



# MASTER OF PUBLIC HEALTH

2023 PROSPECTUS

Transformative Public Health Learning for the 21<sup>st</sup> Century



**JOIN THE NEXT GENERATION OF PUBLIC HEALTH LEADERS**

Institutional Partner



## Vision

To be the leading global Public Health Institute for the world's critical health challenges affecting disadvantaged communities

## Mission

To create innovative public health leaders and solutions through cutting-edge, experiential Education, Training, Research and Advocacy

BRAC James P Grant (JPG) School of Public Health was founded in 2004 in Dhaka, Bangladesh to address the unmet public health challenges in the Developing World. The School was co-founded by BRAC and BRAC University in recognition of the fact that Developing Country public health needs require immersive, community-based teaching and learning to provide locally innovated research and sustainable solutions. Drawing from Bangladesh's remarkable public health achievements, BRAC Health's nationwide services and BRAC International's programmes in South Asia and Africa, the School offers unparalleled real-life, community-centric teaching and learning experiences on critical and emerging global public health challenges. BRAC JPG School of Public Health employs an interdisciplinary integration of Education, Training, Research and Advocacy to effectively address diverse health realities affecting disadvantaged communities.



### Sabina Faiz Rashid, PhD

Dean and Professor  
BRAC James P Grant  
School of Public Health,  
BRAC University



### Malabika Sarker

Professor and Associate  
Dean  
Director, Center of  
Excellence for Science of  
Implementation & Scale-Up  
(CoE-SISU), BRAC James P  
Grant School of Public  
Health

I am proud to announce our Call for Admissions for the Master of Public Health programme for 2023-2024 which will be welcoming our 19<sup>th</sup> batch since the inception of the School. Since I became Dean in 2013, I have worked with a team to ensure that curriculum is competency based, which focuses on extended experiential learning in field-sites. Students get first hand exposure to existing and emerging public health concerns of communities in both rural and urban contexts. With BRAC as an institutional partner, the School gets unlimited access to their unique facilities like no other institution in the world. This MPH provides applied, practical learning for professionals who want to lead, problem-solve and innovate in public health.

Over the years, this institution has served as a space for innovative pedagogy and cutting-edge research methodology, where faculty, researchers, and students channel their new ideas emerging from diverse disciplinary perspectives. While overseeing various ingenious and exciting research at the School, we have integrated the experience and results gained from that into the MPH program. The approach has exposed students to real-world public health research evidence that can inform interventions and policies that make our MPH program stand out from the rest.



## Experiential Community Immersive Learning

The locus of MPH of BRAC JPGSPH is its Experiential Community-Immersive teaching through rigorous urban and rural fieldwork. By embedding learners directly in the multi-faceted aspects of developing country environments and health service delivery, students practically investigate and comprehend critical public health realities of disadvantaged communities.

The School employs holistic approaches to understanding health in its physical, mental, emotional and social dimensions. Throughout the year, students undertake collaborative projects in a wide-range of public health settings including informal settlements, BRAC Health programmes, NGO clinics and government health services; to develop on-the ground conceptions of community health and pluralistic health systems. This unparalleled teaching framework enables students to systematically develop the values, vision and community-centered ethos required for sustainable public health impact.



## Global Public Health Faculty and Practitioners

Facilitating this real-world contextual learning are the reputed global and national professors at BRAC JPGSPH who are grounded in critical public health research, practice and programmes. Students gain insightful practical knowledge and know-how from both faculty engaged in applied public health research informing health programmes and policy; and leading public health practitioners with extensive experience in strategising, designing and operationalising programmes. In addition, visiting faculty working cross-sectorally in health within the fields of law, business, media, governance, education, etc provide a comprehensive understanding of the complexities affecting health services.

Alongside the core curriculum, the School draws on diverse faculty specializations and developing world health priorities as global and community health, ethics, applied anthropology, urban poverty, qualitative methods, health programme management, monitoring and evaluation and implementation science.

## A Global Classroom of Public Health Learners

Students from  
**35**  
nations

**50%**  
female students

Enriching  
**learning**  
atmosphere

**Diversity**

**Inter-cultural**  
exchange

Cross-sectoral  
**experience-sharing**

**Best-practice**  
insights

Intensive faculty and peer  
**interaction**

Meaningful intellectual and personal  
**life-long relationships**



## Words from our Alumni

Choosing to go to BRAC JPGSPH was the best decision I could have made in becoming a well rounded public health professional. If you want a real, hands-on, experience-based programme - that will both challenge, inspire and develop you - this is the place for you.



