



















Transformative Public Health Learning for the Developing World



Institutional Partners







Vision

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

BRAC JPG School of Public Health (JPGSPH) was founded in 2004 in Dhaka, Bangladesh to address the unmet public health challenges particular to Asia, Africa and South America. The School was co-founded by BRAC, icddr,b and BRAC University, realising that public health needs in developing countries require immersive, community-based teaching and learning to provide locally innovated research and sustainable health 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,

Mission

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

the School offers unparalleled real-life, community-centric teaching and learning experiences on critical and emerging global public health challenges.

BRAC JPGSPH employs an interdisciplinary integration of Education, Training, Research and Advocacy to effectively address diverse health realities affecting disadvantaged communities.

Thereby preparing individuals to become public health practitioners, researchers, advocates and leaders of public health and policy at local, national and international levels.

A TRANSFORMATIVE LEARNING PRAXIS®

with Leading-Edge Public Health Programme & Research Collaborations —

Sprac

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
- Gates Award for Global Health, Bill & Melinda Gates Foundation, 2004
- Innovative health programmes: Health, Nutrition & Population; Tuberculosis; Malaria; Water, Sanitation and Hygiene (WASH); and Disaster, Environment and Climate Change (DECC).
- BRAC works in Afghanistan, Pakistan, Nepal, Myanmar, Philippines, Sierra Leone, Liberia, South Sudan, Uganda, Tanzania and Haiti.

MASTER OF PUBLIC HEALTH (MPH)

- **→ DEVELOPING WORLD HEALTH CHALLENGES & SOLUTIONS**
- **EXPERIENTIAL, COMMUNITY-IMMERSIVE LEARNING**
- **WELLOW OF THE PROPERTY OF THE**
- **♦ GLOBAL PUBLIC HEALTH FACULTY AND PRACTITIONERS**
- **→ GLOBAL CLASSROOM OF PUBLIC HEALTH LEARNERS**
- INNOVATIVE PUBLIC HEALTH LEARNING METHODOLOGIES
- **▶ PUBLIC HEALTH COMPETENCY-BASED CURRICULUM**
- **▼ EMPLOYABLE PROFESSIONAL SKILLS DEVELOPMENT**



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 50 years ago, icddr,b promotes the uptake of evidence-based interventions.



— within the locus of global Public Health Innovations

BANGLADESH

- Accelerated Infant Mortality Decline a 65% reduction in deaths from 94 per 1,000 live births in 1990 to 32.9 in 2016; achieving MDG Goal #4
- Rapid Child Mortality Decline a 71% reduction in deaths from 144 per 1,000 live births in 1990, to 38 in 2015; achieving MDG Goal #4
- Accelerated Maternal Mortality Decline a 45% reduction from 322 deaths per 100,000 in 2001 to 176 deaths in 2015; achieving MDG Goal #5
- ORS Diarrhoea solution a community- based rehydration solution saving over 40 million lives globally



EXPERIENTIAL COMMUNITY IMMERSIVE LEARNING

by GLOBAL PUBLIC HEALTH FACULTY AND PRACTITIONERS



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 JPGSPH's strategic partnerships with BRAC and icddr,b, coupled with Bangladesh's remarkable MDG health achievements and health innovations, creates the ideal learning laboratory for students.

The School draws students from 30 nations committed to working on priority public health challenges, most of whom live or work in developing countries. With a 50% female student body, JPGSPH 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, innovative thinking and best-practice insights; to collaboratively devise solutions for urgent health problems.

A distinguished close-knit 35-40 student body each year fosters an incomparable global learning experience with intensive faculty and peer interaction. Thus building meaningful intellectual and personal life-long relationships to sustain their future public health professional work.



COMMUNITY-CENTERED PUBLIC HEALTH LEARNING METHODOLOGIES

- **♦** Immersive Urban Community Fieldwork
- **♦** Urban Community Context-Based Learning
- **♦** Immersive Rural Community Fieldwork
- **♦** Rural Community Context-Based Learning
- **♦** Integrative Health Learning Frameworks
- **♦ Immersive Urban Health Services Fieldwork**
- **♦** Immersive Rural Health Services Fieldwork
- **♦** Facilitated and Guided Fieldwork
- **♦** Health Services Interviews, Dialogue and **Investigations**

