

**Mohammad Rifat Haider**

Dept. of Health Policy and Management

College of Public Health

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**E-mail:** haider@uga.edu**Phone:** (803) 477-4289**Website:** <https://publichealth.uga.edu/faculty-member/mohammad-rifat-haider/>**Education:**

<b>2017</b>	<b>Ph.D. in Health Services Policy and Management</b> (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, <b>University of South Carolina, Columbia, SC</b>
<b>2013</b>	<b>Master of Population Sciences (MPS)</b> Thesis: “Willingness to Pay and Willingness to Join in Micro Health Insurance among Female Garments Workers of Dhaka City”	Dept. of Population Sciences, <b>University of Dhaka, Bangladesh</b>
<b>2010</b>	<b>Master of Health Economics (MHE)</b> Thesis: “Determinants and level of Household Expenditure in Khaliajuri: A Hard-to-reach Area in Bangladesh”	Institute of Health Economics, <b>University of Dhaka, Bangladesh</b>
<b>2007</b>	<b>Bachelor of Medicine and Surgery (MBBS)</b>	Dhaka Medical College, <b>University of Dhaka, Bangladesh</b>

**Research and Professional Experience:**

2021 -	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: 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: PI Total Costs: \$405,490 MPI: Nathan B. Hansen
- SAMHSA TI-22-004** ERC (Sub-Contract) 02/01/2024 – 09/30/2027  
Evaluate program activities for providing substance use disorder (SUD) or co-occurring disorder (COD) treatment and recovery support services.  
Role: PI Total Costs: \$500,000 (Sub-Contract: \$14,000)
- SAMHSA SM-22-005** ERC (Sub-Contract) 02/01/2024 – 09/30/2026  
Evaluate program activities for providing evidence-based, trauma-informed, and culturally appropriate mental health (MH) therapy and practices.  
Role: PI 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
- OIBR Seed Grant** UGA 07/01/2025-06/30.2026  
Navigating Digital Spaces: Understanding Social Media Use and Mental Health Among Gender Expansive Adolescents in the Deep South  
Role: Co-I Total Costs: \$9,900 PI: Liyuan Wang
- 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

#### **Pending**

- F31MH142251** NIH/NIMH 07/01/2025 – 06/30/2028  
Relationship Stress and the Impact on HIV Prevention Among Southern Black Women

Role: Co-Sponsor	Total Costs: \$160,375	PI: Samantha Clinton
<b>R21MH142318</b>	NIH/NIMH	12/01/2025 – 11/30/2027
Exploring the Bidirectional Impacts of Social Media Among Gender Expansive Adolescents		
Role: Co-Investigator	Total Costs: \$403,934	MPI: Liyuan Wang & Nate Hansen
<b>R21MH143037</b>	NIH/NIMH	12/01/2025 – 11/30/2027
Leveraging Technology to Improve Mental Health Access for Hard-to-Reach Youths		
Role: Co-I	Total Costs: \$415,250	MPI: Liyuan Wang & Nate Hansen
<b>Completed</b>		
<b>Faculty Seed Grants</b>	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	
<b>Summer Research Grants</b>	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
<b>Rural Engagement Award</b>	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
<b>Foundation Grant</b>	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
<b>Seed Grant</b>	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	
<b>R01AI127203</b>	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
<b>TDR Training Grant</b>	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	
<b>International Research</b>	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
<b>International Research</b>	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
<b>Research Grant</b>	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
<b>Research Grant</b>	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:**

Fall 2025      NIH F31 (Revision)      Samantha Clinton (PI)  
 Relationship Stress and the Impact on HIV Prevention Among Southern Black  
 Women  
 Role: Co-Sponsor (Pending Review)

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

- Spring 2023 Role: MPI (Awarded)  
 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=36):**

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 (\$2,000)
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:**

2025	Mary McCollum – UGA CURO Research Award (\$1,000)
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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 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**

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

HPAM 7005: <u>Graduate Seminar</u>	3	Summer 2024
PBHL 9560: <u>Doctoral Residency</u>	3	Fall 2024
PBHL 7560: <u>Public Health Practicum Advisement</u>	4	Fall 2024
HPAM 7010E: <u>Intro to Health Policy and Management</u>	102	Fall 2024
HPAM 4960R: <u>Undergraduate Research I</u>	3	Fall 2024
HPAM 9300: <u>Doctoral Dissertation</u>	12	Fall 2024

**2024 total Credit Hour Production: 300**

PBHL 7560: <u>Public Health Practicum</u>	2	Spring 2025
PBHL 7660: <u>Public Health Applied Practice Experience</u>	12	Spring 2025
HPAM 9005: <u>Doctoral Graduate Student Seminar</u>	3	Spring 2025
HPAM 9300: <u>Doctoral Dissertation</u>	20	Spring 2025
HPAM 9300: <u>Doctoral Dissertation</u>	6	Summer 2025
HPAM 9005: <u>Doctoral Graduate Student Seminar</u>	6	Summer 2025
PBHL 7660: <u>Public Health Applied Practice Experience</u>	6	Summer 2025
HPAM 7005: <u>Graduate Seminar</u>	9	Summer 2025
HPAM 7010E: <u>Intro to Health Policy and Management</u>	87	Fall 2025
HPAM 9000: <u>Doctoral Research</u>	9	Fall 2025
HPAM 9005: <u>Doctoral Graduate Seminar</u>	9	Fall 2025
PBHL 9560: <u>Public Health Residency</u>	3	Fall 2025

