Mohammad Rifat Haider
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Education:

2017	**Ph.D. in Health Services Policy and Management** (Concentration: Health Economics) Dissertation: "Economic burden of Tuberculosis among Bangladeshi population and Economic Evaluation of the Current Approaches of Tuberculosis Control in Bangladesh" Advisor: M. Mahmud Khan, Ph.D.	Dept. of Health Services Policy and Management, **University of South Carolina**, **Columbia, SC**
2013	**Master of Population Sciences (MPS)** Thesis: "Willingness to Pay and Willingness to Join in Micro Health Insurance among Female Garments Workers of Dhaka City"	Dept. of Population Sciences, **University of Dhaka, Bangladesh**
2010	**Master of Health Economics (MHE)** Thesis: "Determinants and level of Household Expenditure in Khaliajuri: A Hard-to-reach Area in Bangladesh"	Institute of Health Economics, **University of Dhaka, Bangladesh**
2007	**Bachelor of Medicine and Surgery (MBBS)**	Dhaka Medical College, **University of Dhaka, Bangladesh**

Research and Professional Experience:

2026 -	Associate Professor (Tenured), Department of Health Policy and Management, College of Public Health, University of Georgia, Athens, GA
2021 - 2026	Assistant Professor (Tenure-Track), Department of Health Policy and Management, College of Public Health, University of Georgia, Athens, GA
2019 - 2021	Assistant Professor (Tenure-Track), Department of Social and Public Health, College of Health Sciences and Professions, Ohio University, Athens, OH
2018 - 2019	Post Doctoral Fellow, Center for Healthcare Quality (CHQ), Department of Health Promotion, Education & Behavior, Arnold School of Public Health, University of South Carolina, Columbia, SC

2013 - 2017	Graduate Research Assistant, Department of Health Services Policy and Management, Arnold School of Public Health, University of South Carolina, Columbia, SC
2012 - 2013	Lecturer, Department of Public Health and Informatics, Jahangirnagar University, Dhaka, Bangladesh
2010 - 2013	Technical Consultant, Microinsurance Research Unit (MRU), Institute for Inclusive Finance and Development (InM), Dhaka, Bangladesh
2008 - 2010	Medical Officer, Skilled Birth Attendant (SBA) Training Program, Obstetric and Gynecological Society of Bangladesh (OGSB), Dhaka, Bangladesh
2007 - 2008	Intern Doctor, Dhaka Medical College Hospital, Dhaka, Bangladesh

Grants, Contracts, and Research Projects:

Active

K01DA059329 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
Role: PI Total Costs: $927,344

R34MH137775 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
Role: Contact PI Total Costs: $632,775 MPI: Monique J. Brown

R21DA061700 NIH/NIDA 07/15/2025 – 06/30/2027
Characterizing chemsex patterns and adoption of harm reduction measures among men in the South
Role: Contact PI Total Costs: $405,490 MPI: Nathan B. Hansen

R21MH143037 NIH/NIMH 08/01/2026 – 07/31/2028
Leveraging Technology to Improve Mental Health Access for Hard-to-Reach Young Populations
Role: Co-Investigator Total Costs: $415,250 MPI: Liyuan Wang & Nate Hansen

R01DA050594 NIH/NIDA 09/01/2026 – 08/31/2031
Integrated Biomedical-Behavioral HIV Prevention for Women in Non-carceral Correctional Supervision Programs: A Hybrid Type II Trial of E-WORTH South in Alabama
Role: Co-Investigator Total Costs: $3,262,428 PI: Karen A. Johnson

R21MH142318 NIH/NIMH 09/01/2026 – 08/31/2028
Rural and Urban Differences in Social Media Use, Online Experiences, and Mental Health Among Socially Disconnected Adolescents
Role: Co-Investigator Total Costs: $405,505 MPI: Liyuan Wang & Nate Hansen

OIBR Seed Grant UGA 07/01/2025-06/30/2027
Navigating Digital Spaces: Understanding Social Media Use and Mental Health Among Gender Expansive Adolescents in the Deep South
Role: Co-Investigator Total Costs: $9,900 PI: Liyuan Wang

Research Award OU HCOM 07/01/2026-06/30/2027
Development and Pilot Testing of an AI-Enabled Self-Assessment and Referral System for Early Detection of Pelvic Inflammatory Disease in Ghana
Role: Co-Investigator Total Costs: $10,000 PI: Zelalem T. Haile

Pending

GOCAT-002354 GOCAT 01/01/2028 – 12/31/2029
Implementing and Evaluating an AI Chatbot to Support Harm Reduction Education and Practices among People Who Inject Drugs in Rural Northeast Georgia
Role: PI Total Costs: $499,627

Completed

Feldman Award UGA CPH 05/01/2025-06/30/2026
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
Role: Faculty Supervisor Total Costs: $4,228 PI: Golam Sarwar

SAMHSA TI-22-004 ERC (Sub-Contract) 02/01/2024 – 09/30/2025
Evaluate program activities for providing substance use disorder (SUD) or co-occurring disorder (COD) treatment and recovery support services.
Role: Evaluator Total Costs: $500,000 (Sub-Contract: $14,000)

SAMHSA SM-22-005 ERC (Sub-Contract) 02/01/2024 – 09/30/2025
Evaluate program activities for providing evidence-based, trauma-informed, and culturally appropriate mental health (MH) therapy and practices.
Role: Evaluator Total Costs: $485,000 (Sub-Contract: $14,000)

Sarah Moss Fellowship UGA 07/01/2024 – 12/31/2025
Exploring HIV PrEP awareness and uptake among MSM, MSW and TGW in Dhaka, Bangladesh: Challenges, Barriers and Preferences for Mobile Phone-based Intervention
Role: PI Total Costs: $16,150 MPI: Sharful Islam Khan

Faculty Seed Grants UGA 07/01/2022 – 06/30/2024
Acceptance and preferred features of mobile applications for promoting Pre-Exposure Prophylaxis (PrEP) for HIV among persons who inject drugs
Role: PI Total Costs: $24,826

Summer Research Grants UGA 05/01/2025-06/30/2025
Role of social network in HIV transmission and Pre-Exposure Prophylaxis (PrEP) uptake among men who have sex with men and transgender women in Bangladesh
Role: Faculty Supervisor Total Costs: $1,500 PI: Golam Sarwar

Rural Engagement Award UGA 07/01/2023 – 06/30/2024
Engaging Rural Georgia Communities to Understand and Eliminate Barriers to Participating in the All of Us Research Program
Role: Co-I Total Costs: $9,933 PI: Zhuo (Adam) Chen

Global Affairs Canada icddr,b 04/01/2022-03/31/2025
Assessing the Feasibility of introducing Thermal Jacket in the selected public healthcare facilities of Bangladesh
Role: Co-I Total Costs: $299,338 PI: Anisuddin Ahmed

Foundation Grant Columbus Foundation 07/01/2021 – 06/30/2022
Feasibility and acceptability of immersive gaming technology for HIV intervention among immigrant and refugee youth in the Midwest
Role: Co-I Total Costs: $50,000 PI: Caroline Kingori

Seed Grant Ohio University 07/01/2020 – 06/30/2021
Impact Evaluation of syringe services program (SSPs) in reducing Hepatitis C infections among people who inject drugs in Ohio

Role: PI Total Costs: $4,000

R01AI127203 NIH/NIAID 06/20/2017 – 05/31/2022
Big Data analytics of HIV treatment gaps in South Carolina: Identification and prediction
Role: Postdoctoral fellow Total Costs: $653,579 MPI: Xiaoming Li, Bankole Olatosi

TDR Training Grant WHO 09/01/2014 – 12/31/2017
Economic burden of Tuberculosis among Bangladeshi population and Economic Evaluation of the Current Approaches of Tuberculosis Control in Bangladesh
Role: PI Total Costs: $49,100

International Research GAC, UBC, icddr,b 12/01/2015 – 12/31/2017
Economic evaluation of the Ponseti method of clubfoot correction in Bangladesh
Role: Co-I Total Costs: $12,500 PI: Ahmed Ehsanur Rahman

International Research The World Bank 06/01/2014 – 06/30/2017
Health Facility Efficiency Study in Papua New Guinea with a Focus on Secondary Care
Role: Graduate Assistant Total Costs: $438,760 PI: M. Mahmud Khan

Research Grant SC DHEC 09/01/2016 – 12/31/2017
The Effects of the 2010 Cigarette Tax Increase on Cigarette Sales in South Carolina: An Estimation of Tax Elasticity of Demand for Cigarettes
Role: Graduate Assistant Total Costs: $35,308 PI: Ibrahim Demir

Research Grant Self-Regional Healthcare 05/01/2016 – 08/31/2016
Economic Impact of Self-Regional Healthcare
Role: Graduate Assistant Total Costs: $15,644 PI: Ibrahim Demir

ASPIRE Grants USC 01/01/2014 – 12/31/2016
Determining Patterns of Opioid Misuse and Misprescribing in South Carolina
Role: Graduate Assistant Total Costs: $11,687 PI: Zaina Qureshi

Research Scholarship UNFPA 07/01/2011 – 06/30/2013
Willingness to Pay and Join in Health Insurance among Garments Workers of Dhaka City
Role: PI Total Costs: $1,000

Research Scholarship USAID 10/01/2010 – 06/30/2011
Decision-making dynamics in family regarding use of obstetric care services in rural Bangladesh: Does Women's autonomy matter?
Role: PI Total Costs: $1,000

Grant Proposals Submitted:

Summer 2026 GA Opioid Abatement Fund Rifat Haider, Ph.D. (PI)
Implementing and Evaluating an AI Chatbot to Support Harm Reduction Education and Practices among People Who Inject Drugs in Rural Northeast Georgia
Role: PI (Under Review)

Spring 2026 NIH R01 Karen A. Johnson, Ph.D. (PI)
Integrated Biomedical-Behavioral HIV Prevention for Women in Non-carceral Correctional Supervision Programs: A Hybrid Type II Trial of E-WORTH South in Alabama
Role: Co-I (Discussed)

Fall 2025 UGA Presidential Interdisciplinary Seed Grant Nathan B. Hansen (PI)
Technology-Facilitated Health Research using Smartphones at the University of Georgia
Role: Co-PI (Not Funded)

Fall 2025 NIH F31 (Revision) Samantha Clinton (PI)
Relationship Stress and the Impact on HIV Prevention Among Southern Black Women
Role: Co-Sponsor (Not Discussed)

Summer 2025 International Justice Mission Rifat Haider, Ph.D. and Saif Ullah Munshi (MPI)
Baseline Measurement of the Response of the Criminal Justice System to Commercial Sexual Exploitation of Children (CSEC) in Four Divisions of Bangladesh
Role: Co-PI (Funded but could not accommodate in time effort)

Spring 2025 NIH R21 Liyuan Wang, Ph.D., Nathan Hansen, Ph.D. (MPI)
Leveraging Technology to Improve Mental Health Access for Hard-to-Reach Young Populations
Role: Co-I (Pending Review)

Spring 2025 HRSA MCH SDAR R43 Zelalem Haile, Ph.D. and Rifat Haider, Ph.D. (MPI)
Prepregnancy E-Cigarette Exposure, State Regulations, and Prenatal Smoking Outcomes
Role: Co-PI (Score:96 out of 100, funding discontinued)

Spring 2025 NIH R21 Liyuan Wang, Ph.D., Nathan Hansen, Ph.D. (MPI)
Exploring the Bidirectional Impacts of Social Media Among Gender Expansive Adolescents
Role: Co-I (Pending Review)

Fall 2024 NIH R21 (Revision) Rifat Haider, Ph.D., Nathan Hansen, Ph.D. (MPI)
Characterizing chemsex patterns and adoption of harm reduction measures among men in the South
Role: Contact PI (Funded)

Spring 2024 NIH R21 Rifat Haider, Ph.D., Nathan Hansen, Ph.D. (MPI)
Characterizing chemsex patterns and adoption of harm reduction measures among gay, bisexual and other men who have sex with men in the South
Role: Contact PI (Not Discussed)

Fall 2023 NIH R34 Rifat Haider, Ph.D., Monique Brown, Ph.D. (MPI)
Optimizing PrEP uptake for African American women in the South by empowering women to make informed HIV prevention and sexual health choices
Role: MPI (Awarded)

Spring 2023 NIH K01 (Revision) Mohammad Rifat Haider, Ph.D. (PI)
Trauma-informed, resilience-based telehealth intervention for improving HIV prevention and HCV care for persons who inject drugs in the Deep South
Role: PI (Awarded)

Spring 2023 HRSA MCH SDAR R40 Zelalem Haile, Ph.D. and Rifat Haider, Ph.D. (MPI)
Changes in prenatal cigarette smoking associated with e-cigarette exposure and the impact of e-cigarette regulations on relative harm perception and use of e-cigarette
Role: Co-PI (Not funded)

Spring 2023 The World Bank Mahmud Khan, Ph.D. (PI)
Ghana Service Delivery Indicator Survey (Health) Survey Organization Consultancy
Role: Co-I (Not Funded)

Spring 2023 The World Bank Mahmud Khan, Ph.D. (PI)
Health System Assessment for System-Level Quality Improvement in Bangladesh
Role: Co-I (Not Funded)

Summer 2022 NIH R21 Zelalem Haile, Ph.D. and Rifat Haider, Ph.D. (MPI)
Prepregnancy exposure to e-cigarettes, state e-cigarette regulations, and changes in smoking patterns during pregnancy
Role: Co-PI (Not Funded)

Spring 2022 UGA Faculty Seed Grant in Sciences Rifat Haider, Ph.D. (PI)
Acceptance and preferred features of mobile applications for promoting Pre-Exposure Prophylaxis (PrEP) for HIV among persons who inject drugs participating in a rural syringe services program
Role: PI (Funded)

Spring 2022 NIH R21 Monique J. Brown, Ph.D. (PI)
Health Disparities in the Interaction of HIV and Trauma on Cognitive Impairment and Alzheimer's Disease Risk
Role: Co-Investigator (Not discussed)

Fall 2021 CDC Zhuo Chen (PI)
COVID-19: Rapid Review on Data Collection/Reporting and Partnership/Collaboration to Advance Health Equity and Address Social Determinants of Health
Role: Co-Investigator (Not funded)

Fall 2021 NIH R21 Monique J. Brown, Ph.D. (PI)
Health Disparities in the Interaction of HIV and Trauma on Cognitive Impairment and Alzheimer's Disease Risk
Role: Co-Investigator (Not Discussed)

Summer 2021 NIH R21 Rifat Haider, Ph.D. (PI)
Geospatial Impact Evaluation of Syringe Services Programs in reducing HIV and Hepatitis C infections among Persons who inject drugs in Ohio
Role: PI (Not discussed)

Honors and Awards (*N*=39):

2026	NIDA *All of Us* Data Challenge Winner ($20,000)
2026	UGA DrPH Excellence in Mentorship Award
2026	NIH mHealth Training Institute (mHTI) Scholar, University of California Los Angeles
2025	UGA OIBR Distinguished Scholar
2025	CPH Nominee for UGA Early Career Scholar Award
2025	CPH Nominee for ASPPH Early Career Research Excellence Award
2025	Nominee for CPH Excellence in Research Award
2025	UGA FY26 Provost International Travel Funds ($2,500)
2025	Generative AI and Teaching Fellow, Center for Teaching and Learning, UGA ($3,000)
2025	NIH ORBIT Institute Fellow, Florida State University
2024	UGA OIBR Rising Star Award
2024 – 2029	NIH/NIDA K01 Career Development Award
2024 – 2025	Sarah J Moss Fellowship, Center for Teaching and Learning, UGA ($4,000)

