

SHORT COURSE ON MANAGEMENT OF HYPERTENSION, DIABETES, AND CHRONIC RESPIRATORY DISEASES FOR PRIMARY HEALTH CARE PHYSICIANS

16-17-18 SEPTEMBER 2025
9:00 am - 5:00 pm

ABOUT THE COURSE

Non-communicable diseases (NCDs) have become a global public health challenge. Globally, 71% of deaths occur due to major NCDs. To manage this huge challenge and achieve the SDG goal, the World Health Organization (WHO) has developed the 'Package of Essential Non-communicable Diseases Interventions for Primary Health Care (PEN)'. The government of Bangladesh has developed national protocols and national action plans for managing NCDs, including hypertension, diabetes, and chronic respiratory diseases for primary health care physicians. This WHO PEN protocol and national NCD management guidelines-based course will enable the participants to learn about screening of participants for NCDs and their risk factors, and identification and management of people with hypertension, diabetes, and chronic respiratory diseases. The participants of the short course will also receive hands-on training on NCD risk factors counseling, task shifting, and team-based approaches. The interactive and hands-on design of this course will ensure a strong base of theoretical and practical knowledge.

DURING THE COURSE YOU WILL LEARN

- Burden of NCDs in Bangladesh
- Team based-care and task-shifting
- Orientation of NCD risk factors
- Assessment and Management of Hypertension
- Assessment and Management of Diabetes
- Assessment and Management of Chronic Respiratory Diseases (CRD)
- Orientation on the total cardiovascular risk-based approach
- Practical sessions on lifestyle counseling, blood pressure and blood sugar measurement, peak flowmetry, spirometry, salbutamol reversal test, spacer, and inhaler use, CVD risk estimation

WHO CAN APPLY FOR THIS COURSE?

Healthcare professionals with MBBS degrees.

COURSE FEE: **FREE OF CHARGE**

REGISTRATION DEADLINE: **THURSDAY, 11 SEPTEMBER 2025**

ENROLMENT ON **FIRST COME, FIRST SERVED BASIS**

This is a non-residential **IN-PERSON** course

Certificate will be awarded after completing the course

Refreshments and lunch will be provided during the course

COURSE FACILITATORS



Professor Malay Kanti Mridha, PhD is a Deputy Dean and Director, Center for Non-communicable Diseases and Nutrition of the BRAC James P Grant School of Public Health of BRAC University, Dhaka. He is an internationally recognized scientist and leader in public health, non-communicable diseases, and nutrition. He has a unique combination of expertise in medicine, public health, epidemiology, non-communicable diseases, public health nutrition, public health studies and programs, training, teaching, and academic supervision. He is also leading a research center of excellence for non-communicable diseases and nutrition. As the founding Director of the research center of excellence for non-communicable diseases and nutrition of BRAC University, he is currently in charge of implementing a comprehensive research agenda to control and prevent non-communicable diseases and malnutrition in Bangladesh and the global South. Prof. Malay is a national master trainer and facilitated the training of trainers (ToT) arranged by WHO. He is a member of the Non-communicable Disease Technical Advisory Group (NCD-RTAG) of the WHO South East Asia Regional Office (WHO SEARO) and contributed to the development of national protocols on NCD management.



Dr. Ali Ahsan is a physician and public health researcher with over seven years of experience in non-communicable disease (NCD) research, data analysis, and capacity building. He holds a Master of Public Health (MPH) from BRAC University and currently serves as Research Coordinator at the same institution. Dr. Ahsan has led national surveillance and cohort studies on hypertension, diabetes, and kidney disease, with a strong emphasis on integrating biomarker, behavioral, and genomic data to support precision public health strategies. He is a skilled trainer and communicator, with additional certifications in diabetes management, research communication, and health economics. As a national trainer on WHO PEN protocols, he has delivered extensive training to healthcare providers, MPH students, and public health professionals. He recently completed advanced training in precision health, data science, and clinical trials at the University of Chicago's Institute for Population and Precision Health.



Dr Tanmoy Sarker is a public health professional serving as the Research Fellow at the Center for Non-Communicable Diseases and Nutrition at BRAC James P Grant School of Public Health, BRAC University, located in Dhaka. He graduated from Chittagong Medical College with a Bachelor of Medicine and Surgery (MBBS) and continued his study at BRAC James P Grant School of Public Health with a Master of Public Health. With over 5 years of research experience focused on non-communicable diseases, Dr Sarker possesses a comprehensive understanding of combating non-communicable diseases within the realm of primary healthcare. Moreover, Dr Sarker is proficient in training and teaching, a skill set he leverages to mentor and educate others in the field. He is trained on WHO PEN protocol and facilitated training in primary healthcare setup. Currently, Dr Sarker is at the forefront of coordinating various projects aimed at addressing non-communicable diseases.

HOW TO APPLY: Please follow this link <https://forms.gle/qDdzwVAqd7AKGGDUA> to complete the **REGISTRATION FORM** and submit by **THURSDAY, 11 SEPTEMBER 2025**. You will be notified after you complete the registration.



ORGANISED BY

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