Communities within urban and rural environments; public health Through such unique learning methodologies students stakeholders and institutions; health and development practitioners and researchers; together form the foundational learning praxis for students throughout the year. All the learning successful interventions embodying modern public health. methodologies are integrated with this cutting-edge pedagogic model for students to intellectually process and analyse public BRAC JPGSPH thereby inspires students' innate capacities 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 implementable solutions to various public health problems. communities alongside the multiple stakeholders and services.

directly encounter the health needs, poverty, service quality and management, health crises, shortcomings and

and potential for authentic engagement, stimulates critical academic reflection and repeatedly challenges students' limits to holistic perspectives. Thus allowing them to creatively conceptualise, design and simulate

- **♦** Community Interviews, Dialogue and Investigations
- **♦** Peer Learning, Feedback and Critique
- **♦** Health Services-Delivery Solutions Projects
- **♦ Public Health Real-World Simulations & Role-Playing**
- **♦ Public Health Multi-Disciplinary Learning**
- Global Integrative Case Studies
- **♦** Team Project Presentations
- **▶** Public Health Management Solutions Project
- **♦** Integrative Public Health Thematic Learning
- **♦ Public Health Leadership Speaker Panels**
- Cumulative Applied Learning
- **♦** Summative Learning

INTRODUCTION TO PUBLIC HEALTH: ITS PURPOSE, VALUES AND PRACTICE

Dr. Sabina F. Rashid* Professor: Gender. SRHR. Urban Poverty. Qualitative Methods. BRAC JPGSPH:

Dr. Nita Chaudhuri **Adjunct Professor, American University of Paris;**

Bachera Aktar* Coordinator, WOTRO-Digital Sister Project, BRAC JPGSPH;

Dr. Taufique Joarder Adjunct Faculty: Health Systems Management, Qualitative Methods, BRAC JPGSPH;

and Adjunct Asst. Professor, Johns Hopkins University

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.

ANTHROPOLOGICAL APPROACHES TO PUBLIC HEALTH AND QUALITATIVE RESEARCH METHODS

Dr. Sabina F. Rashid* Professor: Gender, SRHR, Urban Poverty, Qualitative Methods, BRAC JPGSPH;

Dr. Alayne Adams* Assoc. Professor: Urban Health, Georgetown University; and Professor, BRAC JPGSPH

Students are taught basic global and local theories and concepts on culture, health and illness and its impact on public health. Fundamentals to design and implement qualitative research tools and techniques, and fieldwork allows students to learn how to undertake exploratory fieldwork, code and analyse data.

EPIDEMIOLOGY

Dr. Shams E. Arifeen* Sr. Director: Maternal & Child Health, Epidemiology, icddr,b; and Professor, BRAC JPGSPH;

Dr. Victoria Nankabirwa* Faculty: Makerere University (Uganda and Norway); and Visiting Faculty, BRAC JPGSPH;

Dr. Emily S. Gurley Visiting Assoc Scientist: Epidemiology, Johns Hopkins University; and Adjunct Faculty,

BRAC JPGSPH

BIOSTATISTICS

Dr. Md. Tanvir Hasan* Asst. Professor, Spatial Epidemiology and Biostatics, BRAC JPGSPH;

Dr. Dipak K. Mitra Asst. Professor: Independent University Bangladesh

OUANTITATIVE RESEARCH METHODS

Dr. Malabika Sarker* Director - Research and Professor, Evaluation & Implementation Research, BRAC JPGSPH;

and Adjunct Faculty, Heidelberg University, Germany;

Dr. Quamrun Nahar Acting Sr. Director: icddr,b; and Assoc. Professor, BRAC JPGSPH;

Dr. Dipak K. Mitra Asst. Professor: Independent University Bangladesh

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.

HEALTH SYSTEMS MANAGEMENT

Dr. Syed M. Ahmed* Director: Centre of Excellence for UHC; and Professor, Health Systems Management,

BRAC JPGSPH:

Dr. Shaikh A. Shahed Hossain*, Professor, BRAC JPGSPH;

Collaboration for Health Policy & Systems Analysis in South Africa; and Visiting Faculty, **Ermin Erasmus**

Dr. Timothy G Evans Sr. Director: Health, Nutrition and Population, World Bank; and Adjunct Professor, BRAC

Gbanya M. Zenabu Managing Systems in Crisis, Ministry of Health, Liberia; and Visiting Faculty,

BRAC JPGSPH:

Dr. Taufique Joarder Adjunct Faculty: Health Systems Management, Qualitative Methods, BRAC JPGSPH;

and Adjunct Asst Professor, Johns Hopkins University

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.