2024	Research Mentor, NIH Training on Sampling methods for hard-to-reach populations, University of California San Francisco ($4,500)
2023	Fall Travel Grant, UGA Obesity Research Initiative ($500)
2023	Research Mentor, NIH Training on Sampling methods for hard-to-reach populations, University of California San Francisco ($5,000)
2023	Rural Engagement Workshop for Academic Faculty, Office of the Vice President for Public Service and Outreach, UGA
2022	UGA Owens Institute of Behavioral Research Grant Development Program
2021	TEAMS (Translational Education and Mentoring in Science) Initiative, Georgia CTSA (Clinical & Translational Science Alliance)
2021	CHSP Faculty Research and Creativity Award, Ohio University
2020	Chair's Research Award, Dept of Social and Public Health, Ohio University
2019	HIV and Aging Conference Mentoring Workshop, Emory University School of Nursing
2019	Best HIV/AIDS Abstract Award, APHA
2018	Inductee, Delta Omega Honorary Society in Public Health
2017	ISPOR Student Travel Grant
2017	PCORI Annual Meeting Trainee Scholarship
2017	Annual Meeting Student Scholarship, Student Assembly, APHA
2017	Breakthrough Graduate Scholar, University of South Carolina
2017	Student Achievement Award, Health Administration Section, APHA
2016	Student Poster Showcase Award, ATOD Section, APHA
2015	Award of Recognition, Health Administration Section, APHA
2014	Swedish Bangladesh Trust Fund Travel Grant
2014	TDR Post Graduate Training Grant, TDR, World Health Organization
2013 – 2014	Arnold Fellowship, ASPH, University of South Carolina (USC)
2013 – 2017	ASPH and USC Graduate School Travel Grants (~$8,000)
2011	UNFPA Merit Stipend, Dept. of Population Sciences, University of Dhaka
2002 – 2007	Board of Intermediate and Secondary Education, Dhaka Scholarship
2001	Honorable Mention, Notre Dame College, Dhaka
1999 – 2001	Board of Intermediate and Secondary Education, Dhaka Scholarship

Mentored Awards:

2026	Britany Dawn Helton – CDC Epidemic Intelligence Service (EIS) Fellowship
2026	Md Hafizur Rahman – UGA GradLEAD: Graduate student leadership program
2025	Mary McColloum – UGA CURO Research Award ($1,000)
2025	Britany Dawn Helton – UGA HPAM DrPH Day Best Abstract Award
2025	Golam Sarwar – UGA CPH Travel Award ($750)
2025	Jacqueline Hill-Brown – UGA CPH Travel Award ($750)
2025	Golam Sarwar – UGA Summer Doctoral Research Grant ($1,500)
2025	Golam Sarwar – UGA CPH Feldman Research Award ($4,000)
2025	Samantha Clinton – UGA CPH Diversity Fund ($1,500)
2024	Husna Merchant – UGA CURO Research Fund ($1,500)
2024	Britany Dawn Helton – UGA CPH Scholarship ($1,500)
2024	Allison Leitz – UGA CPH Scholarship
2023	Jemema Zaman – UGA CPH Travel Grant ($300)
2023	Jemema Zaman – UGA CPH Best TA Award

Teaching Experience:

- **August 2021 – Present: Assistant Professor (Tenure-Track), Dept. of Health Policy and Management, College of Public Health, University of Georgia, Athens, GA**

Course	Credit Hrs.	Semester
HPAM 3500: Intro to Healthcare Management	90	Fall 2021
HPAM 7250E: Human Resource Management in Healthcare	69	Fall 2021
2021 Fall total Credit Hour Production: 159		
HPAM 7410: Health Informatics I	54	Spring 2022
HPAM 7010E: Intro to Health Policy and Management	87	Summer 2022
HPRB 9300: Doctoral Dissertation	3	Summer 2022
HPAM 7005: Graduate Seminar	3	Fall 2022
PBHL 9560: Doctoral Residency	3	Fall 2022
PBHL 7560: Public Health Practicum	2	Fall 2022
HPAM 7250E: Human Resource Management in Healthcare	51	Fall 2022
HPAM 7010E: Intro to Health Policy and Management	60	Fall 2022
HPAM 8840: Managerial Epidemiology	51	Fall 2022
HPAM 9300: Doctoral Dissertation	6	Fall 2022
2022 total Credit Hour Production: 320		
HPAM 7010E: Intro to Health Policy and Management	75	Spring 2023
HPAM 9300: Doctoral Dissertation	18	Spring 2023
PBHL 7560: Public Health Practicum	6	Spring 2023
HPAM 7005: Graduate Seminar	9	Summer 2023
HPAM 7010E: Intro to Health Policy and Management	33	Summer 2023
HPAM 9000: Doctoral Research	3	Summer 2023
HPAM 9300: Doctoral Dissertation	12	Summer 2023
HPAM 7005: Graduate Seminar	3	Fall 2023
HPAM 7010E: Intro to Health Policy and Management	30	Fall 2023
HPAM 7250E: Human Resource Management in Healthcare	66	Fall 2023
PBHL 7560: Public Health Practicum Advisement	4	Fall 2023
HPAM 9300: Doctoral Dissertation	21	Fall 2023
2023 total Credit Hour Production: 280		
HPAM 7010E: Intro to Health Policy and Management	63	Spring 2024
HPAM 7010E: Intro to Health Policy and Management	72	Spring 2024
HPAM 4960R: Undergraduate Research I	2	Spring 2024
HPAM 7005: Graduate Seminar	3	Spring 2024
PBHL 7660: Public Health Applied Practice Experience	12	Spring 2024
HPAM 9300: Doctoral Dissertation	12	Spring 2024
HPAM 9300: Doctoral Dissertation	9	Summer 2024
HPAM 7005: Graduate Seminar	3	Summer 2024
PBHL 9560: Doctoral Residency	3	Fall 2024
PBHL 7560: Public Health Practicum Advisement	4	Fall 2024
HPAM 7010E: Intro to Health Policy and Management	102	Fall 2024
HPAM 4960R: Undergraduate Research I	3	Fall 2024
HPAM 9300: Doctoral Dissertation	12	Fall 2024
2024 total Credit Hour Production: 300		
PBHL 7560: Public Health Practicum	2	Spring 2025

PBHL 7660: Public Health Applied Practice Experience	12	Spring 2025
HPAM 9005: Doctoral Graduate Student Seminar	3	Spring 2025
HPAM 9300: Doctoral Dissertation	20	Spring 2025
HPAM 9300: Doctoral Dissertation	9	Summer 2025
HPAM 9005: Doctoral Graduate Student Seminar	12	Summer 2025
PBHL 7660: Public Health Applied Practice Experience	6	Summer 2025
HPAM 7005: Graduate Seminar	3	Summer 2025
HPAM 7010E: Intro to Health Policy and Management	87	Fall 2025
HPAM 9000: Doctoral Research	9	Fall 2025
HPAM 9005: Doctoral Graduate Seminar	9	Fall 2025
PBHL 9560: Public Health Residency	3	Fall 2025
HPAM 9300: Doctoral Dissertation	12	Fall 2025
2025 total Credit Hour Production: 187		
HPAM 9005: Doctoral Graduate Seminar	12	Spring 2026
HPAM 9300: Doctoral Dissertation	12	Spring 2026
HPAM 8000: Directed Health Policy Research	3	Spring 2026
PBHL 7560: Public Health Practicum	4	Spring 2026
HPAM 9000: Doctoral Research	7	Spring 2026
HPAM 9005: Doctoral Graduate Seminar	27	Summer 2026
HPAM 9300: Doctoral Dissertation	6	Summer 2026
PBHL 7660: Public Health Applied Practice Experience	6	Summer 2026
HPAM 8000: Directed Health Policy Research	3	Fall 2026
PBHL 7660: Public Health Applied Practice Experience	6	Fall 2026
HPAM 9000: Doctoral Research	4	Fall 2026
HPAM 9005: Doctoral Graduate Seminar	18	Fall 2026
HPAM 7010E: Intro to Health Policy and Management	75	Fall 2026
2026 total Credit Hour Production: 183		

New Course Development

HPAM 7010E: Intro to Health Policy and Management	Online MPH Program 2022-2024

Guest/Invited Lectures

HPAM 9100: DrPH Seminar	Summer 2022, Summer 2024
HPAM 9005: HPAM PhD Seminar	Fall 2024
HPAM 7600: Cases in Health Economics and Economic Evaluation	Spring 2025
UGA Global Health Institute Seminar	Spring 2025

Study Abroad Program

UGA Public Health: Comparative Health Systems of the World in Thailand	Summer 2026

- **August 2019 – August 2021: Assistant Professor (Tenure-Track), Dept. of Social and Public Health, College of Health Sciences and Professions, Ohio University, Athens, OH**

Course	**Semester**
HLTH 4210: Health Finance I	Fall 2019
HLTH 4220: Health Finance II	Fall 2019
HLTH 4210: Health Finance I	Spring 2020
HLTH 4220: Health Finance II	Spring 2020
HLTH 6280: Health Care Law	Summer 2020
HLTH 4210: Health Finance I	Fall 2020
HLTH 4220: Health Finance II	Fall 2020

HLTH 4210: Health Finance I	Spring 2021
HLTH 4220: Health Finance II	Spring 2021
HLTH 6120: Health Informatics	Spring 2021
HLTH 6210: Health Finance	Summer 2021

- **August 2013 - December 2017: Instructor and Teaching Assistant, Dept. of Health Services Policy and Management, Arnold School of Public Health, USC, Columbia, SC**

Course	Semester
HSPM 412: Health Economics	Fall 2014
HSPM 800: Doctoral Seminar on Health Services Research Methods	Fall 2017

➢ Teaching Assistant for several graduate courses:

- Health Economics (HSPM 712- Spring 2014, Spring 2015, Spring 2016)
- Quantitative Methods for Health Administration (HSPM 716- Spring 2014)
- Approaches and Concepts for Health Administration (HSPM 700- Summer 2014)
- International Health (HSPM 772- Fall 2017)
- Managerial Epidemiology and Statistics in Healthcare (HSPM 775- Fall 2017)
- Healthcare Policy and Principles of Health Insurance (HSPM 777- Summer 2017)
- Doctoral Seminar on Health Services Research Methods (HSPM 800- Summer 2016)

- **March 2012 - August 2013: Lecturer, Dept. of Public Health and Informatics, Jahangirnagar University, Dhaka, Bangladesh.**

Course	Year
Health Economics	2012
Demography and Population Dynamics	2012
Health Economics	2013
Demography and Population Dynamics	2013

Student Advising:

❖ **Chair of DrPH Committees:**

1. Mbuyi Madeleine Kabongo, Health Policy and Management, UGA (Graduation: Fall 2023)
   Dissertation Title: "Contributing to the HIV Control in DRC: Assessing Viral Load Suppression and ART Adherence in Likasi, DRC"
2. Jhetari Thomas (JT) Carney, Health Policy and Management, UGA (Graduation: Spring 2024)
   Dissertation Title: "Assessment of Psychological correlates of Pre-Exposure Prophylaxis (PrEP) familiarity and Intention among Heterosexual black Men: A National Perspective"
3. Jamila Ealey, Health Policy and Management, UGA (Graduation: Spring 2024)
   Dissertation Title: "Expanding HIV Prevention Opportunities During COVID-19 Restrictions: Lessons Learned Using HIV Self-Testing as a Public Health Tool in Georgia"
4. Cheryl Love, Health Policy and Management, UGA (Graduation: Summer 2024)
   Dissertation Title: "FDA's Forensic Data on Opioid Overdose deaths and the National Vital Statistical System: A Case of Illicit Drugs"
5. Britany Dawn Helton, Health Policy and Management, UGA (Graduation: Summer 2025)
   Dissertation Title: "Perceptions and Behaviors of People who Use Illicit Drug: An Examination of Treatment Barriers, Perceived Access, and Syringe Services Using a National Representative Survey, 2015-2023"
6. Jacqueline Hill-Brown, Health Policy and Management, UGA (Graduation: Spring 2026)

Dissertation Title: "Understanding who we serve: Using Real World Evidence to Strengthen Data Quality, Client Trust, and Organizational Decision-Making in Urban Health Management"

7. Stefanie Erskine, Health Policy and Management, UGA (Ongoing)
8. Vivian O. Momah, Health Policy and Management, UGA (Ongoing)
9. Bisiola Jackson, Health Policy and Management, UGA (Ongoing)
10. Lucinda Akah-Toffey, Health Policy and Management, UGA (Ongoing)

❖ **Chair of Ph.D. Committees:**

1. Golam Sarwar, Health Policy and Management, UGA (Ongoing)
2. Md. Hafizur Rahman, Health Policy and Management, UGA (Ongoing)

❖ **Member of DrPH Committees:**

1. Dorra Curry, Health Policy and Management, UGA (Graduation: Spring 2022)
2. Jeffery Scott Cope (Expected Graduation: Spring 2027)

❖ **Member of Ph.D. Committees:**

1. Hasibur Rahman, Chemistry and Biochemistry Department, OU (Graduation: Fall 2022)
2. Samantha Clinton, Health Promotion and Behavior, UGA (Ongoing, Chair: Nate Hansen)
3. Christian Diomu Okitondo, Epidemiology and Biostatistics (Graduation: Spring 2026)

❖ **Advisor to Master's Students:**

1. Sony Gurung, MPH, Health Policy and Management, UGA (Graduation: Spring 2023)
2. Mrigank Kothyari, MPH, Health Policy and Management, UGA (Graduation: Spring 2024)
3. Tiana Sydell Momon, MPH, Health Policy and Management, UGA (Graduation: Spring 2024)
4. Jemema Zaman, MPH, Health Policy and Management, UGA (Graduation: Spring 2024)
5. Joshua D. White, MPH, Health Policy and Management, UGA (Ongoing)
6. Megan E. Williams, MPH, Health Policy and Management, UGA (Ongoing)
7. Allison S. Leitz, MPH (Graduation: Summer 2025)
8. Lesko Bailey, MPH Double Dawgs (Graduation: Spring 2025)
9. Swetha Pasumarti, MPH (Graduation: Summer 2027)
10. Olivia G. Kelley, MPH (Graduation: Fall 2027)

❖ **Advisor to Undergraduate Students:**

1. Husna B. Merchant, BS, Health Promotion (Expected Graduation: Spring 2025)
2. Fardin Ahmed, BS (Expected Graduation: Spring 2025)
3. Molly McCollum, BS (Expected Graduation: Spring 2027)
4. Kazi Ariana Miah, BS (Expected Graduation: Spring 2028)
5. Ajay Pandey, MD, Augusta/UGA Partnership (Expected Graduation: Spring 2028)

Faculty Mentoring:

❖ **Current:**

1. Anita Silwal, Ph.D., Assistant Professor, Community Health Sciences, Counseling & Counseling Psychology, Oklahoma State University (APHA Mentoring Program)

Consultantships

2021 The World Bank-funded project titled "Kenya Service Delivery Indicator (SDI) and adapted World Management Survey (WMS) 2021".

2015 Solidaridad Network Asia-funded project titled "SaFaL Nutrition, Gender, and Power Dynamic Study-2015".
2013 The World Bank-funded project titled "Northern Areas Reduction of Poverty initiative (NARI): Women's Economic Empowerment Project" Baseline analysis.
2010 UKAID-funded project titled "Healthcare facility survey: Readiness of the facilities to provide micro health insurance."

