

AdSEARCH BITES

Monthly Newsletter

Volume 1 | Issue 7

Footprints of AdSEARCH by icddr,b

AIDS 2024: Four Posters Accepted for Exhibition with Scholarships

22 to 26 July 2024 (upcoming) | Germany

Four abstracts from AdSEARCH studies are officially accepted for the in-person poster exhibition section with scholarships at the AIDS 2024, the 25th International AIDS Conference in Munich, Germany. The selected posters will highlight ongoing studies from AdSEARCH focusing on critical areas such as the Chemsex study, SRHR surveillance of the Key populations, and the Hijra SRHR study. These studies are part of AdSEARCH's comprehensive efforts to address the SRHR needs and

services of diverse population groups, particularly for the Key Populations (e.g. people with diverse gender and sexual orientations such as transgender, men having sex with men, and female sex workers) by setting up the country's first surveillance system to identify priority areas for research and interventions. The abstracts were submitted by the Programme for HIV and AIDS under the Health Systems and Population Studies Division (HSPSD) and the Infectious Diseases Division (IDD).

AIDS 2024 will convene thousands of people living with, affected by and working on HIV to share knowledge, best practices and lessons learnt from the HIV response over the past 40 years, as well as from the responses to COVID-19, mpox and other public health threats. From 22 to 26 July 2024, the 25th International AIDS Conference will take place in Munich, Germany both in person, and virtually. Pre-conferences will be held on 20 and 21 July 2024.

Selected abstracts from AdSEARCH:

Cognition and underlying beliefs precipitating problematic chemsex practices among gender and sexually diverse populations in Bangladesh

Sharful Islam Khan¹, Tasnim Rahman¹, Golam Sarwar¹, Pritom Kumar Das¹, Mohammad Niaz Morshed Khan¹, Md. Masud Reza¹

Discrepancies among the self-reported symptoms versus laboratory-based diagnosis of STIs (active Syphilis/NG/CT) among female sex workers (FSW) in Jashore, Bangladesh

Md. Sharful Islam Khan¹, Md. Masud Reza¹, Zahidul Islam Khan¹, Samira Dishti Irfan¹, Mohammad Niaz Morshed Khan¹, Golam Sarwar¹, Mahbubur Rahman¹, Mohammad Sha Al Imran¹, Saiba Jannat Hossain¹, Md. Safiullah Sarker², Muntasir Alam², Mustafizur Rahman², A K M Masud Rana¹

Knowledge of Sexual and Reproductive Health and Rights (SRHR) and its determinants among female sex workers (FSW) in Jashore, Bangladesh

Md. Masud Reza¹, Kamrul Hassan¹, Samira Dishti Irfan¹, Mohammad Niaz Morshed Khan¹, Golam Sarwar¹, Mahbubur Rahman¹, Mohammad Sha Al Imran¹, Saiba Jannat Hossain¹, Md. Safiullah Sarker², Muntasir Alam², Mustafizur Rahman², A K M Masud Rana¹ and Md. Sharful Islam Khan¹

"The benefits do not reach us": Analyzing the discrepancies between the policy and reality for transgender women (hijra) in Dhaka, Bangladesh

Samira Dishti Irfan¹, Hasibul Hasan Shanto¹, Md. Masud Reza¹, Mohammad Niaz Morshed Khan¹, Md. Sharful Islam Khan¹

¹Program for HIV and AIDS, Health Systems and Population Studies Division, icddr,b

²Infectious Diseases Division, icddr,b

1st International Public Health Conference by PHAB: Three Posters Accepted for Exhibition

8 June 2024 | Dhaka



AdSEARCH has presented three posters at the 1st International Public Health Conference (IPHC) 2024 at IEDCR, Auditorium, Dhaka on 8 June 2024. The conference was organised by the Public Health Association of Bangladesh (PHAB) in association with IEDCR.

To advance the public health movement and foster a conducive environment for healthy living, PHAB hosted the international public health conference. The event is centered around the theme of 'Investment in Public Health towards bridging the gap'. The event offered unparalleled opportunities to participate in international networking with leading scholars, researchers, and professionals from across the globe.