**Carly Annabelle Comins (USA)**  
Sr. Research Program Coordinator/Sr. Data Analyst, Johns Hopkins Bloomberg School of Public Health  
Graduate, 11<sup>th</sup> Batch

The field works, community engagement, experiential learning, immersive learning method and the opportunity of being exposed to different cultures due to a global classroom makes BRAC JPGSPH invaluable.



**Lokesh Bhatt (Nepal)**  
Monitoring, Evaluation and Learning Specialist, The Johns Hopkins Center for Communication Programs (CCP)  
Graduate, 9<sup>th</sup> Batch

The global classroom of the School is ideal for cultural exchange which helps a public health worker to feel at home no matter where in the world they are from.



**Wagdi Ali Mohammed Mohsen (Yemen)**  
Reproductive Health Coordinator, UNFPA  
Graduate, 14<sup>th</sup> Batch

My MPH experience in BRAC JPGSPH taught me that we strive to solve the problems people face as a whole, and not the individual one.



**Dr Morseda Chowdhury (Bangladesh)**  
Director, Health, Nutrition and Population Programme, BRAC Bangladesh  
Graduate, 6<sup>th</sup> Batch

Studying MPH in BRAC JPGSPH has been a beautiful journey. I am able to apply the knowledge and experiences that I have gained from here. The different modules along with the experiential learning have paved the path of my career.



**Lily Anna Miatta Kainwo (Sierra Leone)**  
One Health Officer, Directorate of Health Security and Emergencies, Ministry of Health and Sanitation  
Graduate, 14<sup>th</sup> Batch

Pursuing MPH degree from BRAC JPGSPH is a lifetime opportunity. In my batch, I got selected as the only TDR candidate from Bhutan and it expanded my reach by connecting me in the field of health policy making and research.



**Tshering Penjor (Bhutan)**  
Chief Physician, Central Regional Referral Hospital, (CRRH) Gelephu, Ministry of Health, Royal Government of Bhutan Fellowship in Tropical Disease Research, (WHO-TDR)  
Graduate, 14<sup>th</sup> Batch

I believe theoretical concepts are best understood if blended with real-life experiences in the field. And BRAC JPGSPH, with its experiential learning design, surely delivers.



**Rafael Jairah Jr D Matoy (Philippines)**  
Epidemiologist Research Associate, Clinton Health Access Initiative (CHAI)  
Graduate, 16<sup>th</sup> Batch

The MPH programme at BRAC JPGSPH is very unique compared to other graduate programmes because it included field work which impressed me the most. Also, there are so many faculties from many parts of the world.



**Aishath Hamdaa Ahmed (Maldives)**  
Community Health Officer, Noonu Atoll Hospital  
Graduate, 16<sup>th</sup> Batch

The experiential learning method of BRAC JPGSPH helped me gain a tremendous amount of practical knowledge in addressing public health crisis back in my country.



**James Sanjeh Momo JR (Liberia)**  
Project Coordinator at Life for African Mothers  
Graduate, 15<sup>th</sup> Batch

I chose BRAC JPGSPH because it is a unique public health school across the world. I feel proud to be a part of BRAC JPGSPH because I believe it is a game changer for career development in public health sector.



**Zabir Hasan (Bangladesh)**  
Assistant Scientist, Department of International Health, Johns Hopkins Bloomberg School of Public Health  
Graduate, 6<sup>th</sup> Batch



## Innovative Public Health Learning Methodologies

Communities within urban and rural environments; public health stakeholders and institutions; health and development practitioners and researchers; together form the foundational learning praxis for students throughout the year. All the learning methodologies are integrated with this cutting-edge pedagogic model for students to intellectually process and analyze public health realities unfolding in real-time.