Peer-Reviewed Publications:

❖ **Journal Articles:** *(Italicized are student authors)*

100. **Haider, M. R.,** Sarwar, G., Wang, L., Khan, M. S. I., Brown, M. J., Hansen, N. B., Gibbs, J. J. (2026). Role of depression as a mediator between homelessness or housing instability and sex under the influence of drugs and alcohol among men who have sex with men in a Southern U.S. state. *Journal of Social Distress and Homelessness*. https://doi.org/10.1080/10530789.2026.2721707 [**Scopus Citescore (SC)=2.6]**

99. *Rahman, M. H., Sarwar, G.,* Rawal, *S., Clinton,* S., Wang, L., Roosan, D., Hansen, N. B., **Haider, M. R.** (2026). Imminent Opioid Overdose Risk Prediction Using Machine Learning Survival Models: A Prospective Cohort Study from the All of Us Research Program. *The American Journal of Drug and Alcohol Abuse*. https://doi.org/10.1080/00952990.2026.2697750 **(SC=4.7)**

98. Rojo, E., **Haider, M. R.,** Suprasert, B., Wilson, E. C., McFarland, W. (2026). Reach of mpox vaccination one year after the start of the epidemic: results of a community-based survey of men who have sex with men, San Francisco, USA. *AIDS and Behavior.* https://doi.org/10.1007/s10461-026-05153-y **(SC=6.0)**

97. Brown, M. J., Addo, P., Owiredu, D., Kaur, A., Adeagbo, O., **Haider, M. R.,** Hardin, J., Weissman, S., Hansen, N. B. (2026). The Impact of a Trauma-Informed Intervention on Psychosocial and HIV Treatment Outcomes Among Older Adults Living with HIV: A Pilot Study. *AIDS and Behavior.* https://doi.org/10.1007/s10461-026-05148-9 **(SC=6.0)**

96. **Haider, M. R.,** Clinton, S., Zaman, J., Ahmed, F., Mehra, R., Arayasirikul, S., McFarland, W., Mirzazadeh, A., Edelman, E.J., Hansen, N. B. (2026). Psychosocial Correlates of Awareness of HIV Pre-Exposure Prophylaxis (PrEP) among Persons Who Inject Drugs in Northeast Georgia. *AIDS Care* 10.1080/09540121.2025.2592886 **(SC=3.5)**

95. 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. (In Press) Journal of Child & Adolescent Trauma. 10.1007/s40653-025-00815-w [**Impact Factor (IF)=2.6]**

94. Rahman, M. H., Arian, A., Konda, S., McGuinn, L. A., Islam, H., Chowdhury, M. A. H., Shahriar, M. H., Rayna, S. E., Farzana, S., Tasnim, S., Manna, R. M., **Haider, M. R.,** Ahsan, H. (2026). Polygenic Risk, Daily Step Count, and Incident Type 2 Diabetes: A Prospective Cohort Study in the All of Us. *The Journal of Clinical Endocrinology & Metabolism*. https://doi.org/10.1210/clinem/dgaf673 **(IF=5.1)**

93. Haile, Z. T., Adu, P. A., Woldu, D. O., Alemu, D. G., Sarfo, B., Mokake, F., **Haider, M. R.** (2026). Influence of participation in decision making regarding sexual and reproductive health on HIV testing among married and cohabiting women in Ghana. *AIDS Care.* 10.1080/09540121.2025.2593580 **(SC=3.5)**

92. Asif, C. A. A., Kalam, M. A., Haque, N. F., Karim, S., Rahman, L., Imran, M., Bouey, P, Khan, R., **Haider, M. R.** (2025). Mediating Role of HIV Knowledge between HIV Information and Positive Attitudes toward People Living with HIV among Reproductive-age Bangladeshi Women. *Dialogues in Health* 10.1016/j.dialog.2025.100245 **(SC=1.9)**

91. **Haider, M. R.,** *Clinton, S.,* Brown, M. J., Hansen, N. B. (2025). Adverse Childhood Experiences, Resilience, and Syringe Services Program Attendance among Persons Who Inject Drugs in Northeast Georgia, USA: A Mediation Analysis. *Drug and Alcohol Dependence Reports.* https://doi.org/10.1016/j.dadr.2024.100309. **(IF=2.9)**

90. **Haider, M. R.,** *Sarwar, G.,* Wang, L., Khan, M. S. I., Brown, M. J., Hansen, N. B., 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.* 10.1007/s10461-025-04870-0 ***SP (SC=6.0)**

89. *Pandey, A. K., Rahman, M. H.,* **Haider, M. R.,** Lipner, S. R (2025). Food insecurity is associated with rheumatologic comorbidities in psoriasis patients. *Archives of Dermatological Research****SP** https://doi.org/10.1007/s00403-025-04403-8 **(IF=2.5)**

88. *Kabongo, M. M.*, Ngwala, P. L., Sekandi, J. N., Lutumba, P. T., Yabadile, L., Mukendi, C., Kasongo, B., Kalonji, A., **Haider, M. R.** (2025). Factors Associated with ART Adherence and Viral Load Suppression Among Persons Living with HIV in Likasi, Democratic Republic of Congo. *Central African Journal of Public Health*. 1(4), 210-219. https://doi.org/10.11648/j.cajph.20251104.17***SP**

87. Brown, M. J., Geesaman, J., Osinubi, M. O., Phalane, E., Sebati, B., Seloka, M., **Haider, M. R.,** Phaswana-Mafuya, R. N. (2025). Intimate partner violence and sexually transmitted infections among South African women: An assessment of age disparities. *Sexually Transmitted Diseases*. 10.1097/OLQ.0000000000002212 **(IF=2.2)**

86. **Haider, M.R.,** *Merchant, H. B., Clinton, S.,* Harrison, S. E., Hansen, N. B., Jayawardhana, J. (2025). Predictors of Awareness of Fentanyl Test Strips among People who Inject Drugs in Northeast Georgia. *Substance Use & Misuse*. 10.1080/10826084.2025.2524049.***Student Paper (SP)** **(SC=3.1)**

85. Brown, M. J., Geesaman, J., Osinubi, M. O., Phalane, E., Sebati, B., Seloka, M., **Haider, M. R.,** Phaswana-Mafuya, R. N. (2025). Intimate partner violence and sexually transmitted infections among South African women: An assessment of age disparities. *Sexually Transmitted Diseases*. 10.1097/OLQ.0000000000002212 **(IF=2.2)**

84. *Clinton, S., Marcial, O.,* Haile, Z. T., Harrison, S. E., Brown, M. J., Roosan, D., Hansen, N. B., **Haider, M. R.** (2025). HIV Information Seeking, Smartphone App, Digital Health, Pre-Exposure Prophylaxis (PrEP), People Who Inject Drugs. *AIDS Care.* https://doi.org/10.1080/09540121.2025.2474669.***Student Paper** **(SC=3.5)**

83. Gupta, R. D., **Haider, M, R.,** Roy, S., Hashan, M. R., Baral, A., Tamanna, N., Mazumder, A., Haider, S. S., Datta, B. K. (2025). Association between Abdominal

Obesity, Body Mass Index and Hypertension in India: Evidence from a Large Nationally Representative Data. *Journal of Clinical Hypertension* (In Press) DOI: http://dx.doi.org/10.1111/jch.70034. **(SC=5.8)**

82. Das Gupta, R., Rego, R., Rashid, Md. U., Haider, S. S., Aranha, V., Mazumder, A., Siddika, N., **Haider, M. R.,** Hoque Apu, E. (2025). Prevalence and Associated Factors of Past-Year Dental Visit Among US Veterans 2012–2022: Findings from the Behavioral Risk Factor Surveillance System. *Journal of Military Social Work and Behavioral Health Services*, 1–10. doi: https://doi.org/10.1080/28367472.2025.2459393 **(SC=1.6)**

81. **Haider, M. R.,** Karim, S., Jayawardhana, J., Hansen, N. B., Haile, Z. T. (2025). Association between state-level medical marijuana legalization and marijuana use during pregnancy: A population-based study. *The American Journal on Addictions*. 2024;1-12. https://onlinelibrary.wiley.com/doi/10.1111/ajad.13651 (**SC=5.0**)

80. **Haider, M. R.,** Jayawardhana, J. (2024). Opioid and Benzodiazepine Misuse in the U.S.: The Impact of Socio-demographic Characteristics. *The American Journal on Addictions. 2024;1-12.*https://doi.org/10.1111/ajad.13481 **(SC=5.0)**

79. Joseph, A., Shour, A. R., Lasebikan, N. N., Jimoh, M. A., Adegboyega, B. C., Nwachukwu, E., Awofeso, O., Ajose, A., Ibraheem, A., Fatiregun, O. A., Ali-Gombe, M., Aliyu, U. M., Kotkat, A. E., Biyi-Olutunde, O. A., Oboh, E. O., Zubairu, I. H., **Haider, M. R.,** Olatosi, B., Adeneye, S. O. Puthoff, D., Onitilo, A. A. (2024). COVID-19-Related Treatment Cancellations and Oncology Patients' Psychological Health in Nigeria. *Clinical Medicine and Research*. *2024 Jun;22(2):61-75*. doi: 10.3121/cmr.2024.1854. PMID: 39231622; PMCID: PMC11374496. **(SC=1.8)**

78. Brown, M.J., Osinubi, M.O., Amoatika, D., **Haider, M. R.,** Kirklewski, S., Wilson, P., Hanen, N. (2024). Childhood Sexual Abuse and Compulsive Sexual Behavior Among Men Who Have Sex with Men Newly Diagnosed with HIV. *AIDS AND BEHAVIOR*. https://doi.org/10.1007/s10461-024-04438-4 **(SC=6.0)**

77. Datta, B. K., Ansa, B. E., Saucier, A., Pandey, A., **Haider, M. R.,** Puranda, R., . . . Coffin, J. (2024). Child Marriage and Cardiovascular Risk: An Application of the Non-laboratory Framingham Risk Score. High Blood Pressure & Cardiovascular Prevention. doi:10.1007/s40292-023-00620-2 **(SC=5.1)**

76. Gupta, R.D.[‡], Parray, A.A., Kothadia, R.J., Pulock, O.S., Pinky, S.D., Haider, S.S., Akonde, M. & **Haider, M.R.** (2024). The association between body mass index and abdominal obesity with hypertension among South Asian population: findings from nationally representative surveys. *Clinical Hypertension*, 30(1), pp.1-14. doi:10.1186/s40885-023-00257-2 **(SC=6.4)**

75. Haile, Z.T., Karim, S., Murton, K., Patibandla, S., **Haider, M.R.** (2023). Association between history of hookah use and symptoms of postpartum depression: A population-based study. *International Journal of Gynecology & Obstetrics. doi*: http://doi.org/10.1002/ijgo.15285 **(SC=5.7)**

74. Tiwari, A., Datta, B. K., **Haider, M. R.,** & Jahan, M. (2023). The role of child marriage and marital disruptions on hypertension in women-A nationally representative study from India. *SSM-Population Health*, 22, 101409. doi: https://doi.org/10.1016/j.ssmph.2023.101409 **(SC=4.2)**

73. Gupta, R. D., Tamanna, N., Siddika, N., Haider, S. S., Apu, E. H., & **Haider, M. R.** (2023). Obesity and Abdominal Obesity in Indian Population: Findings from a Nationally Representative Study of 698,286 Participants. *Epidemiologia*, 4(2), 163-172. doi: https://doi.org/10.3390/epidemiologia4020017

72. Brown, M. J., Merrell, M., Crouch, E., Kaur, A., Prince, A., **Haider, M. R.** (2023). Childhood Sexual Trauma and Subjective Cognitive Decline: An Assessment of Racial/Ethnic and Sexual Orientation Disparities. *Journal of Applied Gerontology.* doi: 10.1177/07334648231175299 **(SC=4.1)**

71. Gupta, R. D., Haider, S. S., Nishat, M. N. S., Dey, S., Akonde, M., & **Haider, M. R.** (2023). Prevalence and associated factors of abdominal obesity in the South Asian population: findings from nationally representative surveys. *Journal of Public Health (Berl.)*, 1-10. doi: https://doi.org/10.1007/s10389-023-01846-z

70. Joseph, A., Shour, A. R., Lasebikan, N. N., Jimoh, M. A., Adegboyega, B. C., Nwachukwu, E., …**Haider, M.R.,** Olatosi, B., Puthoff, D., & Onitilo, A. A. (2023). Examining Cancer Patients' Perceptions of the Impact of COVID-19 on Teleoncology: Findings From 15 Nigerian Outpatient Cancer Clinics. *JCO Global Oncology*, 9, e2200221. doi: 10.1200/GO.22.00221 **(SC=4.4)**

69. **Haider, M. R.,** & Gupta, R. D. (2022). Inequalities in Undiagnosed Hypertension Among Adult Population in Bangladesh: Evidence from a Nationally Representative Survey. *High Blood Press Cardiovasc Prev*, *29*(1), 57-64. doi:10.1007/s40292-021-00488-0 **(SC=4.1)**

68. Brown, M. J., Nkwonta, C. A., Kaur, A., James, T., **Haider, M. R.,** Weissman, S. B., . . . Li, X. (2022). Intervention program needs for older adults living with HIV who are childhood sexual abuse survivors. *Aging & Mental Health*, *26*(11), 2195-2201. doi:10.1080/13607863.2021.1998358 **(SC=5.5)**

67. Datta, B. K., & **Haider, M. R.** (2022). Child marriage and health disparities in adulthood: the differential risk of untreated hypertension among young adult women in India. *Clin Hypertens*, *28*(1), 30. doi:10.1186/s40885-022-00213-6 **(SC=0.2)**

66. Hill, M., Truszczynski, N., Newbold, J., Coffman, R., King, A., Brown, M. J., Radix, A., Kershaw, T., Kirklewski, S., Sikkema, K., **Haider, M. R.,** Wilson, P., Hansen, N. B. (2022). The mediating role of social support between HIV stigma and sexual orientation-based medical mistrust among newly HIV-diagnosed gay, bisexual, and other men who have sex with men. *AIDS Care*, 9 pages. doi:10.1080/09540121.2022.2119472 **(SC=3.5)**

65. *Taddese, E.,* Alemu, D. G., **Haider, M. R.,** & Haile, Z. T. (2022). Association between receipt of nutritional counselling during antenatal care visits and anaemia: A cross-sectional study. *Journal of Human Nutrition & Dietetics*, 9 pages. doi:10.1111/jhn.13089 **(SC=5.3)** ***Student Paper**

64. Datta, B. K., & **Haider, M. R.** (2022). The double burden of overweight or obesity and anemia among women married as children in India: A case of the Simpson's paradox. *Obesity Research & Clinical Practice*, *16*(5), 364-372. doi:10.1016/j.orcp.2022.09.002 **(SC=4.8)**

63. Haile, Z. T., Chertok, I. R. A., & **Haider, M. R.** (2022). Association Between a History of Hookah Use and Breastfeeding Duration. *Breastfeeding Medicine*, *17*(8), 678-686. doi:10.1089/bfm.2021.0307 **(SC=3.5)**

62. *Harriott, R. M.,* Haile, Z. T., Chertok, I. R. A., & **Haider, M. R.** (2022). Association between place of birth and timely breastfeeding initiation among Cambodian women: a population-based study. *International Breastfeeding Journal*, *17*(1), 13 pages. doi:10.1186/s13006-022-00496-3 **(SC=3.0)** ***Student Paper**

61. Datta, B. K., **Haider, M. R.,** Tiwari, A., & Jahan, M. (2022). The risk of hypertension among child brides and adolescent mothers at age 20 s, 30 s, and 40 s: Evidence from India. *Journal of Human Hypertension*, 8 pages. doi:10.1038/s41371-022-00730-9 **(SC=4.2)**

60. Joseph, A., Olatosi, B., **Haider, M. R.,** Adegboyega, B. C., Lasebikan, N. N., Aliyu, U. M., . . . Onitilo, A. A. (2022). Patient's Perspective on the Impact of COVID-19 on Cancer Treatment in Nigeria. *JCO Global Oncology*, *8*, e2100244. doi:10.1200/GO.21.00244 **(SC=4.4)**

59. Kocarnik, J. M., Compton, K., Dean, F. E., Fu, W., Gaw, B. L., Harvey, J. D., . . . Force, L. M. (2022). Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019 A Systematic Analysis for the Global Burden of Disease Study 2019. *JAMA Oncology*, *8*(3), 420-444. doi:10.1001/jamaoncol.2021.6987 **(SC=44.4)**

58. Nichols, E., Steinmetz, J. D., Vollset, S. E., Fukutaki, K., Chalek, J., Abd-Allah, F., . . . Vos, T. (2022). Estimation of the global prevalence of dementia in 2019 and forecasted prevalence in 2050: an analysis for the Global Burden of Disease 2019. *LANCET Public Health*, *7*(2), E105-E125. doi:10.1016/S2468-2667(21)00249-8 **(SC=39.7)**

57. Brown, M. J., Joseph, C., James, T., **Haider, M. R.,** Zahnd, W. E., & Cohen, S. A. (2022). Gender and Racial/Ethnic Disparities in Social Determinants of Health and Subjective Cognitive Decline: The Mediating Role of Depression. *Journal of Gerontological Nursing*, *48*(2), 13-+. doi:10.3928/00989134-20220110-01 **(SC=1.8)**

56. Haeuser, E., Serfes, A. L., Cork, M. A., Yang, M., Abbastabar, H., Abhilash, E. S., . . . Local Burden of Disease sub-Saharan Africa HIV Prevalence Collaborators. (2022). Mapping age- and sex-specific HIV prevalence in adults in sub-Saharan Africa, 2000-2018.. *BMC Medicine*, *20*(1), 488. doi:10.1186/s12916-022-02639-z **(SC=12.8)**