Selected abstracts from AdSEARCH:

Does Cyberbullying Accelerate Depressive Disorder among Bangladeshi Female Adolescents? Insights from the Adolescent Health and Wellbeing Survey 2019-20

Syed Toukir Ahmed Noor¹, Md. Fakrul Islam², Md Sabbir Hossain², Rajon Banik¹, Sahar Raza¹

Are Bangladeshi Health Facilities Ready to Deliver Family Planning Services? Insights from Nationally Representative Health Facility Surveys

Sahar Raza¹, Rajon Banik¹, Syed Toukir Ahmed Noor¹, Esrat Jahan¹, Abu Sayeed¹, Anisuddin Ahmed¹, Ahmed Ehsanur Rahman¹

Capacity of Bangladesh's Health System to Provide Post-abortion Care: Findings from Two Nationwide Representative Surveys Using Signal Functions

Rajon Banik¹, Syed Toukir Ahmed Noor¹, Abu Bakkar Siddique², Sahar Raza¹

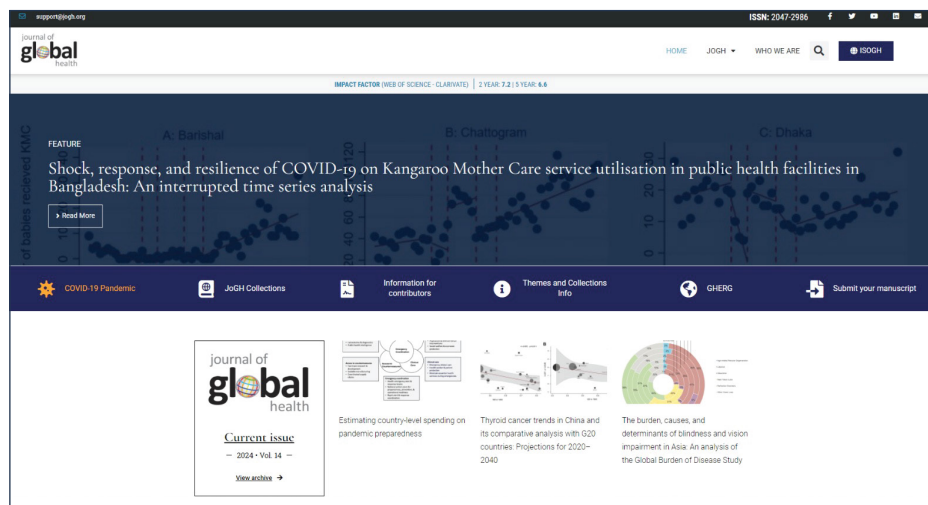
¹icddr,b

²Department of Public Health and Informatics, Jahangirnagar University, Savar

³Shahjalal University of Science and Technology, Sylhet

AdSEARCH's Publication Featured in the **Journal of Global Health (JoGH)**

One of the AdSEARCH publications 'Shock, response, and resilience of COVID-19 on Kangaroo Mother Care service utilisation in public health facilities in Bangladesh: An interrupted time series analysis' has been recently featured in the high-impact and prestigious Journal of Global Health (JoGH). The study shed light on the profound impact of the COVID-19 pandemic on Kangaroo Mother Care (KMC) utilisation, the adaptive responses of health care systems, and the subsequent resilience displayed.



Abu Bakkar Siddique, Assistant Scientist, MCHD, icddr,b, **Ahmed Ehsanur Rahman**, Scientist, MCHD, icddr,b, developed the original draft of the manuscript as the first author, with Mr Rahman providing guidance and feedback at every stage as the senior

author. Other co-authors from the Maternal and Child Health Division (MCHD) of icddr,b, include Abu Sayed, Anindita Saha, Aniq Tasnim Hossain, Ema Akter, Md Hafizur Rahman, Ashiquzzaman, Syed Moshfiqur Rahman, Anisuddin Ahmed and Shams El Arifeen.

The Journal of Global Health (JoGH) is a peer-reviewed general medical journal that focuses on issues relevant to global health. This study was funded by the GAC through the AdSEARCH initiative.

All About AdSEARCH's Publication

AdSEARCH is continuously contributing for high-impact journals, highlighting its commitment to impactful research and policy influence. Till June 2024, the published peer-reviewed journals under AdSEARCH are:

Understanding the dynamics of chemsex among men who have sex with men, male sex workers and transgender women in Dhaka, Bangladesh: a multiphase sequential mixed-method research protocol

Author: Golam Sarwar, Samira Dishti Irfan, Masud Reza, Mohammad Niaz Morshed Khan, Sharful Islam Khan

Journal: BMJ Open

Published Date: 6 October 2023

Read More: <https://doi.org/10.1136/bmjopen-2023-073976>

Establishing a surveillance system on sexual and reproductive health and rights (SRHR) of key populations (KPs) at risk of compromised outcome of SRHR- A protocol for a mixed-method study

