Hossain, M. M. (2019, November). Interventions addressing overweight and obesity among children and adolescents in South Asia: A systematic review. In APHA's 2019 Annual Meeting and Expo (Nov. 2-Nov. 6). American Public Health Association.
5. Hossain, M. M., **Tasnim, S.**, Sharma, R., Sultana, A., Shaik, A. F., Faizah, F., ... Bhattacharya, S. (2019). Digital interventions for people living with non-communicable diseases in India: A systematic review of intervention studies and recommendations for future research and development. *Digital Health*, 5.
6. Hossain, M. M., **Tasnim, S.**, Sultana, A., Hasan, N. T., Mazumder, H., Khan, N., Faizah, F. (2019). A systematic review of digital interventions addressing mental disorders among the elderly population. *Innovation in Aging*, 3 (Supplement1), S513-S514.

7. Hossain, M. M., **Tasnim, S.**, ... (2019, November). Digital interventions for mental health disorders for sexual minorities: A systematic review. In APHA's 2019 Annual Meeting and Expo (Nov. 2-Nov. 6). American Public Health Association.
8. Hossain, M. M., Sharma, R., **Tasnim, S.**, Al Kibria, G. M., Sultana, A., Saxena, T. (2020). Prevalence, Characteristics, and Associated Factors of Workplace Violence Against Healthcare Professionals in India: A Systematic Review and Meta-analysis. medRxiv.
9. Hossain, M., Sharma, R., Sultana, A., **Tasnim, S.**, Faizah , F. . (2019). Globalising artificial intelligence for improved clinical practice. Indian Journal of Medical Ethics.
10. Hossain, M. M., Sultana, A., **Tasnim, S.**, Fan, Q., Ma, P., McKyer, E. L. J., Purohit, N. (2020). Prevalence of mental disorders among people who are homeless: an umbrella review.

Posters

1. **Tasnim S.**, Najneen S., Mishu S.H., Hasan N.N., ... , Hossain M.M. Barriers to ethical decision-making on cesarean section in South Asia: a systematic review. Presented on 9-March-2019 at 7th **Global Health Conference, Houston, TX.**
2. Mishu S.H., Hasan N.N., Najneen S., **Tasnim S.**, ... , Hossain M.M. A systematic review of femicide in South Asia: status, determinants, and challenges for human rights. Presented on 9-March-2019 at 7th **Global Health Conference, Houston, TX.**

SKILLS

Expertise	Literature review, Systematic review, Program planning and evaluation, Survey designing
Tools	Microsoft Word, Excel, PowerPoint, R, STATA, NVivo
Leadership	Student ambassador at TAMU SPH Health and Wellness Committee Facilitator at the "Sex in the Dark" education program Social Activities Organizer at Bangladesh Student Association, Texas A&M University

ACTIVITIES

- Presenter and Attendee. APHA's 2019 Annual Meeting and Expo, Philadelphia, PA.
- Presenter and Attendee. 7th Global Health Conference, Houston, TX 2019.
- Participant. BANGLADESH INTERNATIONAL MEDICAL STUDENTS SCIENTIFIC CONGRESS (BIMSSCON), 2016. Attended multiple scientific sessions (e.g. Basic Surgical Skills, Medical Leadership, Professional Mastering, Cancer Prevention).
- Participant. PROJECT SCARLET, 2016. Organized by SCORA, IFMSA at Kazi Fori Govt. Primary School. Volunteered in a comprehensive training program on Menstrual Hygiene and Drug Abuse Counseling as well as provided primary health care.
- Participant. NATIONAL MENSTRUAL HYGIENE DAY, MAY 28, 2016. Organized by SCORA, IFMSA headlining #BreakingTaboos.
- Participant. ANTI TOBACCO DAY, 2016. Organized by IFMSA at Sohrawardy Medical College, Dhaka. Attended anti tobacco counseling sessions and hands on training.
- Participant. A health camp on School Health at Solmaid High School, Vatara. 2016

- Participant. A health awareness program for school children against child obesity, organized by IFMSA with the slogan EAT RIGHT, BE RIGHT, 2016.
- Presenter. PREVALENCE OF DOMESTIC ACCIDENTS IN RURAL BANGLADESH. A dissertation on the increasing trend of domestic accidents. 2013

HONORS AND AWARDS

- SECURED 1ST POSITION out of 100 students in Second Professional Examination, Shahabuddin Medical College, University of Dhaka. 2014
- SECURED 4TH POSITION out of 100 students in Final Professional Examination, Shahabuddin Medical College, University of Dhaka. 2016
- SPH TRAVEL GRANT AWARDEE to attend and present at the APHA's 2019 Annual Meeting and Expo, Philadelphia, PA.