



**BRAC** SCHOOL OF  
JAMES P GRANT PUBLIC HEALTH



Inspiring Excellence

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

**MASTER OF PUBLIC HEALTH  
2022 PROSPECTUS**



**ACKNOWLEDGEMENTS**

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

Institutional Partners



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## 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, icddr,b 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, icddr,b 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

I am proud to announce our Call for Admissions for the Master of Public Health programme for 2022-2023 which will be welcoming our 18<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 and icddr,b as institutional partners, 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.



### Malabika Sarker

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

Over the years, this institution has served as a space for creativity and cutting edge research, where faculty, researchers, students channel their new ideas emerging from diverse disciplinary perspectives. While overseeing various innovative and exciting research taking place at the School, we have been able to integrate these projects into the MPH programme by exposing students in teaching to the various real-world public health research evidence which can inform interventions and policies. This is just one of the opportunities that makes our MPH programme stand out from the rest.



# A TRANSFORMATIVE LEARNING PRAXIS<sup>©</sup>

with Leading-Edge Public Health Programme & Research Collaborations —



## Health Service Delivery Partnership and Learning Lab

The world's largest NGO reaches over 100 million people in Bangladesh through innovative development solutions, which are rigorously researched, tested, replicated and scaled-up nationally and across Africa and Asia

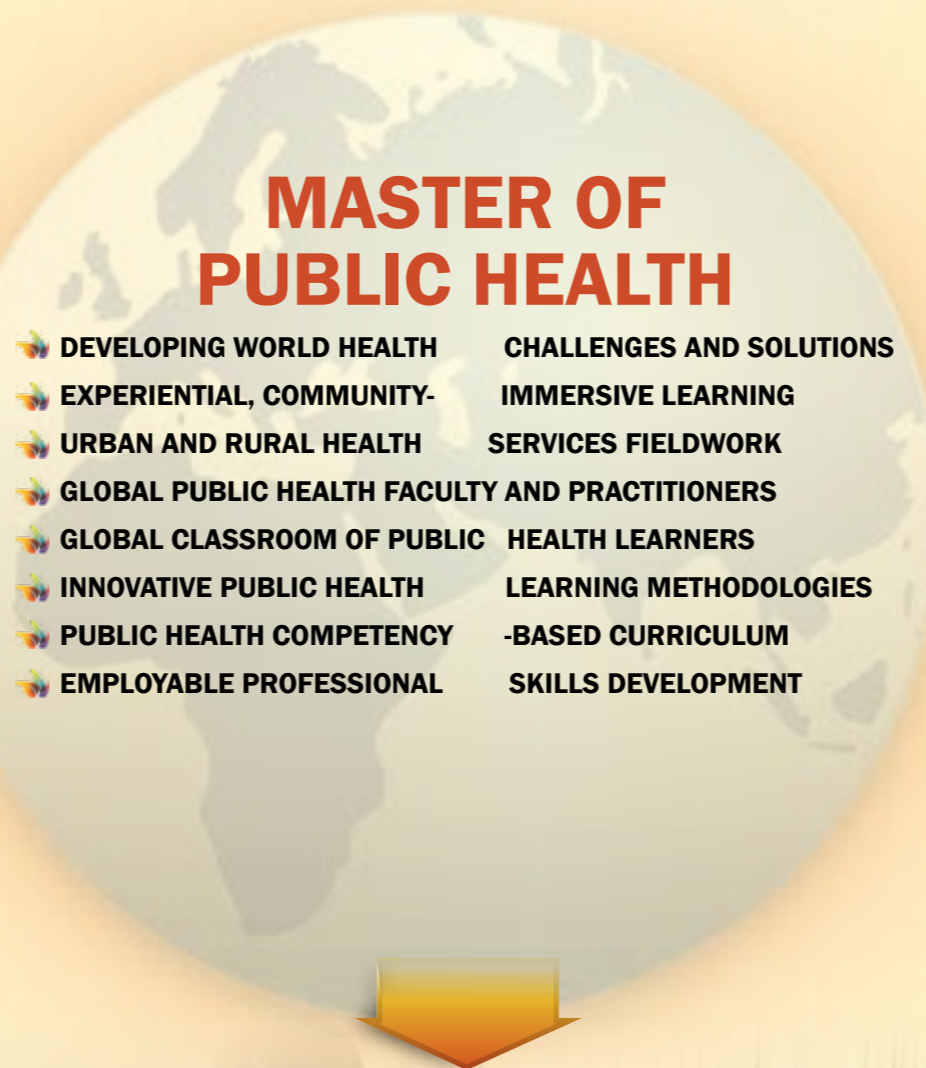
- Ranked #1 NGO in the world by NGO Advisor 2016, 2017, 2018 & 2019
- Gates Award for Global Health, Bill & Melinda Gates Foundation, 2004
- Innovative health programmes: Health, Nutrition & Population; Tuberculosis; Malaria; Water, Sanitation and Hygiene (WASH); and Climate Change and Humanitarian Programme.
- BRAC works in Bangladesh, Afghanistan, Nepal, Myanmar, Philippines, Sierra Leone, Liberia, South Sudan, Uganda, Tanzania and Rwanda.



