

Letter to the Editor

Inception of ARU (Ad-din Research Unit) in Ad-din Women's Medical College and Hospital (AWMCH)

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Dear Editor,

This Ad-din Research Unit (ARU) of Ad-din Women's Medical College (AWMCH) was born in May, 2021. The inception of the AWMCH was in 1980 to produce quality physicians who would contain essential knowledge, skill, and professionalism to be a good medical practitioner. AWMCH has been continuously striving for excellence from young minds and shaping them to become leaders in the field of med science, research, and public health. It is this mission for striving for excellence that drives the passion of research into new frontiers in the medical research in the country.

The ARU is an interdisciplinary team which expertise in public health, health services research, social psychology, sociology, medical anthropology, epidemiology, evaluation, and applied ethics. ARU teaches, supervises graduate medical students, and conducts research across a range of areas related to gender, health, and society. The ARU not only provides scope for its people, but it also invites others to provide wide range of knowledge and vision to form a versatile team.

I have always been yearning to work in the field of research to have a positive impact on society through it. From which society can be benefited. And now, having been given that opportunity by the ARU with the guidance and assistance of Dr. Kazi Selim Anwar I hope to realize that dream. I feel a great amount of pride and honor to work on such diverse and pressing topics of the medical field, and ARU is the perfect institution for it. I started to work there at September 2021 and got anxious about how I may have adapted to that working environment, and how acceptable for young medical trainees it would be. But, my anxiety disappeared the moment I entered ARU's research room. Everyone starting from all the new medical trainees and the senior research team gets along very well. Everyone has a strong cordial and professional relationship with one

another. Creating a very safe and warm working environment. Furthermore, Dr. Kazi Selim Anwar sir has been not only a mentor to look up to for his strong knowledge on an array of topics but also his personality that outshines most people in his field. He is a great mentor to have and someone you can always rely on for advice. I wish ARU all the success.

We got partially involved in certain research work on the clinic-epidemiological survey on dengue which remains a pressing issue in country's public health. We used qualitative, quantitative, participatory, and mixed methods for that study and evidenced synthesis in our work. We had strong credentials in community engagement and in contributing to the translation of research into a change in policy and practice through that project research.

That Dengue clinical research included lab symptoms, signs, testing, antigen, and antibody to prove which DEN virus causes that dengue cases. While the epidemiology signifies all the factors of research that includes the causes of Dengue and who are affected by it, factors that relate to where the subsets or groups are located were segmented by zones. Environmental factors around those zones may have increased or decreased the prevalence of a type of specific Dengue. We also tried to find out what measures are being taken to reduce the disease burden and spread.

Finally, as a recent medical graduate, and a new medical trainee, I am eternally grateful to the ARU for creating a platform for the women in our society so that they can aid in help producing credible research that can help the society they live in, at large. Allowing for dreams to not just remain as dreams for many but turned them into reality for them. Young students like me feel motivated to give their total dedication with sincerity to make an impact that can be recognized internationally soon, through conducting credible research projects in upcoming days.

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