

AdSEARCH BITES

Monthly Newsletter

Volume 1 | Issue 8

AdSEARCH Hosts Capacity Development Workshop on **Thesis Writing and Data Analysis** at BSMMU

31 July & 1 August 2024

More than 20 academicians, health professionals and students from Bangabandhu Sheikh Mujib Medical University (BSMMU), Dhaka Medical College Hospital (DMCH), and the Bangladesh Institute of Research and Rehabilitation in Diabetes, Endocrine and Metabolic Disorders (BIRDEM) attended a

two-day long “Capacity Development Workshop on Thesis Writing and Data Analysis” organised by AdSEARCH by icddr,b at BSMMU. Facilitated by AdSEARCH team members, the workshop has covered sessions on data analysis using SPSS, basic statistics, descriptive statistics, and regression analysis.

The workshop aimed to enhance participants' designing, conducting, analysing, and presenting research skills. **Prof. Mohammad Shahidullah, Dr Mohammad Abdul Mannan, Dr Sanjoy Kumer Dey** were present at the inauguration session of the workshop.

“The workshop was incredibly informative and specifically tailored to the needs of health professionals, which made it exceptionally valuable. I would love to see an advanced course offered for even deeper learning on this topic.”

- Workshop participant



A snapshot of the inaugural session at BSMMU on 31 July

Attendee details (chronology as appeared in the news):

Prof. Mohammad Shahidullah, President of the Bangladesh College of Physicians and Surgeons (BCPS); Dr Mohammad Abdul Mannan, Chairman and Professor, Department of Neonatology, BSMMU; Dr Sanjoy Kumer Dey, Professor, Department of Neonatology, BSMMU

The AdSEARCH Bites August issue was not published due to the nationwide political events and irregularities in project activities, but we are excited to bring you the latest updates in this edition.

72% of Pregnant Women in Dhaka slums Experienced Inadequate Weight Gain during their 2nd and 3rd trimester: AdSEARCH Study Reveals

21 August 2024



Dr Mustafa Mahfuz is presenting the study findings at Sasakawa Auditorium

In a recent icddr,b's Executive Director's seminar titled "Gestational Weight Gains among Slum-Dwelling Pregnant Women through Home-Based Dietary Counselling: Evidence from the Nutri-CAP Study", the study shares this finding. The AdSEARCH study also highlighted the severe risks associated with inadequate pregnancy weight gain, including low birth weight, small for gestational-age infants, and preterm births.

Principal Investigator (PI) and Scientist of icddr,b, **Dr Mustafa Mahfuz** presented the findings, emphasised the intergenerational cycle of malnutrition and introduced the community-based

intervention model that focused on dietary counselling and supplementation to improve pregnancy outcomes.

As part of this study intervention, a team of locally trained women provided monthly, home-based intensive nutrition counselling, using customised job aids to the study participants. The intervention included the provision of iron, folic acid, calcium, and vitamin D supplements daily, alongside ensuring Antenatal care (ANC) visits. Participants' weight, haemoglobin, blood pressure, and blood sugar levels were measured monthly to track progress.

In his welcome speech, **Dr Tahmeed Ahmed**, Executive Director of icddr,b emphasised Nutri-CAP's role in developing sustainable nutrition service delivery platforms for Dhaka's urban poor. He stressed that the study incorporated community surveys, formative research, and interventions designed to address both nutrition-specific issues and broader concerns such as water, sanitation, hygiene, and food security. The seminar concluded with a question-and-answer session, further underlining the importance of comprehensive nutrition services for vulnerable urban poor.

Announcement



AdSEARCH's Deputy Project Director **Dr Quamrun Nahar** has been selected to join the Global Action for Measurement of Adolescent Health (GAMA) Advisory Group (AG). Through a highly competitive process, Dr Nahar

was chosen to serve a three-year term and is eligible for reappointment. She currently serves as the Head of Research at the Maternal and Child Health Division (MCHD), icddr,b.

The GAMA Advisory Group was established by the WHO in collaboration with UN H6+ partners, including UNAIDS, UNESCO, UNFPA, UNICEF, UN Women, the World Bank Group, and the World Food Programme (WFP). The group's primary objectives are to provide technical guidance on defining a core set of adolescent health indicators, harmonising efforts around adolescent health measurement and reporting, and offering support to countries and technical organisations in collecting

meaningful data to track improvements in adolescent health.

As part of the GAMA AG, Dr Nahar will help advise WHO and its UN partners on strategies to advance global, regional, and national adolescent health measurement, and promote the dissemination of key health indicators. Additionally, the advisory group will guide the research agenda to address gaps in adolescent health measurement worldwide.

We congratulate Dr Nahar on this prestigious appointment and look forward to the invaluable contributions she will make in this global role.

Publications Alert

AdSEARCH is continuously contributing to high-impact journals and media publications, highlighting its commitment to impactful research and policy influence. Some recent publications under AdSEARCH are:

PLOS ONE

A protocol for a cluster randomized controlled trial to assess the impact of Balika Bodhu: A combined empowerment and social norm based sexual and reproductive health and rights intervention for married adolescent girls in rural Bangladesh

Author: Mahfuz Al Mamun, Sultan Mahmud, Jannatul Ferdous Antu, Aloka Talukder, Ruchira Tabassum Naved

Journal: PLOS ONE

Published Date: 23 August 2024

Read More: <https://doi.org/10.1371/journal.pone.0304988>

BMC

Understanding the socio-demographic and programmatic factors associated with adolescent motherhood and its association with child undernutrition in Bangladesh

Author: Md. Alamgir Hossain, Novel Chandra Das, Md. Tariqujjaman, Abu Bakkar Siddique, Rubaiya Matin Chandrima, Md. Fakhar Uddin, S. M Hasibul Islam, Abu Sayeed, Anisuddin Ahmed, Shams El Arifeen, Hassan Rushekh Mahmood, Ahmed Ehsanur Rahman & Aniq Tasnim Hossain

Journal: BMC Public Health

Published Date: 13 August 2024

Read More: <https://doi.org/10.1186/s12889-024-19355-3>



Why do young people feel so tired of life?

Authors: Aniq Tasnim Hossain, Sumaiya Nusrat

Daily: The Financial Express

Publication Date: 18 August 2024

Link:

<https://thefinancialexpress.com.bd/education/article/why-do-young-people-feel-so-tired-of-life>

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



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