## Health Research Partnership and Learning Lab

International Centre for Diarrhoeal Disease Research, Bangladesh

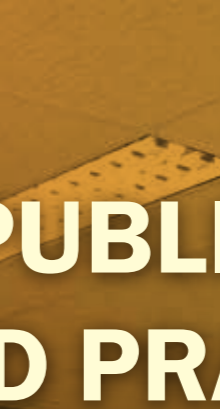
- A global health research institute solving public health problems through lab-based, clinical, epidemiological and health systems research.
- By developing, testing and assessing interventions, icddr,b aims to improve health outcomes in the world's poorest nations.
- Established over 60 years ago, icddr,b promotes the uptake of evidence-based interventions.



— at the center of global Public Health Innovations



- Accelerated Infant Mortality Decline - a 65% reduction in deaths from 94 per 1,000 live births in 1990 to 32.9 in 2016; achieving SDG Goal #3
- Rapid Child Mortality Decline - a 71% reduction in deaths from 144 per 1,000 live births in 1990, to 38 in 2015; achieving SDG Goal #3
- Accelerated Maternal Mortality Decline - a 45% reduction from 322 deaths per 100,000 in 2001 to 176 deaths in 2015; achieving SDG Goal #3
- ORS Diarrhoea solution - a community- based rehydration solution saving over 40 million lives globally



# EXPERIENTIAL COMMUNITY IMMERSIVE LEARNING

The locus of BRAC JPG School of Public Health's MPH 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. Promoting better health outcomes beyond simply eliminating disease and sickness is integral to BRAC JPG School of Public Health's orientation of public health.

Throughout the year, students undertake collaborative projects in a wide-range of public health settings including informal settlements, BRAC Health programmes, icddr,b hospital, 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 BRAC JPG School of Public Health's reputed global and national professors 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.