**Immersive Urban Community and health service Fieldwork®**



**Urban Community Context-Based Learning®**



**Immersive Rural Community and health service Fieldwork**



**Rural Community Context-Based Learning®**



**Public Health Management Solutions Project®**



**Public Health Multi-Disciplinary Learning®**



**Facilitated and Guided Experiential learning®**



**Integrative Learning Frameworks for Public health solutions©**



**Integrative Public Health Thematic Learning©**



**Real-World Simulations & Role-Playing**



**Global Integrative Case Studies**



**Health Services Interviews, Dialogues and Investigations©**



**Cumulative Applied Learning©**



**Team Project Presentations**



**Peer Learning, Feedback, and Critique**

# MASTER OF PUBLIC HEALTH COURSES FOR 2023

## Introduction to Public Health: Its Purpose, Values and Practice

This course introduces the vision, values and community-centered ethos of 21st century developing country public health needs, and are introduced to a holistic model of health, with personal health as a critical dimension of public health and its complementarity with social dimensions of health. There is intensive urban and rural public health context learning and groups of students work to find solutions to public health problems.



**Dr Sabina F. Rashid (Coordinator)**, Dean & Professor, Director of Centre of Excellence for Gender, Sexual & Reproductive Health and Rights (CGSRHR), BRAC James P Grant School of Public Health; Associate Vice President, IMPACT, BRAC University



**Bachera Aktar (Co-Coordinator)**, Assistant Director, Center of Excellence for Gender, Sexual and Reproductive Health and Rights (CGSRHR), BRAC James P Grant School of Public Health, BRAC University



**Farhana Alam (Co-Coordinator)**, Coordinator, MPH Programme and Assistant Director, Center of Excellence for Gender, Sexual and Reproductive Health and Rights (CGSRHR), BRAC James P Grant School of Public Health, BRAC University

### Resource persons



**Malabika Sarker**, Adjunct Faculty, BRAC James P Grant School of Public Health, BRAC University; and Adjunct Faculty, Heidelberg University, Germany



**Dr Ahmed Mushtaque Raza Chowdhury**, Founding Dean, BRAC James P Grant School of Public Health, BRAC University, and Convener, Bangladesh Health Watch (BHW)

## Anthropological Approaches to Public Health

Through this course, students critically explore how elementary personal, gender, cultural and socio-economic perceptions influence contemporary developing world health environments. In particular, how indigenous and biomedical approaches to health and well-being promote or constrain community health outcomes. The course challenges conventional biomedical notions of health with more holistic conceptions which include emotional, mental and spiritual dimensions of health. The course takes on a solution centric approach whereby the sessions are designed around working with communities and the development of innovative small-scale solutions, which engage students in learning by doing.



**Dr Sabina F. Rashid (Coordinator)**, Dean & Professor, Director of Centre of Excellence for Gender, Sexual & Reproductive Health and Rights (CGSRHR), BRAC James P Grant School of Public Health; Associate Vice President, IMPACT, BRAC University



**Farhana Alam (Co-Coordinator)**, Coordinator, MPH Programme and Assistant Director, Center of Excellence for Gender, Sexual and Reproductive Health and Rights (CGSRHR), BRAC James P Grant School of Public Health, BRAC University

### Resource persons



**A K M Mazharul Islam**, Adjunct Professor, BRAC James P Grant School of Public Health, BRAC University and Professor, Department of Anthropology, Shahjalal University of Science and Technology



**Dr Mrittika Barua**, Assistant Professor & Deputy Director, Centre of Excellence for Science of Implementation and Scale-up, BRAC James P Grant School of Public Health, BRAC University

## Qualitative Research Methods

Employing a “learning by doing” approach, this course enables students to practically apply critical concepts of applied anthropology and the tools in designing qualitative inquiry in public health. Students hone critical skills in: formulating research questions, identifying what kinds of methods are best suited to address these questions, and analyzing, interpreting and communicating qualitative research findings. Practical skills in planning and conducting various qualitative methods are developed through classroom instructions and hands-on exercises. Systematic approaches to writing and organizing field-notes, coding and analyzing qualitative data, and assessing the validity of qualitative findings, are also emphasized.



**Dr Alayne Adams (Coordinator)**, Adjunct Professor, BRAC James P Grant School of Public Health, BRAC University and Associate Professor, Faculty of Medicine, McGill University



**Dr Mrittika Barua (Co-Coordinator)**, Assistant Professor & Deputy Director, Centre of Excellence for Science of Implementation and Scale-up, BRAC James P Grant School of Public Health, BRAC University

## Epidemiology

This course is designed as an intensive, hands-on learning experience that will foster the development of basic skills in epidemiology. Students will build and refine methodological skills and epidemiological reasoning through a process of scientific inquiry into public health issues with the goal of developing problem-solving skills for improving health of the global population.