55. Ledesma, J. R., Ma, J., Vongpradith, A., Maddison, E. R., Novotney, A., Biehl, M. H., . . . Kyu, H. H. (2022). Global, regional, and national sex differences in the global burden of tuberculosis by HIV status, 1990-2019: results from the Global Burden of Disease Study 2019. *LANCET Infectious Diseases*, *22*(2), 222-241. doi:10.1016/S1473-3099(21)00449-7 **(SC=50.3)**

54. Brown, M. J., Wu, M., Zeng, C., Harrison, S., **Haider, M.R.,** Li, X. (2022). Racial disparities in the association between resilience and ART adherence among people living with HIV: the mediating role of depression. *AIDS care*, 1-10. **(SC=3.5)**

53. **Haider, M. R.,** Kingori, C., & Gebre, H. S. (2021). Factors associated with HIV testing among women during pregnancy in Kenya: evidence from the Kenya Demographic and

Health Survey 2014. *AIDS Care*, *34*(2), 193-200. doi:10.1080/09540121.2021.1883508 **(SC=3.5)**

52. Wassie, G. T., Belete, M. B., Tesfu, A. A., Bantie, S. A., Ayenew, A. A., Endeshaw, B. A., . . . Ice, G. H. (2021). Association between antenatal care utilization pattern and timely initiation of postnatal care checkup: Analysis of 2016 Ethiopian Demographic and Health Survey. *PLOS ONE*, *16*(10), 13 pages. doi:10.1371/journal.pone.0258468 **(SC=5.6)**

51. Micah, A. E., Cogswell, I. E., Cunningham, B., Ezoe, S., Harle, A. C., Maddison, E. R., . . . Dieleman, J. L. (2021). Tracking development assistance for health and for COVID-19: a review of development assistance, government, out-of-pocket, and other private spending on health for 204 countries and territories, 1990-2050. *LANCET*, *398*(10308), 1317-1343. doi:10.1016/S0140-6736(21)01258-7 **(SC=39.7)**

50. Sharara, F., Wool, E. E., Bertolacci, G. J., Weaver, N. D., Balassyano, S., Watson, A., . . . Naghavi, M. (2021). Fatal police violence by race and state in the USA, 1980-2019: a network meta-regression. *LANCET*, *398*(10307), 1239-1255. Retrieved from https://www.webofscience.com/ **(SC=39.7)**

49. Paulson, K. R., Kamath, A. M., Alam, T., Bienhoff, K., Abady, G. G., Abbas, J., . . . Kassebaum, N. J. (2021). Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019. *LANCET*, *398*(10303), 870-905. doi:10.1016/S0140-6736(21)01207-1 **(SC=39.7)**

48. Kendrick, P. J., Reitsma, M. B., Abbasi-Kangevari, M., Abdoli, A., Abdollahi, M., Abedi, A., . . . Gakidou, E. (2021). Spatial, temporal, and demographic patterns in prevalence of chewing tobacco use in 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019. *LANCET Public Health*, *6*(7), E482-E499. doi:10.1016/S2468-2667(21)00065-7 **(SC=39.7)**

47. Reitsma, M. B., Reitsma, M. B., Kendrick, P. J., Ababneh, E., Abbafati, C., Abbasi-Kangevari, M., . . . Gakidou, E. (2021). Spatial, temporal, and demographic patterns in prevalence of smoking tobacco use and attributable disease burden in 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019. *LANCET*, *397*(10292), 2337-2360. doi:10.1016/S0140-6736(21)01169-7 **(SC=39.7)**

46. Brown, M. J., Jiang, Y., Hung, P., **Haider, M. R.,** & Crouch, E. (2021). Disparities by Gender and Race/Ethnicity in Child Maltreatment and Memory Performance. *Journal of Interpersonal Violence*, *37*(15-16), NP14633-NP14655. doi:10.1177/08862605211015222 **(SC=4.5)**

45. Sutradhar, I., Akter, T., Hasan, M., Das Gupta, R., Joshi, H., **Haider, M. R.,** & Sarker, M. (2021). Nationally representative surveys show gradual shifting of overweight and obesity towards poor and less-educated women of reproductive age in Nepal. *Journal of Biosocial Science*, *53*(2), 214-232. doi:10.1017/S0021932020000152 **(SC=4.2)**

44. Cork, M. A., Henry, N. J., Watson, S., Croneberger, A. J., Baumann, M., Letourneau, I. D., . . . Dwyer-Lindgren, L. (2021). Mapping subnational HIV mortality in six Latin American countries with incomplete vital registration systems. *BMC Medicine*, *19*(1), 25 pages. doi:10.1186/s12916-020-01876-4 **(SC=12.8)**

43. Brown, M. J., Hill, N. L., & **Haider, M. R.** (2020). Age and gender disparities in depression and subjective cognitive decline-related outcomes. *Aging & Mental Health*, *26*(1), 48-55. doi:10.1080/13607863.2020.1861214 **(SC=5.5)**
42. Hamilton, A., **Haider, M. R.,** Brown, M. J., Conserve, D. F., & Li, X. (2020). Regional differences of self-reported HIV testing among men in Haiti: an analysis of the 2016-2017 Demographic and Health Survey. *AIDS Care*, *33*(10), 1368-1372. doi:10.1080/09540121.2020.1801983 **(SC=3.5)**
41. Gupta, R. D., **Haider, M. R.,** & Das, S. (2020). Factors and Inequality of Underweight and Overweight among Women of Reproductive Age in Myanmar: Evidence from the Demographic Health Survey 2015-2016.. *Epidemiologia (Basel)*, *1*(1), 31-43. doi:10.3390/epidemiologia1010006
40. Brown, M. J., Qian, Y., Harrison, S., **Haider, M. R.,** Conserve, D. F., Deming, M., . . . Li, X. (2020). Age and Sex Disparities in Sexual Trauma, Depressive Symptoms, and Antiretroviral Adherence Among People Living with HIV in the Deep South: A Mediation Analysis. *Archives of Sexual Behavior*, *50*(4), 1805-1816. doi:10.1007/s10508-020-01811-x **(SC=5.2)**
39. **Haider, M. R.,** Kingori, C., Brown, M. J., Battle-Fisher, M., & Chertok, I. A. (2020). Illicit drug use and sexually transmitted infections among young adults in the US: evidence from a nationally representative survey. *International Journal of STD & AIDS*, *31*(13), 1238-1246. doi:10.1177/0956462420950603 **(SC=2.3)**
38. **Haider, M. R.,** Brown, M. J., Das Gupta, R., Karim, S., Olatosi, B., & Li, X. (2020). Psycho-Social Correlates of Opioid Use Disorder among the US Adult Population: Evidence from the National Survey on Drug Use and Health, 2015-2018. *Substance Use & Misuse*, *55*(12), 2002-2010. doi:10.1080/10826084.2020.1788086 **(SC=3.1)**
37. Siddique, A. B., Perkins, J., Mazumder, T., **Haider, M. R.,** Banik, G., Tahsina, T., . . . Rahman, A. E. (2020). Antenatal care in rural Bangladesh: Gaps in adequate coverage and content (vol 13, e0205149, 2018). *PLoS ONE*, *15*(8), 1 page. doi:10.1371/journal.pone.0238551 **(SC=5.6)**
36. Brown, M. J., Brown, A. D., **Haider, M. R.,** Edwards, A., Crouch, E., & Li, X. (2020). Childhood Sexual Trauma and Antiretroviral Therapy Adherence: A Mixed-Methods Systematic Review. *AIDS and Behavior*, *25*(2), 475-491. doi:10.1007/s10461-020-03009-7 **(SC=6.0)**
35. **Haider, M. R.,** & Das Gupta, R. (2020). Inequalities in undiagnosed hypertension among adult Nepalese population: Evidence from a nationally representative survey.. *Int J Cardiol Hypertens*, *5*, 100026. doi:10.1016/j.ijchy.2020.100026
34. Das Gupta, R., Haider, S. S., Sutradhar, I., Hasan, M., Joshi, H., **Haider, M. R.,** & Sarker, M. (2020). Gender differences in hypertension awareness, antihypertensive use and blood pressure control in Nepalese adults: findings from a nationwide cross-sectional survey. *Journal of Biosocial Science*, *52*(3), 412-438. doi:10.1017/S0021932019000531 **(SC=4.2)**
33. **Haider, M. R.,** Brown, M. J., Karim, S., Siddiqi, K. A., Olatosi, B., & Li, X. (2020). Factors associated with self-reported HIV testing in the Dominican Republic.

International Journal of STD & AIDS, *31*(6), 560-567. doi:10.1177/0956462420913443 **(SC=2.3)**

32. Das Gupta, R., Haider, S. S., Hashan, M. R., Hasan, M., Sutradhar, I., Sajal, I. H., . . . Sarker, M. (2020). Association between the frequency of television watching and overweight and obesity among women of reproductive age in Nepal: Analysis of data from the Nepal Demographic and Health Survey 2016. *PLoS ONE*, *15*(2), 13 pages. doi:10.1371/journal.pone.0228862 **(SC=5.6)**
31. Brown, M. J., Trask, J. S., Zhang, J., **Haider, M. R.,** & Li, X. (2020). Sociodemographic and psychosocial correlates of resilience among older adults living with HIV in the Deep South. *Journal of Health Psychology*, *26*(11), 2010-2019. doi:10.1177/1359105319897783 **(SC=5.5)**
30. **Haider, M. R.,** Brown, M. J., Harrison, S., Yang, X., Ingram, L., Bhochhibhoya, A., . . . Li, X. (2019). Sociodemographic factors affecting viral load suppression among people living with HIV in South Carolina. *AIDS Care*, *33*(3), 290-298. doi:10.1080/09540121.2019.1703892 **(SC=3.5)**
29. Gupta, R. D., Talukdar, A., Haider, S. S., & **Haider, M. R.** (2019). Prevalence and Associated Factors of Hypertension Subtypes Among the Adult Population in Nepal: Evidence from Demographic and Health Survey Data.. *Osong Public Health Res Perspect*, *10*(6), 327-336. doi:10.24171/j.phrp.2019.10.6.02 **(SC=6.9)**
28. Olatosi, B., Weissman, S., Zhang, J., Chen, S., **Haider, M. R.,** & Li, X. (2019). Neighborhood Matters: Impact on Time Living with Detectable Viral Load for New Adult HIV Diagnoses in South Carolina. *AIDS and Behavior*, *24*(4), 1266-1274. doi:10.1007/s10461-019-02734-y **(SC=6.0)**
27. Das Gupta, R., Haider, S. S., Sutradhar, I., Hashan, M. R., Sajal, I. H., Hasan, M., . . . Sarker, M. (2019). Association of frequency of television watching with overweight and obesity among women of reproductive age in India: Evidence from a nationally representative study. *PLoS ONE*, *14*(8), 13 pages. doi:10.1371/journal.pone.0221758 **(SC=5.6)**
26. Jiang, Y., Li, X., Cho, H., Brown, M. J., Qiao, S., & **Haider, M. R.** (2019). Effects of individual and neighborhood socioeconomic status on antiretroviral therapy adherence: The role of adherence self-efficacy. *Journal of Health Psychology*, *26*(8), 1143-1153. doi:10.1177/1359105319869809 **(SC=5.5)**
25. Olatosi, B., Zhang, J., Weissman, S., Hu, J., **Haider, M. R.,** & Li, X. (2019). Using big data analytics to improve HIV medical care utilisation in South Carolina: A study protocol. *BMJ Open*, *9*(7), 11 pages. doi:10.1136/bmjopen-2018-027688 **(SC=3.9)**
24. Perkins, J. E., Rahman, A. E., Siddique, A. B., **Haider, M. R.,** Banik, G., Tahsina, T., & El Arifeen, S. (2019). Opting for home birth in rural Bangladesh: An assessment of the current status and reasons. *Birth-Issues in Perinatal Care*, *46*(2), 362-370. doi:10.1111/birt.12404 **(SC=5.4)**
23. Perkins, J. E., Rahman, A. E., Siddique, A. B., Mazumder, T., **Haider, M. R.,** & El Arifeen, S. (2019). Awareness and perceptions of women regarding human rights related to maternal health in rural Bangladesh. *Journal of Global Health*, *9*(1), 13 pages. doi:10.7189/jogh.09.010415 **(SC=5.1)**

22. Rahman, A. E., Perkins, J., Mazumder, T., **Haider, M. R.,** Siddique, A. B., Capello, C., . . . El Arifeen, S. (2019). Capacities of women and men to improve maternal and newborn health: Effect of a community-based intervention package in rural Bangladesh. *Journal of Global Health*, *9*(1), 16 pages. doi:10.7189/jogh.09.010413 **(SC=5.1)**
21. Das Gupta, R., Sajal, I. H., Hasan, M., Sutradhar, I., **Haider, M. R.,** & Sarker, M. (2019). Frequency of television viewing and association with overweight and obesity among women of the reproductive age group in Myanmar: results from a nationwide cross-sectional survey. *BMJ Open*, *9*(3), 8 pages. doi:10.1136/bmjopen-2018-024680 **(SC=3.9)**
20. Perkins, J., Rahman, A. E., Mhajabin, S., Siddique, A. B., Mazumder, T., **Haider, M. R.,** & El Arifeen, S. (2019). Humanised childbirth: the status of emotional support of women in rural Bangladesh. *Sexual and Reproductive Health Matters*, *27*(1), 228-247. doi:10.1080/26410397.2019.1610277 **(SC=3.4)**
19. **Haider, M. R.,** Rahman, M. M., Moinuddin, M., Rahman, A. E., Ahmed, S., & Khan, M. M. (2018). Ever-increasing Caesarean section and its economic burden in Bangladesh. *PLoS ONE*, *13*(12), 13 pages. doi:10.1371/journal.pone.0208623 **(SC=5.6)**
18. Siddique, A. B., Perkins, J., Mazumder, T., **Haider, M. R.,** Banik, G., Tahsina, T., . . . Rahman, A. E. (2018). Antenatal care in rural Bangladesh: Gaps in adequate coverage and content. *PLoS ONE*, *13*(11), 20 pages. doi:10.1371/journal.pone.0205149 **(SC=5.6)**
17. Ansar, A., Rahman, A.E., **Haider, M. R.,** Rahman, M. M., Moinuddin, M., Siddique, M. A. B., Mamun, A., Mazumder, T., Pirani, S., Mathias, R. G., Arifeen, S.E., Hoque, D.M.E. (2018). Global incidence of clubfoot among live births: Protocol of a systematic Review. *BMJ Open*. http://dx.doi.org/10.1136/bmjopen-2017-019246 **(SC=4.4)**
16. Rahman, M. M., **Haider, M. R.,** Moinuddin, M., Rahman, A. E., Ahmed, S., & Khan, M. M. (2018). Determinants of caesarean section in Bangladesh: Cross-sectional analysis of Bangladesh Demographic and Health Survey 2014 Data. *PLoS ONE*, *13*(9), 14 pages. doi:10.1371/journal.pone.0202879 **(SC=5.6)**
15. Kates, F. R., **Haider, M. R.,** & Laberge, M. (2018). Prevalence and Determinants of Water Pipe Tobacco and Polytobacco Use Among 18- to 24-Year-Old Emerging Adults in the United States. *Emerging Adulthood*, *6*(4), 288-295. doi:10.1177/2167696817728177 **(SC=2.8)**
14. **Haider, M. R.,** Rahman, M. M., Islam, F., & Khan, M. M. (2018). Are trained delivery assistants better than non-trained personnel in practicing essential newborn care in home deliveries? Evidence from a nationally representative survey in Bangladesh. *International Health*, *10*(4), 302-309. doi:10.1093/inthealth/ihx071
13. Islam, S., Perkins, J., Siddique, M. A. B., Mazumder, T., **Haider, M. R.,** Rahman, M. M., . . . Rahman, A. E. (2018). Birth preparedness and complication readiness among women and couples and its association with skilled birth attendance in rural Bangladesh. *PLoS ONE*, *13*(6), 15 pages. doi:10.1371/journal.pone.0197693 **(SC=5.6)**
12. Hasan, M., Sutradhar, I., Akter, T., Das Gupta, R., Joshi, H., **Haider, M. R.,** & Sarker, M. (2018). Prevalence and determinants of hypertension among adult population in Nepal: Data from Nepal Demographic and Health Survey 2016. *PLoS ONE*, *13*(5), 14 pages. doi:10.1371/journal.pone.0198028 **(SC=5.6)**