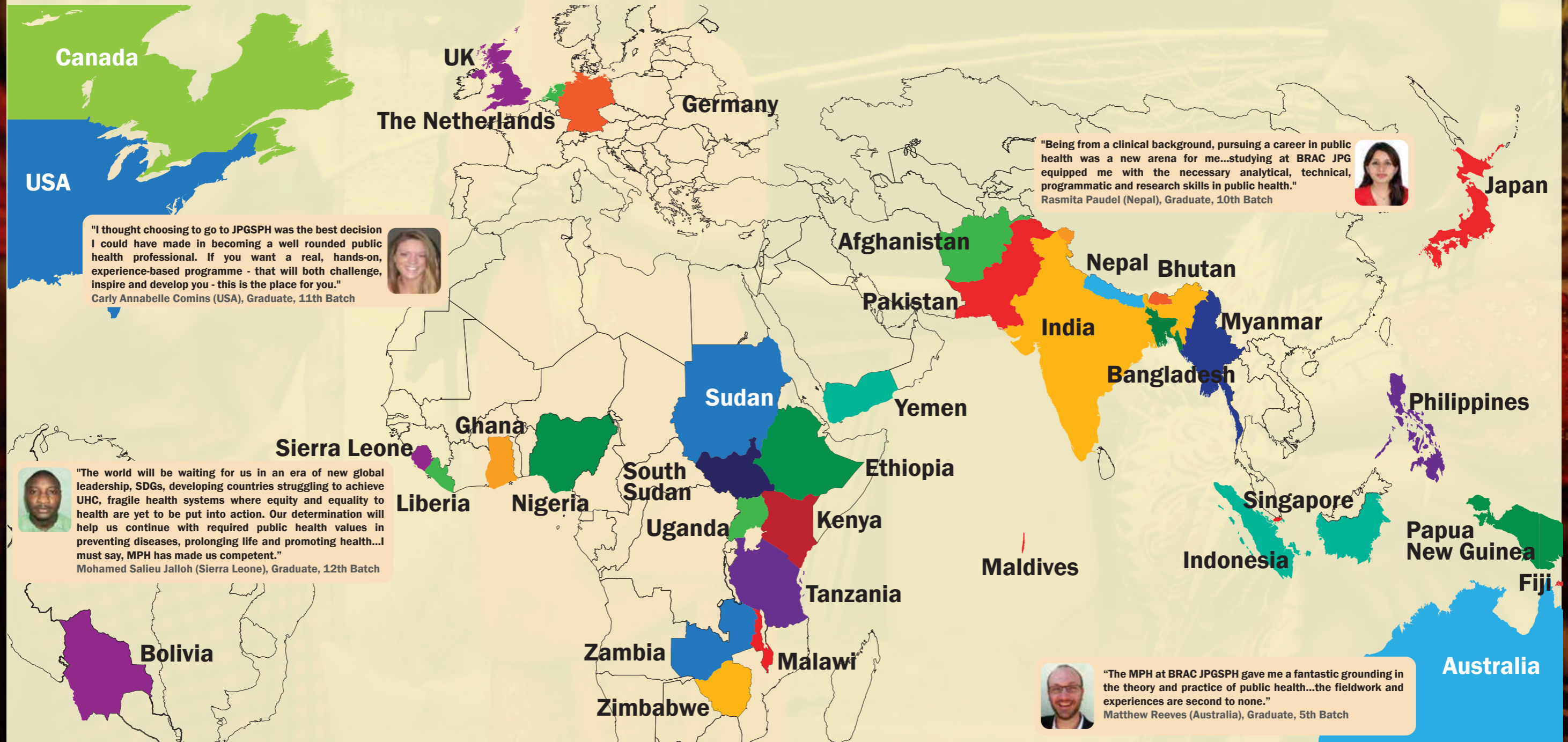
# A GLOBAL CLASSROOM OF PUBLIC HEALTH LEARNERS

With the majority of global public health challenges located in the developing world, it is essential for aspiring public health professionals to gather their skills and knowledge within those very environments. BRAC JPG School of Public Health's strategic partnerships with BRAC and icddr,b, coupled with Bangladesh's remarkable SDG health achievements and health innovations, creates the ideal learning laboratory for students.

The School draws students from 35 nations committed to working on priority public health challenges, most of whom live or work in developing countries. With a 50% female student body, BRAC JPG School of Public Health nurtures a truly enriching learning atmosphere by combining learners as

diverse as doctors, nurses, social scientists, development practitioners, and researchers; with recent graduates in sciences and liberal arts. This allows for the necessary inter-cultural exchange, cross-sectoral experience-sharing and best-practice insights, to collaboratively devise solutions for urgent health problems.

A highly selective and close-knit group of usually 35 to 40 students yearly fosters this incomparable global public health classroom of intensive faculty and peer interaction. By learning together and from one another throughout the year, students build meaningful intellectual and personal life-long relationships, which sustain their future public health professional work.



"I thought choosing to go to 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), Graduate, 11th Batch



"Being from a clinical background, pursuing a career in public health was a new arena for me...studying at BRAC JPG equipped me with the necessary analytical, technical, programmatic and research skills in public health."  
 Rasmita Paudel (Nepal), Graduate, 10th Batch



"The world will be waiting for us in an era of new global leadership, SDGs, developing countries struggling to achieve UHC, fragile health systems where equity and equality to health are yet to be put into action. Our determination will help us continue with required public health values in preventing diseases, prolonging life and promoting health...I must say, MPH has made us competent."  
 Mohamed Salieu Jalloh (Sierra Leone), Graduate, 12th Batch



"The MPH at BRAC JPGSPH gave me a fantastic grounding in the theory and practice of public health...the fieldwork and experiences are second to none."  
 Matthew Reeves (Australia), Graduate, 5th 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.

Our explicit learner-focused approach goes beyond the 'detached observer', bounded classroom environment, to compel students to experientially place themselves within the communities alongside the multiple stakeholders and services.

Through such unique learning methodologies students directly encounter the health needs, poverty, service quality and management, health crises, shortcomings and successful interventions embodying modern public health.

BRAC JPG School of Public Health thereby inspires students' innate capacities and potential for authentic engagement, stimulates critical academic reflection and repeatedly challenges students to gain holistic perspectives. Thus allowing them to creatively conceptualize, design and simulate implementable solutions to various public health problems.