**Dr Shams El Arifeen (Course Advisor)**, Adjunct Professor, BRAC James P Grant School of Public Health, BRAC University and Sr. Director: Maternal & Child Health, Epidemiology, icddr,b



**Dr Nusrat Homaira (Coordinator)**, Adjunct Faculty, BRAC James P Grant School of Public Health, BRAC University and Senior Lecturer and NHMRC Research Fellow, Discipline of Paediatrics, UNSW, Respiratory Researcher, Sydney Children's Hospital



**Dr Mohiuddin Ahsanul Kabir Chowdhury (Co-Coordinator)**, Adjunct Faculty, BRAC James P Grant School of Public Health, BRAC University and Assistant Professor, Asian University for Women



**Mehedi Hasan (Co-Coordinator)**, Senior Lecturer, BRAC James P Grant School of Public Health, BRAC University

### Resource persons



**Ipsita Sutradhar**, Senior Research Fellow, Centre for Non-communicable Diseases & Nutrition (CNCDN), BRAC James P Grant School of Public Health, BRAC University



**Sk Masum Billah**, Adjunct Faculty, BRAC James P Grant School of Public Health, BRAC University and Associate Scientist; Maternal and Child Health Division, icddr,b, PhD Candidate; Sydney School of Public Health, The University of Sydney

## Biostatistics

This course is intended to provide the basic and intermediate foundations of biostatistics as applied to public health. The students will learn various statistical theories and how to apply those theories for public health problem-solving and inquiry. They will also learn how to use STATA to obtain statistical output, interpret statistical output, and present in scientific literature.



**Dr M. Mahub Latif (Course Advisor)**, Adjunct Professor, BRAC James P Grant School of Public Health, BRAC University and Professor, Institute of Statistical Research and Training, University of Dhaka



**Dr Md Tanvir Hasan (Coordinator)**, Associate Professor and Co-Director, Research; Co-Director, Centre of Excellence for Urban Equity & Health (CUEH), BRAC James P Grant School of Public Health, BRAC University



**Saifa Raz (Co-coordinator)**, Research Fellow, BRAC James P Grant School of Public Health, BRAC University

### Resource persons



**Dr Dipak K. Mitra**, Adjunct Faculty, BRAC James P Grant School of Public Health, BRAC University and Professor, North South University, Bangladesh



**Dr Malay K. Mridha**, Professor & Director of Centre of Excellence for Non-Communicable Disease (CNCDN), BRAC James P Grant School of Public Health, BRAC University



**Dr M. Shafiqur Rahman**, Adjunct Faculty, BRAC James P Grant School of Public Health, BRAC University and Professor, Institute of Statistical Research and Training (ISRT), University of Dhaka

## Quantitative Research Methods

Students learn how to use and apply epidemiological, statistical and quantitative research tools on public health problems through practical case studies, both global, local, and critical analysis of data sets on real world health problems. Students visit the field for their learning.



**Dr Malabika Sarker (Course Advisor)**, Adjunct Faculty, BRAC James P Grant School of Public Health, BRAC University; and Adjunct Faculty, Heidelberg University, Germany



**Dr Atonu Rabbani (Coordinator)**, Professor, Mushtaque Chowdhury Chair in Health and Poverty, BRAC James P Grant School of Public Health, BRAC University

### Resource persons



**Avijit Saha**, Senior Research Fellow, BRAC James P Grant School of Public Health, BRAC University



**Dr Farzana Misha**, Assistant Professor, BRAC James P Grant School of Public Health, BRAC University



**Ipsita Sutradhar**, Senior Research Fellow, Centre for Non-communicable Diseases & Nutrition (CNCDN), BRAC James P Grant School of Public Health, BRAC University



**Mehedi Hasan**, Senior Lecturer, BRAC James P Grant School of Public Health, BRAC University



**Muhammad Nazmul Islam**, Research Fellow, BRAC James P Grant School of Public Health, BRAC University

## Health Economics & Health Care Financing

Students are exposed to concepts on health economics and healthcare financing, and as part of the contextual learning, evaluate the impact of health insurance schemes on disadvantaged communities. Using a community centred and pro-equity approach, students produce an innovative solution-model on insurance package options for the poorest.