11. Das Gupta, R., Gupta, S., Das, A., Biswas, T., **Haider, M. R.,** & Sarker, M. (2018). Ethnic predisposition of diabetes mellitus in the patients with previous history of gestational diabetes mellitus: a review.. *Expert Rev Endocrinol Metab*, *13*(3), 149-158. doi:10.1080/17446651.2018.1471354 **(SC=5.4)**
10. Siddique, A. B., Perkins, J., Mazumder, T., **Haider, M. R.,** Banik, G., Tahsina, T., . . . Rahman, A. E. (2018). Antenatal care in rural Bangladesh: Gaps in adequate coverage and content. *PLoS ONE*, *13*(11), 20 pages. doi:10.1371/journal.pone.0205149 **(SC=5.6)**
9. **Haider, M. R.**, Z. P. Qureshi, M. M. Khan (2017). Effects of women's autonomy on maternal healthcare utilization in Bangladesh: Evidence from a national survey. *Sexual & Reproductive Healthcare.* DOI: https://doi.org/10.1016/j.srhc.2017.09.002 **(SC=3.4)**
8. **Haider, M. R.**, M. M. Rahman, M. Moinuddin, A. E. Rahman, S. Ahmed, M.M. Khan (2017). Impact of Maternal and Neonatal Health Initiatives on Inequity in Maternal Health Care Utilization in Bangladesh. *PloS ONE* 12(7): e0181408. https://doi.org/10.1371/journal.pone.0181408 **(SC=5.6)**
7. Qureshi, Z. P., **Haider, M.R.,** Rodriguez-Monguio, R., Wooten, N. R., Nikitin, R. V., Ball, S., Barth, K., Horner, R. D., Bennett, C. L. (2017). Opioid Prescription Drug Use and Expenditures in US Outpatient Physician Offices: Evidence from Two Nationally Representative Surveys. *Cancer Therapy & Oncology International Journal*, 3(3): 555611. DOI: 10.19080/CTOIJ.2017.03.555611
6. **Haider, M. R.,** Qureshi, Z. P., Horner, R. D., Friedman, D. B., Bennett, C. L. (2017). What have patients been hearing from providers since the 2012 USPSTF recommendation against routine prostate cancer screening? Clinical Genitourinary Cancer. DOI: https://doi.org/10.1016/j.clgc.2017.05.002
5. **Haider, M. R.,** M.M. Rahman, F. Islam, M.M. Khan (2016). Association of Low Birthweight and indoor air pollution: Biomass fuel use in Bangladesh. *Journal of Health and Pollution*, 6(11). https://doi.org/10.5696/2156-9614-6-11.18 **(SC=4.0)**
4. Salloum, R. G., **Haider, M. R.,** Barnett, T. E., Guo, Y., Getz, K. R., Thrasher, J. F., & Maziak, W. (2016). Waterpipe Tobacco Smoking and Susceptibility to Cigarette Smoking Among Young Adults in the United States, 2012-2013. *Preventing Chronic Disease*, *13*, 9 pages. doi:10.5888/pcd13.150505 **(SC=4.4)**
3. **Haider, M. R.,** Salloum, R. G., Islam, F., Ortiz, K. S., Kates, F. R., & Maziak, W. (2015). Factors associated with smoking frequency among current waterpipe smokers in the United States: Findings from the National College Health Assessment II. *Drug and Alcohol Dependence*, *153*, 359-363. doi:10.1016/j.drugalcdep.2015.05.015 **(SC=6.1)**
2. Kates, F., Byrd, M., & Haider, M. R. (2015). A Picture Tells the Story: The Power of 3 Teaching Method. *The Journal of Educators Online*, *12*(1). doi:10.9743/jeo.2015.1.1 **(SC=2.1)**
1. Qureshi, Z. P., Bennett, C., Hermanson, T., Horner, R., **Haider, R.,** Lee, M., & Ablin, R. J. (2015). The Ethical Dilemma Surrounding Prostate Specific Antigen (PSA) Screening. *Journal of Clinical Research & Bioethics*, *06*(01). doi:10.4172/2155-9627.1000206

❖ Conference Papers:

4. Roosan, D., Ashakin, M. R., Khan, H. M., Khou, T., Carnasciali, M., **Haider, M. R.** (2025). Variational Quantum Circuits for Molecular Classification Using Graph Neural Network, 2025 International Conference on Quantum Communications, Networking, and Computing (QCNC), Nara, Japan, 2025, pp. 432-436, doi: 10.1109/QCNC64685.2025.00074.
3. Roosan, D., Khan, R., Ashakin, M.R., Khou, T., Nirzhor, S., **Haider, M. R.** (2025). Quantum Variational Transformer Model for Enhanced Cancer Classification. IEAI, Bali, Indonesia https://www.ieai.net/
2. Roosan, D., Nirzhor, S., Khan, R., Hai, F., **Haider, M. R.** (2025). Quantum Approximate Optimization Algorithm for Spatiotemporal Forecasting of HIV Clusters. arXiv preprint arXiv:2507.00848. In Proceedings of the 14th International Conference on Data Science, Technology and Applications - Volume 1: DATA; ISBN 978-989-758-758-0; ISSN 2184-285X, SciTePress, pages 473-480. doi: 10.5220/0013526500003967
1. Roosan, D., Khou, T., Pham, B., Li, Y., Ashakin, M.R., Khan, H. M., Khan, R., **Haider, M. R.** (2026). Quantum AI enhanced blockchain security for drug discovery. In: Guan, S. (eds) Proceedings of the 9th International Conference on Innovation in Artificial Intelligence (ICIAI 2025). Lecture Notes in Electrical Engineering, vol 1458. Springer, Singapore. https://doi.org/10.1007/978-981-95-0887-7_1

❖ Book Chapters:

4. Sarwar, G., Rahman, M. H., **Haider, M. R.** (2026). Quantum AI for Epidemiological Intelligence and Therapeutic Supply Chains. In Quantum Informatics for Novel Therapeutics: AI-Enhanced Cybersecurity and Data Science for Next-Generation Healthcare (pp. 281-306). Cham: Springer Nature Switzerland. https://doi.org/10.1007/978-3-032-19536-4_10
3. **Haider, M. R.,** Sarwar, G., Rahman, M. H., Rahman, A. E. (2025). Quantum Computing in Medicine. In Quantum Computing in Medicine: Transforming Drug Discovery, Protein Folding, and Genomic Research through AI Integration (Editor: Don Roosan) 1st ed., Elsevier, 2026 (ISBN 978-0443341939).
2. Roosan, D., Khan, R., Ashakin, M.R., Khou, T., Nirzhor, S., **Haider, M. R.** (2025). Quantum Variational Transformer Model for Enhanced Cancer Classification. In Management Science and Industrial Engineering. DOI: 10.3233/ATDE250557
1. Kingori, C., **Haider, M.R.,** Asfaw, S. A., Ghamli, S. A. (2021). Impact of Career Experiences on Health Outcomes Among Immigrants in The Midwest. In Handbook of Research on Immigrant Career Development Practices (Editor: Sagini Keengwe) https://www.igi-global.com/chapter/impact-of-career-experiences-on-health-outcomes-among-immigrants-in-the-midwest/266161

❖ Working Paper:

1. Ahsan, S. M., Hamid, S. A., Barua, S., **Haider, M. R.,** Asif, C.A.A. (2013). 'Niramoy' Micro Health Insurance in Bangladesh: Innovations in Design, Delivery and Distribution Channels. InM Working Paper No. 17. https://ideas.repec.org/p/imb/wpaper/17.html

❖ Reports:

5. Icddr,b (2026). Report on Cost-Effectiveness Analysis of Integrating Thermal Jacket into Kangaroo Mother Care Services in Kushtia, Lakshmipur, and Jamalpur District Hospitals, Bangladesh.
4. Hansen, N. B., **Haider, M. R.,** Sarwar, G., Rahman, M. H. (2025). Evaluation Report on Empowerment Resource Center (ERC) Integrated Care Partnership (ICP) Program for Mental Health.
3. Hansen, N. B., **Haider, M. R.,** Sarwar, G., Rahman, M. H. (2025). Evaluation Report on Empowerment Resource Center (ERC) Integrated Care Partnership (ICP) Program for Substance Abuse.
2. DNC, BMU & RMCL (2025). Estimation of the Number and Category of Persons Abusing Drugs and Associated Factors: A Nationwide Study in Bangladesh.
1. Hou, X., Khan, M. M., Pulford, J., Saweri, O., Demir, I., **Haider, M. R.**, Ahmed, S. (2018). Service Delivery by Health Facilities in Papua New Guinea. The World Bank.

Professional Presentations:

❖ Oral Presentations:

2026

1. Haile, Z. T., **Haider, M. R.,** Sarfo, B., Maya, E., Adu-Bonsaffoh, K., Mensah, R., Komey, M. Association between controlling behaviors, intimate partner violence, and sexually transmitted infections among women in Ghana: A population-based study. 153rd APHA Annual Meeting to be held on October 31-November 4, 2026, at San Antonio, TX.
2. Sarwar, G., Rahman, M. H., Clinton, S., Wang, L., Callands, T. A., Hansen, N. B., **Haider, M. R.** Role of social networks in Pre-exposure prophylaxis uptake: Exploring social network correlates of HIV prevention among men who have sex with men and transgender women in Bangladesh. 153rd APHA Annual Meeting to be held on October 31-November 4, 2026, at San Antonio, TX.
3. **Haider, M. R.,** Silwal, A., Karim, S., Panta, P., Haile, Z. T. Mediational role of loneliness between depressive symptoms and suicidality among students. 153rd APHA Annual Meeting to be held on October 31-November 4, 2026, at San Antonio, TX.
4. Silwal, A., Rang, Y., Panta, P., Chen, X., **Haider, M. R.,** Helme, D. Silent need, limited support: Faculty mental health and resource utilization. 153rd APHA Annual Meeting to be held on October 31-November 4, 2026, at San Antonio, TX.
5. Rahman, M. H., Sarwar, G., Clinton, S., Wang, L., Hansen, N. B., **Haider, M. R.** Disengagement from HIV care is a timing problem: Machine learning-enabled dynamic risk monitoring for stepped-care interventions. 153rd APHA Annual Meeting to be held on October 31-November 4, 2026, at San Antonio, TX.

2025

6. Brown, J., Sanders, B., Williams, C., Oyekanmi, C., Sarwar, G., Herrera, J., Hansen, N. B., **Haider, M. R.** Association of Sexually Transmitted Infections Diagnosis and HIV Pre-Exposure Prophylaxis (PrEP) or Post-Exposure Prophylaxis (PEP) Use among clients served at a single clinic in Metro Atlanta Between 2019-2022. 152nd APHA Annual Meeting held on November 2-5, 2025, at Washington D.C.
7. Zaman, J., Karim, S., Hansen, N. B., Haile, Z., **Haider, M. R.** Consultation on HIV testing during antenatal care and HIV test uptake since pregnancy among women in sub-Saharan

African countries: A multi-country analysis of Multiple Indicators Cluster Surveys. 152nd APHA Annual Meeting held on November 2-5, 2025, at Washington D.C.

8. Gibbs, J. J., Carroll, K., Wang, L., **Haider, M. R.,** Callands, T., Ingram, L., Kirklewski, S., Nicholson, E., Kershaw, T. S., Hansen, N. B. Minority stress and sleep: How does depression mediate the relationship between stigma and sleep for gay and bisexual men? 152nd APHA Annual Meeting held on November 2-5, 2025, at Washington D.C.
9. Gibbs, J. J., Sarwar, G., Clinton, S., Wang, L., Callands, T., Hansen, N. B. **Haider, M. R.** Psycho-social correlates of chemsex drug use among men who have sex with men in a Southern US state. 152nd APHA Annual Meeting held on November 2-5, 2025, at Washington D.C.
10. **Haider, M. R.,** Silwal, A., Karim, S., Haile, Z., Hansen, N. B. Role of Social Isolation as a Mediator between psychological distress and Pap test among Women Aged 21-65 Years in the United States: Evidence from Health Information National Trends Survey. 152nd APHA Annual Meeting held on November 2-5, 2025, at Washington D.C.
11. Silwal, A., Snyder, B., Panta, P., **Haider, M. R.,** McMaughan, D. J. Silent Struggles: Examining Suicide Risk Among International Students. 152nd APHA Annual Meeting held on November 2-5, 2025, at Washington D.C.
12. Clinton, S., Wang, L., Shomuyiwa, D., Sarwar, G., Callands, T., Ingram, L., Gibbs, J. J., **Haider, M. R.,** Kirklewski, S., Nicholson, E., Kershaw, T. S., Hansen, N. B. The effects of adversity in youth and experiences of gay community stress on depressive symptoms among young gay and bisexual men, and non-binary individuals. 152nd APHA Annual Meeting held on November 2-5, 2025, at Washington D.C.

2024

13. Brown, J., Williams, C., Sanders, B., **Haider, M. R.,** Hansen, N. B. Awareness of HIV pre-exposure prophylaxis (PrEP) or post-exposure prophylaxis (PEP) among clients served at a metro Atlanta clinic between 2019 – 2022. 151st APHA Annual Meeting held on October 27-30, 2024, at Minneapolis, MN.
14. Carney, J.T., Simmons, D., Hansen, N. B., **Haider, M. R.** Factors associated with awareness of HIV pre-exposure prophylaxis (PrEP) among heterosexual black men: A national perspective. 151st APHA Annual Meeting held on October 27-30, 2024, at Minneapolis, MN.
15. **Haider, M.R.,** Haile, Z., Brown, M. J., Hansen, N. B. HIV information seeking on the internet and willingness to use smartphone application for providing HIV pre-exposure prophylaxis (PrEP) services and resources among persons who inject drugs in northeast Georgia. 151st APHA Annual Meeting held on October 27-30, 2024, at Minneapolis, MN.
16. **Haider, M. R.,** Zaman, J., Ahmed, F., Mehra, R., Arayasirikul, S., McFarland, W., Mirzazadeh, A., Hansen, N. B. Psychosocial correlates of awareness of pre-exposure prophylaxis (PrEP) for HIV among persons who inject drugs in northeast Georgia. 151st APHA Annual Meeting held on October 27-30, 2024, at Minneapolis, MN.
17. **Haider, M. R.,** Karim, S., Hansen, N. B., Haile, Z. Association between PrEP awareness and HIV self-testing among sexually active adolescent girls and young women aged 15-24 years in Kenya: An analysis of Kenya demographic and health survey 2022 data. 151st APHA Annual Meeting held on October 27-30, 2024, at Minneapolis, MN.
18. Karim, S., Haile, Z., Hansen, N. B. **Haider, M. R.** Association between stigma towards people with HIV and pre-exposure prophylaxis (PrEP) approval among women in Ghana:

Evidence from Ghana demographic and health survey 2022 data. 151st APHA Annual Meeting held on October 27-30, 2024, at Minneapolis, MN.

19. Haile, Z., Woldu, D., Alemu, D., Adu, P., **Haider, M. R.** Influence of participation in decision making regarding sexual and reproductive health on HIV testing among married and cohabiting women in Ghana. 151st APHA Annual Meeting held on October 27-30, 2024, at Minneapolis, MN.
20. Haile, Z., Woldu, D., Alemu, D., Adu, P., **Haider, M. R.** The influence of participation in decision making regarding sexual and reproductive health on cervical cancer screening among married and cohabiting women in sub-Saharan Africa. 151st APHA Annual Meeting held on October 27-30, 2024, at Minneapolis, MN.
21. Asif, C.A.A., Haque, N., Karim, S., **Haider, M. R**. Role of HIV knowledge as a mediator between antenatal care HIV lessons and positive attitude towards people with HIV among women in Bangladesh. 151st APHA Annual Meeting held on October 27-30, 2024, at Minneapolis, MN.
22. Chen Z., Rosser T., Phillips B., Brown C., **Haider M. R.,** Perren S., Liggett, S. Engaging rural Georgia communities to understand and eliminate barriers to participating in the All of Us research program. 151st APHA Annual Meeting held on October 27-30, 2024, at Minneapolis, MN.
23. **Haider, M. R.,** Rahman, A.E., Datta, B., Khan, M.M. Determinants of Elective Cesarean Section from Mothers' Self-report in Bangladesh: An Analysis of Bangladesh Demographic and Health Survey 2017-18 Data. American Institute of Bangladesh Studies (AIBS) Conference: Critical Perspectives held on April 18-19, 2024 at Austin, TX.