Author: Md. Masud Reza, Golam Sarwar, Samira Dishti Irfan, Mohammad Niaz Morshed Khan, A. K. M. Masud Rana, Muhammad Manwar Morshed Hemel, Mohammad Sha Al Imran, Md. Mahbubur Rahman, Tanveer Khan Ibne Shafiq, Md. Safiullah Sarker, Muntasir Alam, Mustafizur Rahman, Sharful Islam Khan

Journal: PLOS ONE

Published: 27 July 2023

Read More: <https://doi.org/10.1371/journal.pone.0289010>

An uncharted territory of sexualized drug use: exploring the dynamics of chemsex among young and adolescent MSM including self-identified gay men in urban Dhaka, Bangladesh

Author: Samira Dishti Irfan, Golam Sarwar, Junyed Emran, Sharful Islam Khan

Journal: Frontiers | Frontiers in Physiology

Issue: Volume 14 – 2023

Publication Date: 22 June 2023

Access: <https://doi.org/10.3389/fpsyg.2023.1124971>

SARS-CoV-2 Omicron variants in Bangladesh: Pandemic to endemic

Author: Mohammad Jubair, Mst Noorjahan Begum, Sezanur Rahman, Sourav Mohammad, Arefeen Haider, Shovan B Moon, Mohammad Enayet Hossain, Mohammed Ziaur Rahman, Manjur H Khan, Ahmed N Alam, Tahmina Shirin, Mokibul H Afrad, Firdausi Qadri, Mustafizur Rahman

Journal: Health Science Reports

Issue: Volume 6, Issue 3

Publication Date: 2 March 2023

Read More: <https://doi.org/10.1002/hsr2.1134>

COVID-19 reinfections among naturally infected and vaccinated individuals

Author: Sezanur Rahman, M. Mahfuzur Rahman, Mojnu Miah, Mst Noorjahan Begum, Monira Sarmin, Mustafa Mahfuz, Mohammad Enayet Hossain, Mohammed Ziaur Rahman, Mohammad Jobayer Chisti, Tahmeed Ahmed, Shams El Arifeen & Mustafizur Rahman

Journal: Scientific Reports

Published Date: 26 January 2022

Read More: <https://doi.org/10.1038/s41598-022-05325-5>

The emergence of SARS-CoV-2 variants in Dhaka city, Bangladesh

Author: Mustafizur Rahman, Tahmina Shirin, Sezanur Rahman, M. Mahfuzur Rahman, Mohammad Enayet Hossain, Manjur Hossain Khan, Mohammed Ziaur Rahman, Shams El Arifeen, Tahmeed Ahmed

Journal: Transboundary and Emerging Diseases

Published Date: 25 June 2021

Read More: <https://doi.org/10.1111/tbed.14203>

PMT Meeting discussed project updates

11 June 2024



The Project Management Team (PMT) of AdSEARCH convened for their scheduled bi-monthly meeting to discuss the latest updates on project activities, monitor ongoing progress, identify current challenges, and develop strategies. AdSEARCH Deputy Project Director, Technical Coordinator, Project Coordinator, and Theme Leads with respective representatives were present at the meeting. During the meeting, the team reviewed the progress of various project components, shared insights on the challenges faced, and discussed strategies for mitigating these challenges. Copies of the NCSRHR2023 Proceedings were distributed among the attendee during the meeting.

Announcement

Fariya Rahman, Research Investigator and Principal Investigator of the HopeBox and SafeMe studies under AdSEARCH, has been honored with the Asian-Pacific Resource & Research Centre for Women (ARROW) AAI Cohort-2 fellowship. ARROW, headquartered in Malaysia, has a distinguished history of promoting Sexual and Reproductive Health and Rights (SRHR). The AAI Cohort-2 fellowship aims to empower

women and young people, providing them with the tools to unlearn and relearn, design, and implement impactful programs and advocacy initiatives in their regions.

The AAI Cohort-2 fellowship is a significant platform that will offer further advocacy opportunities, allowing participants to engage in both regional and global advocacy spaces.

AdSEARCH Bites **Previous Issues:**



<http://adsearch.icddrb.org/Study/AllPublications>



Advancing Sexual and Reproductive Health and Rights (AdSEARCH) by icddr,b

68, Shaheed Tajuddin Ahmed Sarani, Mohakhali, Dhaka 1212

Email: adsearch_official@icddrb.org | **Website:** adsearch.icddrb.org