**Dr Zahidul Quayyum (Coordinator)**, Professor (Health Economics) and Director Research. Co-Director Centre of Excellence for Urban Equity and Health (CUEH), BRAC James P Grant School of Public Health, BRAC University



**Dr Atonu Rabbani (Coordinator)**, Professor, Mushtaque Chowdhury Chair in Health and Poverty, BRAC James P Grant School of Public Health, BRAC University



**Dr Farzana Misha (Co-Coordinator)**, Assistant Professor, BRAC James P Grant School of Public Health, BRAC University

## Health Systems Management

This course provides students with diverse frameworks, global and local cases to to examine the complexities of pluralistic health systems. Community-centric approaches, leadership and management, programme management of facilities, policies, budgets, public health diplomacy and core management functions and health facilities operations are integrated into this module. Fieldwork is dedicated to learning from different health facilities. Students problem-solve and work on innovative simple, solutions to improve MNCH service delivery.



**Dr Syed Masud Ahmed (Course Advisor)**, Professor and Director, Centre of Excellence for Health Systems and Universal Health Coverage (CoE HS&UHC), BRAC James P Grant School of Public Health, BRAC University



**Dr Shaikh A. Shahed Hossain (Coordinator)**, Adjunct Professor, BRAC James P Grant School of Public Health, BRAC University and Consultant Scientist, icddr,b



**Bachera Aktar (Co-Coordinator)**, Assistant Director, Center of Excellence for Gender, Sexual and Reproductive Health and Rights (CGSRHR), BRAC James P Grant School of Public Health, BRAC University



## Resource persons



**Gbanya M. Zenabu**, Visiting Faculty, BRAC James P Grant School of Public Health, BRAC University and Managing Systems in Crisis, Ministry of Health, Liberia



**Dr Timothy G Evans**, Adjunct Faculty, BRAC James P Grant School of Public Health, BRAC University and Inaugural Director and Associate Dean of the School of Population and Global Health (SPGH) in the Faculty of Medicine and Associate Vice-Principal (Global Policy and Innovation); McGill University

## Monitoring and Evaluation of Public Health Programmes

This course provides students with the ability to understand key concepts and professional skills to monitor and evaluate a public health problem. Core components covered are monitoring and evaluation, indicators, design, data collection and analysis and how integrating real time information into programme implementation. Students visit and review selected programmes and visit sites run by BRAC.



**Dr Malabika Sarker (Coordinator)**, Adjunct Faculty, BRAC James P Grant School of Public Health, BRAC University; and Adjunct Faculty, Heidelberg University, Germany



**Dr Humayara Binte Anwar (Co-Coordinator)**, Lecturer, BRAC James P Grant School of Public Health, BRAC University

## Resource persons



**Dr Ataur Rahman**, Advisor, Research Policy and Training, BRAC James P Grant School of Public Health, BRAC University



**Dr Atonu Rabbani**, Professor, Mushtaque Chowdhury Chair in Health and Poverty, BRAC James P Grant School of Public Health, BRAC University



**Dr Yameen Mazumder**, Senior Project Consultant, Centre of Science of Implementation and Scale-Up, BRAC James P Grant School of Public Health, BRAC University



**Zahidul Quayyum**, Professor (Health Economics) and Director Research; Co-Director Centre of Excellence for Urban Equity and Health (CUEH), BRAC James P Grant School of Public Health, BRAC University

## Introduction to Implementation Research

Introduction to Implementation Research Module orients learners to the concept of Implementation Research (IR) and its use in understanding and addressing barriers to effective and quality delivery of health interventions, strategies and policies in health systems. In particular, this module offers an introductory understanding of the concepts, process and key practical issues and considerations related to designing and implementing implementation research. Applied skills related to planning and implementing implementation research are developed through case based interactive group exercise and discussion.