2023

24. **Haider, M. R.,** Gibbs, J., Brown, M. J., Hansen, N. Gay community connectedness and HIV pre-exposure prophylaxis (PrEP) attitudes and use among men who have sex with men in Georgia: A mediation analysis. 150th APHA Annual Meeting held on November 12-15, 2023 at Atlanta, GA.
25. Brown, J., Williams, C., Herrera-Rodriguez, J., Sanders, B., **Haider, M. R.** Trends in HIV pre-exposure prophylaxis (PrEP) or post-exposure prophylaxis (PEP) use among the clients at a local clinic in metro Atlanta between 2017-2022. 150th APHA Annual Meeting held on November 12-15, 2023 at Atlanta, GA.
26. Sanders, B., Herrera-Rodriguez, J., Williams, C., Brown, J., **Haider, M. R.** Determinants of HIV pre-exposure prophylaxis (PrEP) or post-exposure prophylaxis (PEP) use among clients served at a single clinic in metro Atlanta between 2019-2022. 150th APHA Annual Meeting held on November 12-15, 2023 at Atlanta, GA.
27. Gurung, S., Haile, Z. T., Brown, M. J., Hansen, N., **Haider, M. R.** Gender identity disparities in association between and adverse childhood experiences and psychological distress with HIV pre-exposure prophylaxis (PrEP) familiarity and willingness to use in a nationally representative US data. 150th APHA Annual Meeting held on November 12-15, 2023 at Atlanta, GA.
28. **Haider, M. R.,** Haile, Z. T., Brown, M. J., Hansen, N. Association between risky sexual behaviors, intimate partner violence and sexually transmitted infections among south African women living with HIV. 150th APHA Annual Meeting held on November 12-15, 2023 at Atlanta, GA.
29. **Haider, M. R.,** Gibbs, J., Brown, M. J., Olatosi, B., Hansen, N., Li, X. Gender disparities in association between sexual trauma, depressive symptoms, and sex under the influence

of drugs and alcohol among people with HIV. 150th APHA Annual Meeting held on November 12-15, 2023 at Atlanta, GA.

30. Gibbs, J., Brown, **Haider, M. R.,** M. J., Hansen, N. Role of depression as a mediator between homelessness and sex under the influence of drug and alcohol among men who have sex with men in a southern state. 150th APHA Annual Meeting held on November 12-15, 2023 at Atlanta, GA.
31. Brown, M. J., **Haider, M. R.,** Kirklewski, S., Wilson, P., Hansen, N. Sexual assault, coping self-efficacy and sexual compulsivity among men who have sex with men living with HIV. 150th APHA Annual Meeting held on November 12-15, 2023 at Atlanta, GA.
32. Brown, M. J., Phaswana-Mafuya, R., Phalane, E., Sebati, B., Seloka, M., **Haider, M. R.** Intimate partner violence and sexually transmitted infections among South African women: An assessment of age disparities. 150th APHA Annual Meeting held on November 12-15, 2023 at Atlanta, GA.

2022

33. **Haider, M. R.,** Gupta, R. D., Datta, B. K. Inequalities in undiagnosed diabetes mellitus among adult population in Bangladesh: Evidence from Demographic and Health Survey. 149th APHA Annual Meeting held on November 6-9, 2022 at Boston, MA.

2021

34. Karim, S., **Haider, M. R.,** Brown, M. J. Gender disparities in the association between adverse childhood experiences and HIV risk behaviors: The mediating role of excessive alcohol drinking. 148th APHA Annual Meeting held on October 23-27, 2021 at Denver CO.
35. Joseph, A., Olatosi, B., **Haider, M. R.,** Adegboyega, B., Lasebikan, N., Awofeso, O., Onitilo, A. The impact of COVID-19 on cancer treatment in Nigeria: A patient's perspective. 148th APHA Annual Meeting held on October 23-27, 2021 at Denver CO.

2020

36. **Haider M. R.,** Kingori, C., Brown, M. J. Substance use, HIV and sexually transmitted infections among young adults in the US: Evidence from a nationally representative survey. 147th APHA Annual Meeting held on October 24-28, 2020 (Virtual).

2019

37. **Haider M. R.,** Karim S., Kates F. R., Olatosi B. Trends in Injectable Drug Uses and their association with Hepatitis B or C incidence in the USA: Evidence from National Survey on Drug Use and Health 2015-2017. 146th APHA Annual Meeting held on November 2-6, 2019 at Philadelphia, PA, USA.
38. **Haider M. R.,** Hardin J. W., Qureshi Z., Salim M. A. H., Khan M. M. Cost-Effectiveness of Community-driven Drug Sensitive Tuberculosis Control programs in Bangladesh. 146th APHA Annual Meeting held on November 2-6, 2019 at Philadelphia, PA, USA.
39. **Haider M.R.,** Brown M. J., Siddiqi K. A., Karim S., Olatosi B., Li X. Sociodemographic factors associated with self-reported HIV testing in the Dominican Republic. 146th APHA Annual Meeting held on November 2-6, 2019 at Philadelphia, PA, USA.
40. Myat K., Brown M. J., **Haider M. R.,** Khan M. M. Conflict-Related Public Health Vulnerabilities in Myanmar (Burma). 146th APHA Annual Meeting held on November 2-6, 2019 at Philadelphia, PA, USA.
41. Siddiqi K. A., **Haider M. R.** What is the Alternative of Emergency Room? Delayed or Forgone Medical Care! 146th APHA Annual Meeting held on November 2-6, 2019 at Philadelphia, PA, USA.

42. Olatosi B., Siddiqi K. A., Gwynn M., **Haider M. R.** Journey So Far: Assessing the Effects of United States Preventative Service Task Force and Centers for Disease Control and Prevention Recommendations on HIV Testing in the United States. 146th APHA Annual Meeting held on November 2-6, 2019 at Philadelphia, PA, USA.
43. Olatosi B., Weissman S., Zhang J., Chen S., **Haider M. R.,** Li X. Where you live matters: Time to attain Viral Suppression among newly diagnosed adult People Living With HIV in South Carolina, 2014 -2017. 146th APHA Annual Meeting held on November 2-6, 2019 at Philadelphia, PA, USA.
44. Zhang J., **Haider M. R.,** Olatosi B., Weissman S., Li X. Preliminary findings from the predictive modeling of SC PLWH's retention-in-care. 146th APHA Annual Meeting held on November 2-6, 2019 at Philadelphia, PA, USA.
45. Weissman S., Olatosi B., Zhang J., Chen S., **Haider M. R.,** Li X. Impact on time living with detectable viral load for new adult HIV diagnoses in South Carolina: Does Neighborhood Matter? 146th APHA Annual Meeting held on November 2-6, 2019 at Philadelphia, PA, USA.

2018

46. Shuvo T. A., **Haider M. R.,** Khan M. M. Alzheimer's Attributable Costs in the United States: A Secondary Analysis of Medical Expenditure Panel Survey 2011-2015. Discover USC, April 20, 2018 at Columbia, SC.
47. Rahman, M. M., **Haider M. R.,** Moinuddin M., Rahman, A. E., Ahmed S., Khan M. M. Determinants of Ever-increasing Caesarean Section in Bangladesh: Cross-sectional analysis of Bangladesh Demographic and Health Survey 2014 Data. 145th APHA Annual Meeting held on November 10-14, 2018 at San Diego, CA, USA.
48. **Haider M. R.,** Hardin J. W., Qureshi Z., Salim M. A. H., Khan M. M. Economic burden of tuberculosis in Bangladesh: Implications of diagnostic and treatment delays. 145th APHA Annual Meeting held on November 10-14, 2018 at San Diego, CA, USA.
49. Shuvo T. A., **Haider M. R.,** Khan M. M. Barriers and challenges to quality medical education in Bangladesh: A literature review. 145th APHA Annual Meeting held on November 10-14, 2018 at San Diego, CA, USA.
50. **Haider M. R.,** Olatosi B., Zhang J., Weissman S., Li X. Using Big Data Analytics to improve HIV medical care utilization in South Carolina. 145th APHA Annual Meeting held on November 10-14, 2018 at San Diego, CA, USA.

2017

51. **Haider M. R.,** Siddiqi K. A., Demir I., Khan M. M. Mother's Previous Birth Experience, Behavior during Pregnancy and Having Premature Birth: An Analysis of South Carolina PRAMS Survey 2004-2013. Discover USC, April 21, 2017 at Columbia, SC.
52. Siddiqi, K. A., Deng S., **Haider M. R.,** Olatosi B. Unmet Medical Care Need among Americans: Does Having Usual Source of Care Matter? 144th APHA Annual Meeting held on November 4-8, 2017 at Atlanta, GA, USA.

2015

53. Qureshi, Z. P., **Haider, M. R.,** Probst, J., Horner, R., Bennett, C. Opioid Prescription trend in the US: Evidence from the National Ambulatory Medical Care Survey (NAMCS) Data 2006-2010, 143rd APHA Annual Meeting held on October 31-November 4, 2015 at Chicago, IL, USA.

2014

54. **Haider, M. R.,** Qureshi, Z. P., Salloum, R., Wang, L., Heidari, K., Khan, M. M. Estimating Prostate Cancer Care Cost in the US: Findings from the Medical Expenditure Panel Survey 2008-2011, 142nd APHA Annual Meeting held on November 15-19, 2014 at New Orleans, LA, USA.

❖ Poster Presentations:

2026

55. Sarwar, G., Rahman, M. H., Clinton, S., Wang, L., Callands, T. A., Hansen, N. B., **Haider, M. R.** "It was fun at first": Drug use trajectories and trauma narratives among people who inject drugs in the deep south. 153rd APHA Annual Meeting to be held on October 31-November 4, 2026, at San Antonio, TX.
56. Sarwar, G., Khan, M. N. M., Rahman, M. H., Rahman, A. E., Clinton, S., Callands, T. A., Wang, L., Hansen, N. B., Khan, M. S. I., **Haider, M. R.** Policy strategies for improving HIV Pre-exposure prophylaxis (PrEP) uptake among men who have sex with men (MSM), male sex workers (MSW), and transgender women (TGW) in Bangladesh. 153rd APHA Annual Meeting to be held on October 31-November 4, 2026, at San Antonio, TX.
57. Huff, H., Shomuyiwa, D., Clinton, S., Ndungu, J. J., Kirklewski, S., Nicholson, E., Wang, L., **Haider, M. R.,** Callands, T. A., Gibbs, J. J., Kershaw, T., Hansen, N. B. Exploring psychosocial predictors of life satisfaction among rural MSM: A hierarchical analysis. 153rd APHA Annual Meeting to be held on October 31-November 4, 2026, at San Antonio, TX.
58. Shomuyiwa, D., Huff, H., Clinton, S., Ndungu, J. J., Kirklewski, S., Nicholson, E., Wang, L., **Haider, M. R.,** Callands, T. A., Gibbs, J. J., Kershaw, T., Hansen, N. B. Latent Profiles of Dating App Use Motives and Their Associations with Sexual Risk Perception and Engagement. 153rd APHA Annual Meeting to be held on October 31-November 4, 2026, at San Antonio, TX.
59. **Haider, M. R.,** Clinton, S., Rahman, M. H., McKinney, D., Howard, M. AI as Partner, Not Replacement: Systemic Thinking and Human Oversight in Health Policy Education. Scholarship of Teaching and Learning (SoTL) Commons Conference 2026 held on February 25-27, 2026 in Savannah, GA.
60. Talemwa, J., Nabiryo, C., Adu, P. A., Woldu, D., Kyamusugulwa, P. M., Mokake, F., Sallar, A., **Haider, M. R.,** Haile, Z. T. Participation in Sexual and Reproductive Health Decision-Making and Attitudes Toward Pre-exposure Prophylaxis Use Among Married and Cohabiting Women in the Democratic Republic of Congo. Consortium of Universities for Global Health (CUGH) 2026 held on April 9-12, 2026, in Washington, D.C.
61. Nabiryo, C., Woldu, D., Adu, P. A., Kyamusugulwa, P. M., Mokake, F., Sallar, A., **Haider, M. R.,** Haile, Z. T. Association Between Sexual and Reproductive Health Decision-Making and Modern Contraceptive Use Among Women in the Democratic Republic of Congo: The Moderating Role of Household Wealth and Exposure to Family Planning Messages. Consortium of Universities for Global Health (CUGH) 2026 held on April 9-12, 2026, in Washington, D.C.

2025

62. Callands, T., Ndungu, J. Adams, S., Brown, M. J., Brown, J., Hansen, N. B., **Haider, M. R.** Awareness and motivation to use HIV Pre-Exposure Prophylaxis (PrEP) among Black women: in-depth interviews in Atlanta. 152nd APHA Annual Meeting held on November 2-5, 2025, at Washington D.C.

63. Shomuyiwa, D., Clinton, S., Wang, L., Sarwar, G., Callands, T., Ingram, L., Gibbs, J. J., **Haider, M. R.,** Kirklewski, S., Nicholson, E., Kershaw, T. S., Hansen, N. B. Digital Dating and Sexual Risk: Analyzing Risk Behavior by Partner-Seeking Modality. 152nd APHA Annual Meeting held on November 2-5, 2025, at Washington D.C.
64. Brown, M. J., Addo, P., Kaur, A., Owideru, D., Adeagbo, O., **Haider, M. R.,** Hardin, J. W., Weissman, S., Hansen, N. B. Effect of a trauma-focused intervention on HIV treatment and psychosocial outcomes among older adults living with HIV: A pilot trial. 152nd APHA Annual Meeting held on November 2-5, 2025, at Washington D.C.
65. Haile, Z., Mgadla, D., Maposa, B., Alemu, D., Adu, P., **Haider, M. R.,** Woldu, D. Factors associated with pre-exposure prophylaxis (PrEP) awareness among sexually active adolescents and young adults in Botswana. 152nd APHA Annual Meeting held on November 2-5, 2025, at Washington D.C.
66. Adams, S., Callands, T., May, A., Brown, M. J., Hansen, N. B., **Haider, M. R.** From protection to pleasure: Centering Black women's voices in sexual health, sexual empowerment, and HIV prevention. 152nd APHA Annual Meeting held on November 2-5, 2025, at Washington D.C.
67. **Haider, M. R.,** Sarwar, G., Clinton, S., Wang, L., Callands, T., Hansen, N. B. Gibbs, J. J. HIV Pre-Exposure Prophylaxis use is associated with chemsex drug use among men who have sex with men in a Southern US state. 152nd APHA Annual Meeting held on November 2-5, 2025, at Washington D.C.
68. Haile, Z., Mgadla, D., Maposa, B., **Haider, M. R.,** Alemu, D., Adu, P. Moderating effects of household wealth on the association between risky sexual behavior and willingness to take pre-exposure prophylaxis (PrEP) among sexually active adults in Botswana. 152nd APHA Annual Meeting held on November 2-5, 2025, at Washington D.C.
69. Helton, B. D., Smith, J., **Haider, M. R.** Perceived access to illicit drugs and risk perception: Insights from a national survey. 152nd APHA Annual Meeting held on November 2-5, 2025, at Washington D.C.
70. Wang, L., Clinton, S., Shomuyiwa, D., Sarwar, G., Callands, T., Ingram, L., Gibbs, J. J., **Haider, M. R.,** Kirklewski, S., Nicholson, E., Kershaw, T. S., Hansen, N. B. Relationship Dynamics, Casual Partner-Seeking, and PrEP Awareness among Young Men who have sex with Men: A Latent Profile Analysis. 152nd APHA Annual Meeting held on November 2-5, 2025, at Washington D.C.
71. McColloum, M., Callands, T., Adams, S., Brown, M. J., Hansen, N. B., **Haider, M. R.** The Paradox of Sexual Empowerment: How Black Women Manage Sexual Health in Casual Partnerships. 152nd APHA Annual Meeting held on November 2-5, 2025, at Washington D.C.
72. Shomuyiwa, D., Clinton, S., Sarwar, G., Ndungu, J., Wang, L., Callands, T., Gibbs, J. J., Hansen, N. B., **Haider M. R.** Adverse Childhood Experiences and Sexualized Drug Use among People who Inject Drugs in Northeast Georgia. Georgia Society of Addiction Medicine (GSAM) Conference held on July 25-26, 2025, in Savannah, GA.
73. Ndungu, J., Clinton, S., Sarwar, G., Shomuyiwa, D.,Wang, L., Callands, T., Gibbs, J. J., Hansen, N. B., **Haider M. R.** Depression mediates Internalized Homonegativity and Substance Use among Men who have Sex with Men in Georgia. Georgia Society of Addiction Medicine (GSAM) Conference held on July 25-26, 2025, in Savannah, GA.
74. Clinton, S., Sarwar, G., Shomuyiwa, D., Ndungu, J., Wang, L., Callands, T., Gibbs, J. J., Hansen, N. B., **Haider M. R.** Psychological Stress, Chemsex, and Illicit Drug Use, and

STIs: A Mediation Analysis. Georgia Society of Addiction Medicine (GSAM) Conference held on July 25-26, 2025, in Savannah, GA.