**2025 total Credit Hour Production: 172****New Course Development**

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

**Guest/Invited Lectures**

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

• **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: <u>Health Finance I</u>	Fall 2019
HLTH 4220: <u>Health Finance II</u>	Fall 2019
HLTH 4210: <u>Health Finance I</u>	Spring 2020
HLTH 4220: <u>Health Finance II</u>	Spring 2020
HLTH 6280: <u>Health Care Law</u>	Summer 2020
HLTH 4210: <u>Health Finance I</u>	Fall 2020
HLTH 4220: <u>Health Finance II</u>	Fall 2020
HLTH 4210: <u>Health Finance I</u>	Spring 2021
HLTH 4220: <u>Health Finance II</u>	Spring 2021
HLTH 6120: <u>Health Informatics</u>	Spring 2021
HLTH 6210: <u>Health Finance</u>	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: <u>Health Economics</u>	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.**

<u>Course</u>	<u>Year</u>
<u>Health Economics</u>	2012
<u>Demography and Population Dynamics</u>	2012
<u>Health Economics</u>	2013
<u>Demography and Population Dynamics</u>	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. Stefanie Erskine, Health Policy and Management, UGA (Ongoing)
7. Vivian O. Momah, Health Policy and Management, UGA (Ongoing)
8. Jacqueline Hill-Brown, 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)

❖ **Advisor to Master's Students:**

1. Sony Gurung, MPH, Health Policy and Management, UGA (Graduation: Spring 2023)
2. Mrigank Kothiyari, 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)

❖ **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:**

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](https://doi.org/10.1016/j.dialog.2025.100245) [Scopus Citescore (SC)=1.9]

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#### ❖ Conference Papers:

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2. 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/>

3. 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
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#### ❖ **Book Chapters:**

1. **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. 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:**

1. DNC, BMU & RMCL (2025). Estimation of the Number and Category of Persons Abusing Drugs and Associated Factors: A Nationwide Study in Bangladesh.
2. 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:**

**2025**

1. **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) to be held on November 7-8, 2025, at Samarkand, Uzbekistan.
2. 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 to be held on November 2-5, 2025, at Washington D.C.
3. 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 to be held on November 2-5, 2025, at Washington D.C.
4. 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 to be held on November 2-5, 2025, at Washington D.C.
  5. 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 to be held on November 2-5, 2025, at Washington D.C.
  6. **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 to be held on November 2-5, 2025, at Washington D.C.
  7. Silwal, A., Snyder, B., Panta, P., **Haider, M. R.**, McMaughan, D. J. Silent Struggles: Examining Suicide Risk Among International Students. 152nd APHA Annual Meeting to be held on November 2-5, 2025, at Washington D.C.
  8. 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 to be held on November 2-5, 2025, at Washington D.C.

**2024**

9. 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.
10. 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.
11. **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.
12. **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.
13. **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.
14. 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.
15. 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.
  16. 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.
  17. 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.
  18. 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.
  19. **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**
20. **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.
  21. 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.
  22. 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.
  23. 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.
  24. **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.
  25. **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.
26. 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.
  27. 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.
  28. 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**
29. **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**
30. 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.
  31. 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**
32. **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**
33. **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.
  34. **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.
  35. **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.
  36. 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.
  37. 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.

38. 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.
  39. 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.
  40. 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.
  41. 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**
42. 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.
  43. 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.
  44. **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.
  45. 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.
  46. **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**
47. **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.
  48. 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**
49. 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**

50. **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:****2025**

51. 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 to be held on November 2-5, 2025, at Washington D.C.
52. 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 to be held on November 2-5, 2025, at Washington D.C.
53. 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 to be held on November 2-5, 2025, at Washington D.C.
54. 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 to be held on November 2-5, 2025, at Washington D.C.
55. 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 to be held on November 2-5, 2025, at Washington D.C.
56. **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 to be held on November 2-5, 2025, at Washington D.C.
57. 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 to be held on November 2-5, 2025, at Washington D.C.
58. 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 to be held on November 2-5, 2025, at Washington D.C.
59. 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 to be held on November 2-5, 2025, at Washington D.C.
60. 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 to be held on November 2-5, 2025, at Washington D.C.
61. 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.
  62. 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.
  63. 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.
  64. 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.
  65. 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.
  66. **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.
  67. 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**
68. 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.
  69. **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.
  70. **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.
  71. **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**

72. **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.
73. 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.
74. 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.
75. 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**

76. **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.
77. 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**

78. **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.
79. **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.
80. **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**

81. **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).
82. 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).
83. **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.

84. **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**

85. **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.
86. 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.
87. **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.
88. 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.
89. **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.
90. 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.
91. **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.
92. **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**

93. **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.
94. 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.
95. **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.

96. 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.
  97. **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.
  98. 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.
  99. 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.
  100. 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.
  101. 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.
  102. 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**
103. 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.
  104. **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.
  105. 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.
  106. 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.
  107. **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**

108. 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.
  109. **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.
  110. 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.
  111. **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**
112. **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.
  113. **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.
  114. 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.
  115. **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.
  116. 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.
  117. **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**
118. **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.

119. **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.
120. **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:**

121. 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.
122. 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:**

123. **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 at the 152nd APHA Annual Meeting will be held on November 2-5, 2025, at Washington D.C.
124. Fighting HIV with Big Data. 145th APHA Annual Meeting held on November 10 – November 14, 2018 at San Diego, CA, USA.

#### **Professional Association and Membership:**

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

#### **Journal Editor:**

- PLoS ONE
- PLoS Global Public Health

#### **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
- 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

**Leadership and Service:****❖ University of Georgia (UGA):**

- **Member**, UGA Institutional Review Board, 2024-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

**❖ 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.
- **Member**, Behavior and Mental Health Research Workgroup, CPH, UGA
- **Member**, Population Studies Faculty Interest Group, UGA
- **Faculty Affiliate**, Obesity Initiative, UGA
- **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:**

- **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:**

- **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.