**Dr Malabika Sarker (Coordinator)**, Adjunct Faculty, BRAC James P Grant School of Public Health, BRAC University; and Adjunct Faculty, Heidelberg University, Germany



**Dr Mrittika Barua (Co-Coordinator)**, Assistant Professor & Deputy Director, Centre of Excellence for Science of Implementation and Scale-up, BRAC James P Grant School of Public Health, BRAC University

### Resource persons



**Dr Ataur Rahman**, Advisor, Research Policy and Training, BRAC James P Grant School of Public Health, BRAC University



**Dr Aftab Uddin**, Adjunct Faculty, Co-Lead, WHO TDR Postgraduate Training Scheme on Implementation Research, BRAC James P Grant School of Public Health, BRAC University and Head, Technical Training Unit, icddr,b



**Dr Humayara Binte Anwar**, Lecturer, BRAC James P Grant School of Public Health, BRAC University



**Dr Shaikh A. Shahed Hossain**, Adjunct Professor, BRAC James P Grant School of Public Health, BRAC University; and Consultant Scientist, icddr,b



**Shakila Banu**, Training Physician, Technical Training Unit (TTU), icddr,b

## Epidemiology of Infectious Disease

Students are oriented to numerous important viral and bacterial diseases, disease, distribution, surveillance and control strategies prevalent in developing countries. Through experiential hands-on learning, students undertake field visits to icddr,b's famous Matlab surveillance area and BRAC's globally recognized DOTS Tuberculosis & Malaria Control programme, to learn implementation of epidemiological studies on infectious diseases.



**Dr Stephen P. Luby (Coordinator)**, Guest Facilitator, BRAC James P Grant School of Public Health, BRAC University and Professor of Medicine (Infectious Diseases), Associate Dean for Global Health Research, Stanford University, USA



**Dr Richard A. Cash (Coordinator)**, Adjunct Professor, BRAC James P Grant School of Public Health, BRAC University; Infectious Diseases; Research Ethics and Sr. Lecturer: Global Health and Population, Harvard T.H. Chan School of Public Health, USA

## Principle of Health Communications

Key concepts in public health and communications, marketing theories and its practical application in the health sector are taught in this course. Public health communications practitioners working in development agencies are interviewed to understand key lessons and challenges in a changing digital technology and social media world.



**Imteaz Mannan (Coordinator)**, Adjunct Faculty, BRAC James P Grant School of Public Health, BRAC University

## Gender, Sexual and Reproductive Health and Rights

Students learn global and local anthropological and epidemiological theories, concepts and evidence on how social, political and economic factors impact gender, sexual and reproductive health and sexuality and rights. For the MNCH component, students visit a hospital and investigate particular bottlenecks and develop solutions.



**Dr Sabina F. Rashid (Coordinator)**, Dean & Professor, Director of Centre of Excellence for Gender, Sexual & Reproductive Health and Rights (CGSRHR), BRAC James P Grant School of Public Health; Associate Vice President, IMPACT, BRAC University



**Bachera Aktar (Co-Coordinator)**, Assistant Director, Center of Excellence for Gender, Sexual and Reproductive Health and Rights (CGSRHR), BRAC James P Grant School of Public Health, BRAC University



**Farhana Alam (Co-Coordinator)**, Coordinator, MPH Programme and Assistant Director, Center of Excellence for Gender, Sexual and Reproductive Health and Rights (CGSRHR), BRAC James P Grant School of Public Health, BRAC University

### Resource person



**Dr Halida Hanum Akhter**, Faculty, International Health, Johns Hopkins Bloomberg School of Public Health, Former Chief of Party NHSDP, Senior Country Representative Pathfinder International.





**Dr Malabika Sarker**, Adjunct Faculty, BRAC James P Grant School of Public Health, BRAC University and Adjunct Faculty, Heidelberg University, Germany

## Public Health Nutrition

This course introduces global and local contexts of child and maternal nutrition and the prevention and management of nutrition in public health programmes. Fieldwork provides an opportunity for students to utilize their basic research skills and reflect on programme successes and challenges of managing malnutrition by interviewing patients and service providers at icddr,b hospital facilities.



**Dr Tahmeed Ahmed (Coordinator)**, Adjunct Professor, BRAC James P Grant School of Public Health, BRAC University and Executive Director, icddr,b

## Non-Communicable Diseases, Ageing & Health

Concepts on non-communicable diseases, aging populations, and implications of aging populations for developing countries and service delivery needs are taught in this course. Students visit and interview aged care service providers working in NGOs, Government of Bangladesh and the private sector.