75. Sarwar, G., Clinton, S., Shomuyiwa, D., Ndungu, J., Wang, L., Callands, T., Gibbs, J. J., Hansen, N. B., **Haider M. R.** Association Between Chemsex Drug Use, Mental Health, and STDs Among U.S. Adults. Georgia Society of Addiction Medicine (GSAM) Conference held on July 25-26, 2025, in Savannah, GA.
76. Clinton, S., Sarwar, G., Wang, L., Callands, T., Hansen, N. B., **Haider M. R.** 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. 13th International Conference on Health and Hepatitis in Substance Users (INHSU) to be held on October 14-17, 2025, in Cape Town, South Africa.
77. **Haider, M. R.,** Sarwar, G., Sekandi, J. N., Wang, L., Callands, T., Hansen, N. B., Haile, Z. T. Association Between HIV Self-Testing Awareness and HIV PrEP Awareness among Reproductive-Age women in Sub-Saharan Africa. Consortium of Universities for Global Health (CUGH) 2025 held on February 20-23, 2025, in Atlanta, GA.
78. Haile, Z. T., Adu, P. A., Alemu, D. G., Woldu, D. O., **Haider, M. R.** Impact of Internal Rural-Urban Migration on Breast and Cervical Cancer Screening Uptake among Women in Kenya. Consortium of Universities for Global Health (CUGH) 2025 held on February 20-23, 2025, in Atlanta, GA.

2024

79. Merchant, H., Jayawardhana, J., Hansen, N. B., **Haider, M. R.** Awareness of fentanyl test strip (FTS) for detecting fentanyl in drugs among persons who inject drugs in northeast Georgia. 151st APHA Annual Meeting held on October 27-30, 2024, at Minneapolis, MN.
80. **Haider, M. R.,** Carney, J. T., Simmons, D., Hansen, N. B. HIV Pre-Exposure Prophylaxis (PrEP) knowledge, attitude, and intentions among African American Men: A Mediation Analysis. HIVR4P 2024, the 5th HIV Research for Prevention Conference held on October 6-10 in Lima, Peru.
81. **Haider, M. R.,** Carney, J. T., Simmons, D., Hansen, N. B. Role of Risky Sexual Behavior as a Mediator Between Adverse Childhood Experiences and Chemsex among African American men. HIVR4P 2024, the 5th HIV Research for Prevention Conference held on October 6-10 in Lima, Peru.
82. **Haider, M. R.,** Clinton, S., Hansen, N. Adverse Childhood Experiences, Resilience and Syringe Services Program Attendance among Persons Who Inject Drugs in Northeast Georgia: A Mediation Analysis. Continuum 2024 held on June 9-11 2024 at Puerto Rico.

2023

83. **Haider, M. R.,** Pandey, A., Datta, B. Child marriage and cardiovascular risk: An application of the non-laboratory Framingham risk score. 150th APHA Annual Meeting held on November 12-15, 2023 at Atlanta, GA.
84. Karim, S., Datta, B., **Haider, M. R.** Association between child marriage and overweight/obesity among young women: A cross-sectional analysis of Bangladesh adolescent health and wellbeing survey. 150th APHA Annual Meeting held on November 12-15, 2023 at Atlanta, GA.
85. Purcell, A., Baumohl, J., Patel, A., Pendley, H., Kirklewski, S., Brown, M. J., **Haider, M. R.,** Wilson, P., Hansen, N. Direct and indirect effects of disclosure experiences with sex partners and care providers on depressive symptoms among newly HIV diagnosed sexual

minority men. 150th APHA Annual Meeting held on November 12-15, 2023 at Atlanta, GA.

86. Fazlul, I., **Haider, M. R.,** Datta, B. Role of spousal age difference on adolescent childbearing in women married as children in South Asia. 150th APHA Annual Meeting held on November 12-15, 2023 at Atlanta, GA.

2022

87. **Haider, M.R.,** Brown, M.J., Kirklewski, S, Wilson, P., Hansen, N.B. Association between Adverse Childhood Experiences with Drug Abuse among Men who have Sex with Men Living with HIV: Mediating role of Difficulties of Emotion Regulation. 149th APHA Annual Meeting held on November 6-9, 2022 at Boston, MA.
88. Brown, M. J., Amoatika, D., **Haider, M. R.,** Kirklewski, S., Wilson, P., Hansen, N. B. Childhood sexual abuse and sexual compulsivity among newly diagnosed men who have sex with men living with HIV. 149th APHA Annual Meeting held on November 6-9, 2022 at Boston, MA.

2021

89. **Haider, M. R.** Application of big data analytics to predict drug use transition to injection route in Ohio. 148th APHA Annual Meeting held on October 23-27, 2021 at Denver CO.
90. **Haider, M. R.,** Gupta, R. D. Inequalities in undiagnosed hypertension among reproductive age women in Bangladesh: Evidence from a nationally representative survey. 148th APHA Annual Meeting held on October 23-27, 2021 at Denver CO.
91. **Haider, M. R.,** Kingori, C., Brown, M .J. Prevalence and determinants of undiagnosed hypertension among people living with HIV in South Africa. 148th APHA Annual Meeting held on October 23-27, 2021 at Denver CO.

2020

92. **Haider, M.R.,** Kingori, C. Levels and determinants of 90-90-90 indicators among people living with HIV in Malawi. 147th APHA Annual Meeting held on October 24-28, 2020 (Virtual).
93. Zaman, S. B., Das Gupta, R., Khan, R., Pramual, P., Zaman, R., **Haider, M. R.,** Hossain, N., Kibria, G., Islam, S. M. S. Prevalence and determinants of chronic kidney disease among diabetes patients under different health insurance schemes: Study in rural northeastern Thailand. 147th APHA Annual Meeting to be held on October 24-28, 2020 (Virtual).
94. **Haider, M. R.,** Olatosi B., Li, X. Predicting HIV-associated Neurocognitive Disorder: A Machine Learning Approach. BDHSC National Big Data Health Science Conference 2020 held on February 7-10, 2020 at Columbia, SC, USA.
95. **Haider, M. R.,** Kingori C. Counselling, Transmission knowledge, and stigma affects HIV testing during pregnancy among Kenyan women. Poster selected to be presented at the CUGH 2020 Conference which was supposed to be held on April 18-20, 2020 in Washington, DC.

2019

96. **Haider, M. R.,** Brown M.J., Olatosi B., Li X. Effect of HIV-related stigma on timely linkage to care among patients living with HIV in South Carolina. AAHB Annual Scientific Meeting 2019 held on March 10-13, 2019 at Greenville, SC, USA.
97. Yang X., Qiao S., Li X., **Haider, M. R.** Correlates between intersectional stigma and psychosocial well-being among people living with HIV in South Carolina. 146th APHA Annual Meeting held on November 2-6, 2019 at Philadelphia, PA, USA.

98. **Haider, M. R.,** Brown M. J., Yang X., Hamilton A., Olatosi B., Li X. HIV-related stigma delays timely linkage-to-care among patients living with HIV in South Carolina. 146th APHA Annual Meeting held on November 2-6, 2019 at Philadelphia, PA, USA.
99. Brown M. J., Zhang J., Harrison S. E., **Haider, M. R.,** Li X. Sex disparities in resilience among older adults living with HIV in South Carolina. 146th APHA Annual Meeting held on November 2-6, 2019 at Philadelphia, PA, USA.
100. **Haider, M. R.,** Karim S., Brown M. J., Olatosi B., Li X. Determinants of opioid misuse in the USA: Evidence from National Survey on Drug Use and Health 2015-2017. 146th APHA Annual Meeting held on November 2-6, 2019 at Philadelphia, PA, USA.
101. Brown M. J., Patterson R., **Haider, M. R.,** Zahnd W., Cohen S.A. Social determinants of health matter: Association with cognition and disparities by sex and race/ethnicity in the Deep South. 146th APHA Annual Meeting held on November 2-6, 2019 at Philadelphia, PA, USA.
102. **Haider, M. R.,** Brown M. J., Olatosi B., Li X. Double Trouble: Rate and determinants of STD coinfection among people living with HIV in South Carolina. 146th APHA Annual Meeting held on November 2-6, 2019 at Philadelphia, PA, USA.
103. **Haider, M. R.,** Brown M. J., Olatosi B., Li X. Exploring the reasons behind and determinants of missing follow-up visits among people living with HIV in South Carolina. 146th APHA Annual Meeting held on November 2-6, 2019 at Philadelphia, PA, USA.

2018

104. **Haider, M. R.,** Siddiqi K.A., Demir I., Khan M.M. Impact of Affordable Care Act on Medicare Disproportionate Share Hospital (DSH) Payments. 23rd ISPOR Annual International Meeting held on May 19-23, 2018 at Baltimore, MD, USA.
105. Siddiqi K.A., **Haider, M. R.,** Demir I., Khan M. M. Acuity Trends of Emergency Department (ED) Visits, and Factors Predicting Non-urgent and Semi-urgent ED Visits in the United States, 2006-11. 23rd ISPOR Annual International Meeting held on May 19-23, 2018 at Baltimore, MD, USA.
106. **Haider, M. R.,** Karim S., Khan M. M. Unraveling the relationship between parents' knowledge on Human Papillomavirus, health care provider communication and recommendation for vaccination: Evidence from a nationally representative US survey. 145th APHA Annual Meeting held on November 10-14, 2018 at San Diego, CA, USA.
107. Myat K., **Haider, M. R.,** Khan M. M., Shuvo T.A. Stunting among children in Myanmar: An Analysis of Myanmar Demographic Health Survey data. 145th APHA Annual Meeting held on November 10-14, 2018 at San Diego, CA, USA.
108. **Haider, M. R.,** Rahman M. M., Moinuddin M., Rahman A.E., Ahmed S., Khan M. M. Costing and Trend Analysis of ever-increasing Caesarean Section deliveries in Bangladesh: Grave implications for Total Health Expenditure. 145th APHA Annual Meeting held on November 10-14, 2018 at San Diego, CA, USA.
109. Khan M. M., Hou X., Saweri O. P. M., **Haider, M. R.,** Demir I. Improving efficiency and effectiveness of primary health centers - Lessons from PNG. 145th APHA Annual Meeting to be held on November 10-14, 2018 at San Diego, CA, USA.
110. Siddiqi K. A., **Haider, M. R.,** Rahman M. M., Khan M. M. Towards Reaching Breastfeeding Initiation Goal for the Newborn in South Carolina, 2004-2013: Determinants and Trend Analysis. 145th APHA Annual Meeting held on November 10-14, 2018 at San Diego, CA, USA.

111. Rahman M., Shuvo T. A., Olatosi B., **Haider, M. R.,** Khan M. M. Factors associated with burden of underweight and overweight among Bangladeshi women of reproductive age. 145th APHA Annual Meeting held on November 10-14, 2018 at San Diego, CA, USA.
112. Siddiqi K. A., **Haider, M. R.,** Siddiqi S. A., Khan M. M. Income-Related Disparity in Medical Care Use among American Children: Evidence from the National Survey of Children's Health, 2011-12. 145th APHA Annual Meeting held on November 10-14, 2018 at San Diego, CA, USA.
113. Siddiqi K. A., **Haider, M. R.,** Olatosi B. Two decades of HIV Screening in America with changing U.S. Preventive Services Task Force Recommendations; findings from 1997-2016 national data. 145th APHA Annual Meeting held on November 10-14, 2018 at San Diego, CA, USA.

2017

114. Demir I., Diedhiou A., Kilpatrick D., **Haider, M. R.,** Khan M. M., Biggers S., Hicks M. The effects of the 2010 cigarette tax increase on cigarette sales in South Carolina: An estimation of the tax elasticity of demand for cigarettes. 2017 National Conference on Tobacco or Health held on March 22-24, 2017 at Austin, Texas.
115. **Haider, M. R.,** Siddiqi K. A., Demir I., Khan M. M. Trends in socio-economic and racial disparity in birth outcomes in South Carolina: Evidence from Pregnancy Risk Assessment and Monitoring System (PRAMS) data. 10th Annual James E. Clyburn Health Disparities Lecture, April 18, 2017 at Columbia, SC.
116. Merrell M., **Haider, M. R.,** Qureshi Z. Association of Financial Incentives with Patient-Centered Medical Home Adoption among Primary Care Physicians. 22nd ISPOR Annual International Meeting held on May 20-24, 2017 at Boston, MA, USA.
117. Siddiqi, K. A., **Haider, M. R.,** Demir I., Khan M. M. Immediacy Trends of Emergency Department (ED) Visits and Factors Predicting Semi-urgent and Non-Urgent ED Visits in the United States. 22nd ISPOR Annual International Meeting held on May 20-24, 2017 at Boston, MA, USA.
118. **Haider, M. R.,** Siddiqi K. A., Demir I., Khan M. M. Trends of US Emergency Department Visits with Real Urgent Health Conditions, 2007-2014. 144th APHA Annual Meeting held on November 4-8, 2017 at Atlanta, GA, USA.

2016

119. Haider, M. R., Rahman, M. M., Islam, F., Khan, M. M. Factors affecting Essential Newborn Care Practices in Bangladesh: Evidence from a National Survey. Prince Mahidol Award Conference 2016 "Priority Setting for Universal Health Coverage held during January 26-31, 2016 at Bangkok, Thailand.
120. **Haider, M. R.,** Rahman, M. M., Rahman, A. E., Ahmed, S., Khan, M. M. Impact of Maternal and Neonatal Health Initiatives on Access to Care: Evidence from Bangladesh. Prince Mahidol Award Conference 2016 "Priority Setting for Universal Health Coverage" held during January 26-31, 2016 at Bangkok, Thailand.
121. Kates, F. R., **Haider, M. R.** Determinants and Distribution of 18-24 Year Old Current Waterpipe Tobacco Smokers in the U.S.: Findings from the National Adult Tobacco Surveys, 143rd APHA Annual Meeting held on October 31-November 4, 2016 at Denver, CO, USA.
122. **Haider, M. R.,** Qureshi Z., Khan, M. M. Association of patient-centered care and seeking insurance from health exchanges by the low income people: Evidence from the Health

Information National Trend Survey, 143rd APHA Annual Meeting held on October 31-November 4, 2016 at Denver, CO, USA.