# 2022 MPH COURSES

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

This course introduces the vision, values and community-centred 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\*** Dean & Professor, Director of Centre of Excellence for Gender, Sexual & Reproductive Health and Rights (CGSRHR), BRAC JPG School of Public Health; Associate Vice President, IMPACT, BRAC University



**Bachera Aktar\*** Assistant Director, Center of Excellence for Gender, Sexual and Reproductive Health and Rights (CGSRHR), BRAC JPG School of Public Health, BRAC University



**Dr Taufique Joarder**, Adjunct Faculty; BRAC JPG School of Public Health; Associate Faculty: Johns Hopkins Bloomberg School of Public Health; International Consultant WHO, Associate Professor; North South University; Executive Director; Public Health Foundation, Bangladesh

## Solution Project & It's Online Application

Learning Design Consultant of Solutions-thinking Project & Senior facilitator on Indigenous Competency Based learning, provides an Orientation and TOT sessions on Solution Project & it's Online Application as Online version of Field Exercises.



**Farhana Alam\*** Assistant Director, Center of Excellence for Gender, Sexual and Reproductive Health and Rights (CGSRHR), BRAC JPG School of Public Health, BRAC University



**Mikhail I Islam**, Learning Designer, Trans4m-PH Project, BRAC JPG School of Public Health, BRAC University

## BRAC Health Management Experiential Learning

This experiential learning exercise engages students to apply their Public Health vision, values, practices and community-centred ethos to real-world rural health programme management. Students will now leverage their accumulated community-health learnings to practically comprehend the service delivery and related management functions within BRAC Health's Maternal, Neonatal, Child and Adolescent Health (MNCAH) Programme.



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**Bachera Aktar\*** Assistant Director, Center of Excellence for Gender, Sexual and Reproductive Health and Rights (CGSRHR), BRAC JPG School of Public Health, BRAC University

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**Mikhail I Islam**, Learning Designer, Trans4m-PH Project, BRAC JPG School of Public Health, BRAC University



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

## 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.



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**Mikhail I Islam**, Learning Designer, Trans4m-PH Project, BRAC JPG School of Public Health, BRAC University



**Selima Sara Kabir**, Assistant Research Coordinator, 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\*** Associate Professor, Faculty of Medicine, McGill University; and Professor, BRAC JPG School of Public Health, BRAC University



**Dr Mrityika Barua\*** Assistant Scientist, Polio & Ethics Project, BRAC JPG 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\*** Sr. Director: Maternal & Child Health, Epidemiology, icddr,b; and Professor, BRAC JPG School of Public Health, BRAC University



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



**Mehedi Hasan\*** Sr. Research Fellow, Non-Communicable Disease (NCD), BRAC JPG School of Public Health, BRAC University



**Dr Nusrat Homaira**, MBBS, MPH, PhD, Senior Lecturer and NHMRC Research Fellow, Discipline of Paediatrics, UNSW, Respiratory Researcher, Sydney Children’s Hospital



**Dr Mohiuddin Ahsanul Kabir Chowdhury**  
Assistant Professor, BRAC JPG School of Public Health, BRAC University



**Dr Victoria Nankabirwa**, Faculty: Makerere University (Uganda and Norway); and Visiting Faculty, BRAC JPG School of Public Health, BRAC University

## 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 Md. Tanvir Hasan\*** Associate Professor, Spatial Epidemiology and Biostatistics, BRAC JPG School of Public Health, BRAC University



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



**Dr Dipak K. Mitra**, Professor: North South University, Bangladesh



**Dr M. Shafiqur Rahman**, Professor, Institute of Statistical Research and Training (ISRT), University of Dhaka



**Dr M. Mahub Latif**, Professor, Institute of Statistical Research and Training, 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 and local, and critical analysis of data sets on real world health problems. Students visit the field for their learning.