**Dr Malay K. Mridha (Coordinator)**, Professor & Director of Centre of Excellence for Non-Communicable Disease (CNCDN), BRAC James P Grant School of Public Health, BRAC University



**Dr Fariha Haseen (Co-Coordinator)**, Associate Professor, Dept. of Public Health and Informatics, BSMMU

### Resource person



**Mehedi Hasan**, Senior Lecturer, BRAC James P Grant School of Public Health, BRAC University

## Environmental Health and Climate Change

This course familiarizes the students to the nexus between environment and health, and emerging challenges of climate change and disaster management for vulnerable populations. Case studies and field exposure directly relevant to developing country contexts are covered. Field visits are made to urban industrial catchment and riverbank areas to understand community needs and interventions required.



**Dr Mohammad Zahirul Islam (Coordinator)**, Adjuncy Faculty, BRAC James P Grant School of Public Health, BRAC University and Post-Doctoral Fellow, School of Environment, Griffith University

### Resource person



**Dr Ainun Nishat**, Professor Emeritus, BRAC University



**Dr Saleemul Huq**, Director of the International Centre for Climate Change and Development (ICCCAD), Professor at Independent University Bangladesh (IUB) and Associate, International Institute on Environment and Development (IIED)

## Solution Project

The Solutions Project is an immersive learning design methodology that engages students to think critically and apply their public health learning to practice. Students have to identify a relevant problem faced by the selected community (either urban or rural) around one specific theme and develop a simple, creative pilotable solution around it. The solution must be suitable and acceptable to the community. The Solutions project encourages important skills such as Public Health empathy, critical thinking, community-centric design thinking, as well as essential soft skills such as teamwork and presentation skills. The solution project has been integrated into the following courses: Introduction to Public Health; Anthropological Approaches to Public Health; and, Gender, Sexual and Reproductive Health and Rights.

### Solution Project Facilitators



**Farhana Alam**, Coordinator, MPH Programme and Assistant Director, Center of Excellence for Gender, Sexual and Reproductive Health and Rights (CGSRHR), BRAC James P Grant School of Public Health, BRAC University



**Mikhail I Islam**, Solution Project Facilitator, BRAC James P Grant School of Public Health, BRAC University and Learning Designer, Learning Design Studio



**Selima Sara Kabir**, Assistant Research Coordinator, BRAC James P Grant School of Public Health, BRAC University

## Summative Learning Project

As the culminating learning project, groups of students work on a public health area, undertaking primary research on or evaluation of a programme, to understand key public health problems and find solutions.



**Dr Malabika Sarker (Coordinator)**, Adjunct Faculty, BRAC James P Grant School of Public Health, BRAC University; and Adjunct Faculty, Heidelberg University, Germany

### Resource persons



**Farhana Alam**, Coordinator, MPH Programme and Assistant Director, Center of Excellence for Gender, Sexual and Reproductive Health and Rights (CGSRHR), BRAC James P Grant School of Public Health, BRAC University



**Dr Farzana Misha**, Assistant Professor, BRAC James P Grant School of Public Health, BRAC University



**Dr Mohiuddin Ahsanul Kabir Chowdhury (Co-Coordinator)**, Adjunct Faculty, BRAC James P Grant School of Public Health, BRAC University and Assistant Professor, Asian University for Women



**Dr Mrittika Barua**, Assistant Professor & Deputy Director, Centre of Excellence for Science of Implementation and Scale-up, BRAC James P Grant School of Public Health, BRAC University



**Nahitun Naher**, Assistant Director, Centre of Excellence for Health Systems and Universal Health Coverage, BRAC James P Grant School of Public Health, BRAC University

*(Names of Faculty members & facilitators are in alphabetic order)*



## Public Health Competency-Based Learning: Employable Professional Skills Development

To effectively tackle the current and emerging 21st century public health challenges, students must equip themselves with the precise Public Health Technical, ‘Soft’ and Managerial skills demanded. BRAC JPG School of Public Health’s Experiential Community-Immersive Teaching and innovative Learning Methodologies form a Public Health Competency-based Curriculum to develop the following Professional Skills:

### Public Health Technical Competencies:

- Basic Epidemiology Skills
- Basic Biostatistics Skills
- Basic Applied Medical Anthropological Skills
- Qualitative Research Methodology Skills
- Quantitative Research Methodology Skills
- Data Analysis and Interpretation Skills
- Basic Mixed Methods Research Skills
- Literature Review Skills
- Public Health Ethics Skills
- Community Need Assessment Skills