2015

123. **Haider, M. R.,** Qureshi Z., Horner R., Xirasagar S., Khan M. M. Colorectal Cancer (CRC) costs in the US: findings from the Medical Expenditure Panel Survey 2008-2012, 20th Annual International Meeting held on May 16 – May 20, 2015 at Philadelphia, PA, USA.
124. **Haider, M. R.,** Qureshi Z., Horner R., Bennett C., Khan M. M. Shared decision making does not improve adherence to Prostate Cancer Screening: evidence from the Health Information National Trend Survey, 20th ISPOR Annual International Meeting held on May 16-20, 2015 at Philadelphia, PA, USA.
125. Qureshi, Z., **Haider, M. R.,** Probst J., Horner R., Bennett, C. Opioid Prescription Trends in The Rural US: Evidence from The National Ambulatory Medical Care Survey (NAMCS) Data 2006-2010, 20th ISPOR Annual International Meeting held on May 16-May 20, 2015 at Philadelphia, PA, USA.
126. **Haider, M. R.,** Qureshi, Z., Khan, M. M. Estimating the effects of women's autonomy on obstetric care utilization in Bangladesh using instrumental variable approach: Evidence from a national survey. 143rd APHA Annual Meeting which held on October 31-November 4, 2015 at Chicago, IL, USA.
127. Qureshi, Z., **Haider, M. R.,** Horner R., Bennett C. Factors Predicting Receipt of Prostate Specific Antigen (PSA) testing: Evidence from the National Ambulatory Medical Care Survey (NAMCS) Data. 143rd APHA Annual Meeting which held on October 31-November 4, 2015 at Chicago, IL, USA.
128. **Haider, M. R.,** Qureshi Z., Horner R., Xirasagar S., Khan M. M. Colorectal Cancer (CRC) Costs in the US: Findings from the Medical Expenditure Panel Survey 2008-2012. 143rd APHA Annual Meeting which held on October 31-November 4, 2015 at Chicago, IL, USA.

2014

129. **Haider M. R.,** Qureshi Z., Salloum R., Heidari K., Xirasagar S., Bennett C., Khan M. M. Cancer Care Costs Trend in the US: Findings from the Medical Expenditure Panel Survey 2008-2011, International Society on Pharmacoeconomics and Outcomes Research (ISPOR) 19th Annual International Meeting held on May 31-June 4, 2014 at Montreal, QC, Canada.
130. **Haider, M. R.,** Khan M. M. A Comparative Analysis of Micro Health Insurance Schemes in Bangladesh: Lessons Learned and Future Directions, 2014 Annual Research Meeting of AcademyHealth held on June 7-10, 2014 at San Diego, CA, USA.
131. **Haider M. R.,** Qureshi, Z., Salloum R., Heidari K., Xirasagar S., Bennett C., Khan M. M. Characterizing Cancer Care Cost in the US: A Trend Analysis Using Medical Expenditure Panel Survey 2008-2011, 2014 Annual Research Meeting of AcademyHealth held on June 7-10, 2014 at San Diego, CA, USA.

❖ Panel Discussions:

132. Undergraduate Research Panel. Organized by University of South Carolina Libraries and the Office of the Vice President for Research at the University of South Carolina on February 2, 2017.
133. Mentoring with the mosaic model: An Introduction and Interactive Implementation. Organized by the Health Administration Section of the American Public Health Association (APHA) at the 144th APHA Annual Meeting held on November 7, 2017, in Atlanta, GA.

❖ Roundtable Sessions:

134. **Haider, M. R.,** Sarwar, G., Rahman, M. H., Clinton, S., Wang, L., Callands, T. A., Hansen, N. B. If I Had a Phone, I Could Do It": Feasibility of Telehealth Intervention Among People Who Inject Drugs (PWID) in the Deep South. 153rd APHA Annual Meeting to be held on October 31-November 4, 2026, at San Antonio, TX.
135. **Haider, M. R.,** Brown, M. J., Brown, J., Williams, C., Callands, T. A., Hansen, N. B. Developing EMPOWER Intervention to improve PrEP uptake among African American women in Metro Atlanta: A Systematic Braiding Approach. 153rd APHA Annual Meeting to be held on October 31-November 4, 2026, at San Antonio, TX.
136. Sarwar, G., Rahman, M. H., Clinton, S., Khan, M. N. M., Wang, L., Callands, T. A., Hansen, N. B., Khan, M. S. I., **Haider, M. R.** Chemsex drug use and mental health among men who have sex with men (MSM), male sex workers (MSW), and transgender women (TGW) in Dhaka, Bangladesh. 153rd APHA Annual Meeting to be held on October 31-November 4, 2026, at San Antonio, TX.
137. Nabiryo, C., Woldu, D., Adu, P., Kyamusugulwa, P. M., Sallar, A. M., Mokake, F., **Haider, M. R.,** Haile, Z. T. Association between pre-exposure prophylaxis approval and willingness to sustain intimacy in serodiscordant relationships among women in the Democratic Republic of the Congo. 153rd APHA Annual Meeting to be held on October 31-November 4, 2026, at San Antonio, TX.
138. **Haider, M. R.,** Karim, S., Hansen, N. B., Haile, Z. Association between Approval of Pre-Exposure Prophylaxis (PrEP) and HIV disclosure status among people living with HIV in Lesotho. 152nd APHA Annual Meeting held on November 2-5, 2025, at Washington D.C.
139. **Haider, M. R**. Fighting HIV with Big Data. 145th APHA Annual Meeting held on November 10 –November 14, 2018 at San Diego, CA, USA.

❖ Invited Talks:

140. **Haider, M. R**. Application of Big Data Analytics to Predict and Prevent STI infections among People living with HIV in Georgia, USA. The International Conference on Trends in Electronics and Health Informatics (TEHI-2025), November 7-8, 2025, Samarkand, Uzbekistan.
141. **Haider, M. R.** HIV Pre-Exposure Prophylaxis (PrEP) and Anti-Retroviral Treatment (ART) Uptake and Persistence in Bangladesh: Navigating Potential Mental Health Interventions. Global Health Institute, UGA, April 24, 2025, Athens, GA.

Professional Association and Membership:

- American Public Health Association (APHA)
- Delta Omega Honorary Society in Public Health (Mu Chapter)

Journal Editor:

- Academic Editor, PLoS ONE
- PLoS Global Public Health
- Addiction

Journal Reviewer:

- Drug and Alcohol Dependence
- BMC Health Services Research

- Medical Care
- Biomedical Sciences (Integrative Journal of Global Health)
- Health & Social Care in the Community
- BMJ Open
- PLoS ONE
- Maternal & Child Nutrition
- Public Health Nutrition
- African Health Sciences
- AIDS Care
- AIDS
- American Journal of Public Health (AJPH)
- Sexual and Reproductive Health Matters
- AIDS and Behavior
- Asia Pacific Journal of Public Health (APJPH)
- Women's Health
- Archives of Public Health
- Reproductive Health
- Social Science & Medicine
- Science Progress
- Journal of Public Health
- Sahara-J
- BMC Pregnancy and Childbirth
- International Journal of Gynecology & Obstetrics
- Substance Use & Misuse
- PLoS Global Public Health
- Heliyon
- Lancet

Abstract Reviewer:

- American Public Health Association (APHA) Annual Meeting 2015, 2017, 2018, 2019, 2020, 2021, 2024, 2025, 2026
- AcademyHealth Health Datapalooza and National Health Policy Conference, 2021
- Society for Research On Nicotine and Tobacco (SRNT) Annual Meeting 2017
- National HIV Prevention Conference 2019
- International Society of Pharmacoeconomics and Outcomes Research (ISPOR) Annual Meeting 2020
- Consortium of Universities in Global Health (CUGH) Annual Meeting 2021

Scholarship Reviewer:

- American Public Health Association (APHA) Annual Meeting 2018
- Magellan Scholar Award, University of South Carolina 2018
- NSF Graduate Research Fellowship Program (GRFP), 2024

Grant Reviewer:

- The Medical Research Council (MRC), UK Research and Innovation (UKRI), 2020

- NIH Early Career Review Program (PPAH-November 2023 cycle)
- NIH Mobile Health: Technology and Outcomes in Low and Middle-Income Countries R21/R33, 2024/10 ZRG1 SCIL P (56), July 2024
- NIH SEP 2025/01 ZDA1 SAI-E (J1) R, November 2024
- NIH R21/R33 mHealth 2025/10 ZRG1 SCIL-G (56) R, June 2025
- NIH SEP 2025/08 ZRG1 EPH-S (55) R, June 2025
- Graduate Women in Science (GWIS) National Fellowship Program, 2025
- UGA OIBR Seed Grants, 2026
- NIH PRID Study Section May 2026 Cycle
- NIH 2026/10 ZRG1 T31-H (20) T: Training and Career Development: Healthcare, Health Promotion & Implementation, July 2026

Leadership and Service:

❖ University of Georgia (UGA):

- **Member (Alternate)**, UGA Institutional Review Board, Aug 2024-Present
- **Member,** Research Advisory Committee, College of Public Health, UGA, 2026-Present
- **Member**, Inclusive Excellence Committee, College of Public Health, UGA, 2021-2025
- **Member**, Online MPH Faculty Committee, CPH, UGA, 2022-Present
- **Member**, Search Committee for Clinical Assistant Professor, HPAM, UGA, 2023-2024
- **Member**, Search Committee for Clinical Assistant Professor, HPAM, UGA, 2021-2022
- **Member**, Search Committee for Joint Hire HPAM-SPIA, UGA, 2022-2023
- **Member**, DrPH Committee, HPAM, UGA, 2021-Present
- **Member**, Ph.D. Committee, HPAM, UGA, 2024-Present
- **Member**, DrPH Day organizing Committee, HPAM, UGA, 2023, 2024, 2025, 2026
- **Member,** UGA Research Summit Fall 2025, UGA Office of Research

❖ Ohio University (OU):

- **Member,** Global Agreement Review Committee (GARC), OU International Council
- **Faculty Advisor**, Bangladeshi Student Association at OU
- **Research Trainer,** Transdisciplinary Research Training in Global Health: Enhancing Student and Faculty Research Capacity, Program Evaluation and Research Application through Global Collaborative Partnerships, Global Health Initiative, OU
- **Affiliate Faculty**, Translational Biomedical Sciences doctoral program, Ohio University Heritage College of Osteopathic Medicine, OU
- **Affiliate Faculty**, International Development Study, Center for International Studies, OU
- **Member,** Reproductive and Sexual Health Initiative, Infectious and Tropical Disease Institute, Ohio University Heritage College of Osteopathic Medicine, OU
- **Member,** Search Committee for Associate Director, Wellbeing and Recreation, OU

❖ Scientific Research and Policy:

- **Member**, Global Burden of Disease (GBD) Collaborator Network, Institute for Health Metrics and Evaluation (IHME), University of Washington.
- **Faculty Affiliate,** UGA MCH Leadership Education in Eliminating Disparities (MCH LEEDs), HRSA Maternal & Child Health Catalyst grant
- **Member,** Behavior and Mental Health Research Workgroup, CPH, UGA

- **Member,** Population Studies Faculty Interest Group, UGA
- **Faculty Affiliate,** Obesity Initiative, UGA
- **Courtesy Faculty**, Global Health Institute, CPH, UGA
- **Distinguished Scholar,** Owens Institute of Behavioral Research, UGA

❖ University of South Carolina (USC):

- **Coordinator**, Junior Scholar Program, Center for Healthcare Quality (CHQ), Arnold School of Public Health, University of South Carolina, 2018-2019
- **Vice President**, Post Doctoral Association at University of South Carolina, 2018-2019
- **President,** Bangladesh Student Association at University of South Carolina, 2016-2017
- **Member,** Dean's Student Advisory Committee (DSAC), Arnold School of Public Health, University of South Carolina, 2016-2017
- **Student Member,** Dept. of Health Services Policy and Management (HSPM) Global Health Faculty Search Committee, 2014

❖ American Public Health Association (APHA):

- **Mentor,** Anita Silwal, Assistant Professor, Oklahoma State University, 2025-Present
- **Immediate Past Chair & Nomination Chair,** HIV/AIDS Section, APHA, 2022-2023
- **Chair,** HIV/AIDS Section, APHA, 2021-2022
- **Chair-Elect,** HIV/AIDS Section, APHA, 2020-2021
- **Governing Councilor,** HIV/AIDS Section, APHA, 2018-2019
- **Program Co-Chair,** HIV/AIDS Section, APHA, 2018-2019, 2019-2020, 2020-2021
- **Student Affairs Chair,** Health Administration (HA) Section, APHA, 2016-2017
- **Student Liaison,** Health Administration (HA) Section, APHA, 2014-2015, 2015-2016

❖ International Society of Pharmacoeconomics and Outcomes Research (ISPOR):

- **President,** International Society of Pharmacoeconomics and Outcomes Research (ISPOR) Student Chapter at The University of South Carolina, 2017-2018
- **Vice President,** International Society of Pharmacoeconomics and Outcomes Research (ISPOR) Student Chapter at The University of South Carolina, 2016-2017
- **Secretary,** International Society of Pharmacoeconomics and Outcomes Research (ISPOR) Student Chapter at The University of South Carolina, 2015-2016

❖ Quiz and Science Clubs:

- **President,** Quizzers Bangladesh, 2007-2009
- **President,** Notre Dame Science Club, Notre Dame College, Dhaka, 2001-2002

Computer Skills:

Stata, SAS, R, Python, SPSS, ArcGIS, TreeAge Pro, Microsoft Office (Word, Excel, PowerPoint)

Professional Development Activities:

- **2026, Research Scholar,** mHealth Training Institute, University of California Los Angeles (NIH R25)
- **2025, Fellow,** ORBIT Institute: Developing Behavioral Treatments to Improve Health, Florida State University (NIH R25)

- **2025, Fellow,** Generative AI and Teaching (GAIT) Fellowship, Center for Teaching and Learning, University of Georgia
- **2025, Participant,** The Population Assessment of Tobacco and Health (PATH) Study Data User Workshop: Making Nationally Representative Inferences from the PATH Study Data. Inter-university Consortium for Political and Social Research (ICPSR) Summer Program in Quantitative Methods of Social Research, University of Michigan
- **2024-2025, Research Mentor,** Sampling methods for hard-to-reach populations, University of California San Francisco (NIMH R25)
- **2024-2025, Fellow,** Sarah J Moss Fellowship, Center for Teaching and Learning, University of Georgia
- **2024, Participant,** Grant Writing Workshop, Owens Institute for Behavioral Research, University of Georgia
- **2023-2024, Research Scholar,** Sampling methods for hard-to-reach populations, University of California San Francisco (NIMH R25)
- **2023, Participant,** Rural Engagement Workshop for Academic Faculty, Office of the Vice President for Public Service and Outreach, University of Georgia
- **2022-2024, Participant,** Grant Development Program, Owens Institute for Behavioral Research, University of Georgia
- **2021, Mentee,** TEAMS (Translational Education and Mentoring in Science) Initiative, Georgia CTSA (Clinical & Translational Science Alliance)
- **2019, Mentee,** HIV and Aging Conference Mentoring Workshop, Emory University Nell Hodgson Woodruff School of Nursing
- **2017, Participant,** Preparing Future Faculty (PFF) Certificate, Center for Teaching Excellence (CTE), University of South Carolina

Media Mentions:

- **2026, Scienmag.** Gender Variances in Childhood Trauma and Addiction Risks**,** https://scienmag.com/gender-variances-in-childhood-trauma-and-addiction-risks/
- **2024, Atlanta Journal-Constitution,** UGA study: Marijuana use increasing among pregnant women, https://www.ajc.com/education/uga-study-marijuana-use-increasing-among-pregnant-women/IIRECXF6UJDKLB6EOTXV4NUOIM/

Analytic Techniques and Skills:

- **Statistical Analytic Techniques:** Descriptive statistics, Inferential statistics (Multivariable regression, Ordinary Least Squares regression, Multilevel Analysis, Logistic regression, Poisson regression, Negative Binomial regression, Zero-inflated models)
- **Longitudinal and Time-Series analysis:** Longitudinal and Panel data analysis, Time-Series analysis, Forecasting, Intensive Longitudinal Data Analysis.
- **Quasi-Experimental Techniques:** Difference-in-difference, Instrumental Variable, Propensity score matching, Regression discontinuity, Interrupted Time Series
- **Machine Learning Techniques:** Random forest, decision tree, gradient boost, neural network, ensemble, etc.
- **Health Economic Evaluation**
- **Geospatial Analysis:** Mapping and spatial analysis
- **Systematic review and meta-analysis**

- **Factor analytic techniques:** Exploratory and confirmatory factor analysis, Principal Component Analysis (PCA), Item-Response theory, Patient Reported Outcome (PRO) measures creation and validation.
- **Social Network Analysis**
- **Ecological Momentary Assessment (EMA) and Intensive Longitudinal Data Analysis**
- **Qualitative Analysis:** Coding, thematic analysis, grounded theory.