**Dr Malabika Sarker\*** Associate Dean, Professor, Director of CoE Science of Implementation Research and Scale-Up, BRAC JPG School of Public Health; and Adjunct Faculty, Heidelberg University, Germany



**Dr Atonu Rabbani\*** Associate Scientist, Medical Treatment Loan Project, JPG School of Public Health, BRAC University



**Dr Mohiuddin Ahsanul Kabir Chowdhury**, Assistant Professor, BRAC JPG School of Public Health, BRAC University



**Mehedi Hasan**, Sr. Lecturer, Non-Communicable Disease (NCD), BRAC JPG School of Public Health, BRAC University



**Dr Farzana Misha**, Assistant Professor, Male Youth SRHR Project, BRAC JPG School of Public Health, BRAC University





**Muhammad Nazmul Islam**, Research Fellow, Medical Treatment Loan Project, BRAC JPG School of Public Health, BRAC University



**Ipsita Shutraddhar**, Senior Research Fellow and Resource Person, Ageing and Health, JPG 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\*** Professor, BRAC JPG School of Public Health, BRAC University



**Dr Jahangir Khan\*** Sr. Lecturer: Liverpool School of Tropical Medicine, UK; and Adjunct Professor, Health Economics and Health Care Financing, BRAC JPG 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 M. Ahmed**, Director: Centre of Excellence for UHC; and Professor, Health Systems Management, BRAC JPG School of Public Health, BRAC University



**Dr Shaikh A. Shahed Hossain\*** PhD, Professor, JPG School of Public Health, BRAC University and Consultant Scientist, Health Systems and Population Studies Division, icddr,b.



**Bachera Aktar\*** Assistant Director, Center of Excellence for Gender, Sexual and Reproductive Health and Rights (CGSRHR), BRAC JPG School of Public Health, BRAC University



**Nahitun Naher\*** Assistant Director, Centre of Excellence for Health Systems and Universal Health Coverage, BRAC JPG School of Public Health, BRAC University



**Dr Timothy G Evans**, 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, Adjunct Faculty; BRAC JPG School of Public Health, BRAC University



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



**Dr Taufique Joarder**, Adjunct Faculty; BRAC JPG School of Public Health; Associate Faculty: Johns Hopkins Bloomberg School of Public Health; International Consultant WHO, Associate Professor; North South University; Executive Director; Public Health Foundation, Bangladesh



**Dr Md Zabir Hasan**, Postdoctoral Fellow at the School of Population and Public Health, University of British Columbia, Canada

### Monitoring and Evaluation of PH 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\*** Associate Dean, Professor, Director of CoE Science of Implementation Research and Scale-Up, BRAC JPG School of Public Health; and Adjunct Faculty, Heidelberg University, Germany



**Dr Atonu Rabbani**, Associate Scientist, Medical Treatment Loan Project, JPG School of Public Health, BRAC University



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



**Dr Zahidul Quayyum**, Professor, BRAC JPG School of Public Health, BRAC University



**Dr Humayara Binte Anwar**, Lecturer, Polio Project, Research Associate, Polio Project, BRAC JPG 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 an implementation research. Applied skills related to planning and implementing an implementation research are developed through case based interactive group exercise and discussion.



**Dr Malabika Sarker\*** Associate Dean, Professor, Director of CoE Science of Implementation Research and Scale-Up, BRAC JPG School of Public Health; and Adjunct Faculty, Heidelberg University, Germany



**Dr Shaikh A. Shahed Hossain**, PhD, Professor, JPG School of Public Health, BRAC University and Consultant Scientist, Health Systems and Population Studies Division, icddr,b.



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



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



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



**Dr Humayara Binte Anwar**, Lecturer, Polio Project, Research Associate, Polio Project, BRAC JPG School of Public Health, BRAC University



**Saima Mehjabeen**, Research Associate, Centre of Excellence for Science of Implementation and Scale Up (CoE-SISU), BRAC JPG School of Public Health, BRAC University

### 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\*** Professor of Medicine (Infectious Diseases), Associate Dean for Global Health Research, Stanford University, USA



**Dr Richard A. Cash\*** Sr. Lecturer: Global Health and Population, Harvard T.H. Chan School of Public Health, USA; and Professor, BRAC JPG School of Public Health; Infectious Diseases; Research Ethics

### 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\*** Technical Advisor I, Hemayat Project, Jhpiego, Kabul-Afghanistan; and Adjunct Faculty, BRAC JPG School of Public Health, BRAC University



**Mahrukh Mohiuddin\*** Adjunct Faculty, BRAC JPG School of Public Health, Managing Director, University Press Ltd

### 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\*** Dean & Professor, Director of Centre of Excellence for Gender, Sexual & Reproductive Health and Rights (CGSRHR), BRAC JPG School of Public Health; Associate Vice President, IMPACT, BRAC University



**Bachera Aktar\*** Assistant Director, Center of Excellence for Gender, Sexual and Reproductive Health and Rights (CGSRHR), BRAC JPG School of Public Health, BRAC University