### Public Health Soft Skills:

- Public Health Empathy Skills
- Self-Reflective Skills
- Self-Management Skills
- Interpersonal Skills
- Learning Aptitude
- Cross cultural skills
- Teamwork and Collaboration
- Critical Thinking
- Problem-Solving Skills
- Basic Writing Skills
- Basic Presentation Skills

### Public Health Management Competencies:

- Basic Community-Centric Design
- Basic Systems Thinking
- Basic Solutions Thinking
- Basic Monitoring and Evaluation Skills
- Basic Service-Delivery Conceptual Skills
- Basic Human Resources Conceptual Skills
- Basic Marketing-Communications
- Basic Budgeting Skills
- Conceptual Skills



## Post-MPH Employment

BRAC JPGSPH's competency-based curriculum develops well-rounded, multi-skilled professionals who can readily apprehend the evolving inter-dimensional nature of public health to succeed in diverse and complex health environments globally.

Graduates have been recruited by international and national Public Health organisations including:



## Post-MPH Higher Studies

Graduates have enrolled in or completed doctoral and post-doctoral studies at leading institutions including:



# APPLY NOW

Calendar Year Starts from 23<sup>rd</sup> January 2023

## Admission Requirements

- 4-Year Bachelor's Degree or 3 Years Bachelor plus 1-Year Master's/Postgraduate Diploma Degree in Health Sciences (Medicine, Nursing, Midwifery, including Allied Health Sciences)/Life Sciences/Social Sciences (Anthropology, Public Health, Food and Nutrition, Sociology, Psychology or any other relevant Social Science Discipline)
- Minimum CGPA 3 out of 4 for Bachelor's Degree
- Minimum GPA of 3 in SSC/Equivalent and HSC/Equivalent separately (including additional subject).
- Minimum GPA of 3 in O-Levels in five subjects and A-Levels in two subjects or equivalent as per BRAC University scale
- 2 - 3 years of professional Public Health Experience Preferred
- Proficiency in oral and written English and basic Mathematics
- Basic Computer skills including Microsoft Office and Data Analysis Software

\*Anyone irrespective of ethnicity, religion, disability, gender or sexual orientation may apply

## Application Process

### Please provide the following documents/items:

- Scanned copy of all academic papers: O Level, A Level/Secondary School Certificate, Higher Secondary Certificate, Bachelors and/or Master's degree (if any)
- Updated Curriculum Vitae/Resume
- Scanned copy of passport or National ID
- Electronic signature
- Passport size photograph
- Statement of purpose: Describe your professional interests and goals in pursuing a career in Public Health and how the BRAC JPG School of Public Health MPH will contribute to achieving them (not to exceed 600 words)
- A Professional or Academic Letter of Recommendation

## Application Deadline

**September 15, 2022**



## Upto 100% scholarships

- WHO Special Programme for Research and Training in Tropical Diseases (TDR) scholarships for applicants based on academic merit and public health experience in neglected tropical disease from low- and- middle income countries in WHO Southeast Asia and Western Pacific regions
- BRAC University scholarships for Bangladeshi and International applicants
- Sir Fazle Hasan Abed scholarships for Bangladeshi applicants
- Amena Azfar & Hurmatunnessa Rob scholarship for meritorious and socio-economically disadvantaged Bangladeshi female applicants

*\*Applicants sponsored by UN organisations, bilateral/multilateral organisations are required to pay full tuition & accommodation fees*

## Tuition

- 1-year International MPH Programme: US\$ 20,000
- Up to 50% Special Waiver for Bangladeshi nationals

### Visa Support

- *Letters of Support for the visa process as needed for international students.*

## What We Cover as Part of Tuition

- All course fees and course related materials (books, articles, lecture notes) for 18 Courses
- Experiential community-immersive fieldwork in 14 courses in different rural and urban settings
- Access to online resource materials: journals, reports, PubMed, HINARI, MyAthens, EBSCO, Cochrane etc.
- MPH Dissertation/ Summative Learning Project (SLP) – all costs covered including mentoring & supervision.

## Accommodation

### BRAC JPGSPH offers

- Accommodation for international students at BRAC Dormitories. The total cost of accommodation for one year at BRAC dorm is USD 9,000 per student.
- Housing facilities, meals, transportation & internet services in the residential space.

## Apply Now

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### Admission Inquiries

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