**Dr Halida Hanum Akhter**, Visiting Professor, BRAC JPG School of Public Health, BRAC University



**Dr Malabika Sarker**, Associate Dean, Professor, Director of CoE Science of Implementation Research and Scale-Up, BRAC JPG School of Public Health; and Adjunct Faculty, Heidelberg University, Germany

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

### 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 utilise 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\*** Executive Director, icddr,b and Professor of Public Health Nutrition, JBRAC JPG School of Public Health, BRAC University

## Ageing, Non-Communicable Diseases & 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\*** Professor & Director of Centre of Excellence for Non-Communicable Disease (CNCDN), BRAC JPG School of Public Health, BRAC University



**Dr Fariha Haseen\*** Associate Professor, Dept. of Public Health and Informatics, BSMMU



**Mehedi Hasan**, Sr. Research Fellow, Non-Communicable Disease (NCD), BRAC JPG School of Public Health, BRAC University

## Environmental Health and Climate Change

This course familiarises 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\*** Post Doctoral Fellow, School of Environment, Griffith 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.



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**Dr Mohiuddin Ahsanul Kabir Chowdhury**, Assistant Professor, BRAC JPG School of Public Health, BRAC University



**Dr Mrittika Barua**, Assistant Professor, Polio & Ethics Project, BRAC JPG School of Public Health, BRAC University



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



**Bachera Aktar**, Assistant Director, Center of Excellence for Gender, Sexual and Reproductive Health and Rights (CGSRHR), BRAC JPG School of Public Health, BRAC University

\*Course Coordinators

# 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
- Evidence-Based Analytical Skills
- Community Need Assessment Skills



## Public Health Soft Skills:

- Public Health Empathy Skills
- Self-Reflective Skills
- Self-Management Skills
- Interpersonal Skills
- Learning Aptitude
- Intercultural Sensitivity Skills
- Teamwork and Collaboration
- Critical Thinking and Problem-Solving
- Creative Thinking
- Basic Writing Skills
- Basic Presentation Skills



## Public Health Management Competencies:

- Basic Community-Centric Design
- Basic Systems Thinking
- Basic Solutions Thinking
- Basic Programme Management Skills
- Basic Monitoring and Evaluation Skills
- Basic Service-Delivery Conceptual Skills
- Basic Human Resources Conceptual Skills
- Basic Marketing-Communications
- Conceptual Skills
- Basic Budgeting 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: 23<sup>rd</sup> January 2022 - 19<sup>th</sup> January 2023**

## PROGRAMME OVERVIEW

The Master of Public Health (MPH) Programme at BRAC James P Grant (JPG) School of Public Health, BRAC University is a one-year full-time programme that offers transformative public health learning to develop next-generation public health leaders for 21st century public health challenges.

To effectively address diverse health realities affecting disadvantaged communities in the developing world, BRAC James P Grant (JPG) School of Public Health employs an interdisciplinary integration of Education, Training, Research and Advocacy.

## 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)

## RECOMMENDATION

A Professional or Academic Letter of Recommendation

## APPLICATION DEADLINE

**International Application Deadline: October 31, 2021**

**National Application Deadline: October 31, 2021**

## TUITION

### NATIONAL

- Tuition for 1-Year National MPH Programme: US\$ 20,000
- Up to 50% Special Waived Tuition fee for Bangladeshi nationals available

### INTERNATIONAL

- Tuition for 1-year International MPH Programme: US\$ 20,000

## SCHOLARSHIP

- Limited **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 national and international applicants
- **Sir Fazle Hasan Abed** scholarships for Bangladeshi nationals
- **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*

## ACCOMMODATION

BRAC James P Grant (JPG) School of Public Health, BRAC University offers accommodation for international students at BRAC Dormitories and ensures housing facilities, meals, transportation & internet services in the residential space.

**\*The total cost of accommodation for one year at BRAC dorm is USD 9,000 per student.**

## VISA SUPPORT

BRAC JPG School of Public Health will provide 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.
- Access to State-of-the-Art Facilities: Tele-Video Conference room, Virtual Learning Management System, Computer lab, Library, Classrooms, 26 BRAC Learning Residential Centers
- MPH Dissertation/ Summative Learning Project (SLP) – all costs covered including mentoring & supervision.

## APPLY NOW

<http://www.bracjpgsph.org/index.php/mph/admission/forms>

<http://admissions.bracu.ac.bd/academia/>

## ADMISSION INQUIRIES

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