HEALTH ECONOMICS AND HEALTHCARE FINANCING

Dr. Jahangir Khan* Sr. Lecturer: Liverpool School of Tropical Medicine, UK; and Adjunct Professor, Health

Economics and Financing, BRAC JPGSPH;

Dr. Zahidul Quayyum Professor, BRAC JPGSPH

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.

*Course Coordinators











PRINCIPLES OF HEALTH COMMUNICATIONS

Imteaz Mannan* Technical Advisor I, Hemayat Project, Jhpiego, Kabul-Afghanistan; and

Adjunct Faculty, BRAC JPGSPH;

Mahrukh Mohiuddin* Advocacy and Communication, University Press Ltd; and Adjunct Faculty, BRAC JPGSPH 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.

PUBLIC HEALTH NUTRITION

Dr. Tahmeed Ahmed* Sr. Director: Nutrition, Clinical and Public Health Research in Nutrition and Infectious Diseases, Clinical Services Division of icddr.b: and Professor, BRAC JPGSPH

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.

EPIDEMIOLOGY OF INFECTIOUS DISEASES

Dr. Richard A. Cash* Sr. Lecturer: Global Health, Ethics in Research, Infectious diseases, Harvard University, USA; and Professor, BRAC JPGSPH (Prince Mahidol Award);

Dr. Stephen P. Luby* Professor of Medicine: Innovation in Global Health, Disease Control and Infectious Diseases, Stanford University, USA; and Adjunct Faculty, BRAC JPGSPH

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.

AGING AND HEALTH

Dr. Preet Dhillon* Epidemiology: Public Health Foundation of India; and Visiting Faculty, BRAC JPGSPH; Kuhel F. Islam* Senior Coordinator, Centre of Excellence for Universal Health Coverage, BRAC JPGSPH

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.

REPRODUCTIVE AND SEXUAL HEALTH AND RIGHTS

Dr. Sabina F. Rashid* Professor: Gender, SRHR, Urban Poverty, Qualitative Methods, BRAC JPGSPH;

Dr. Malay K. Mridha* Assoc. Professor: Epidemiology, Maternal Health, Quantitative Research Methods, BRAC JPGSPH;

Bachera Aktar Coordinator, WOTRO-Digital Sister Project, BRAC JPGSPH:

Dr. Tasnim Azim Visiting Professor, BRAC JPGSPH;

Dr. Halida Hanum Akhter, Visiting Professor, BRAC JPGSPH

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.

ENVIRONMENT HEALTH AND CLIMATE CHANGE

Dr. Mohammad Zahirul Islam*, Post Doctoral Fellow, School of Environment, Griffith University;

University of Cambridge, UK; and Adjunct Faculty, Monitoring & Evaluation, BRAC JPGSPH

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.

MONITORING AND EVALUATION OF PUBLIC HEALTH PROGRAMMES

Dr. Malabika Sarker* Director - Research and Professor, Evaluation & Implementation Research, BRAC JPGSPH; and Adjunct Faculty, Heidelberg University, Germany;

Dr. Yameen Mazumder Sr. Project Specialist, Centre of Science of Implementation and Scale-Up, BRAC JPGSPH

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, indictors, 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.

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.



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 JPGSPH's Experiential Community-Immersive** Teaching and innovative Learning Methodologies form a Public Health Competency-based Curriculum to develop:

- 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**

- Public Health Vision, Values and Ethics
- Public Health Empathy
- Self-Management and Self-Reflective Skills
- Interpersonal Skills
- Learning Aptitude
- Cultural Competencies
- ★ Teamwork and Collaboration
- Critical Thinking and Problem-Solving
- Creative Thinking
- Basic Writing Skills
- Basic Presentation Skills

- **♦ 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

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.

POST-MPH EMPLOYMENT

Graduates have been recruited by international and national organisations including:

- Amref Health Africa
- Australian Catholic University (ACU)
- BRAC
- **♦ BRAC International**
- BRAC JPG School of Public Health
- DFID, UK (Department for International Development) w Ministry of Public Health, Afghanistan
- Enlightened Myanmar Research Foundation
- George Washington University, USA
- Harvard University, USA
- → icddr,b
- International Food Policy Research Institute

- Innovations for Poverty Action
- International Institute of Rural Reconstruction, Philippines
- Makerere University, Uganda
- Medecins Sans Frontieres (MSF)
- Medical University of Vienna, Austria
- → Ministry of Health, Bangladesh
- Ministry of Health, Liberia
- Murdoch Childrens Research Institute, Australia
- Norwegian Institute of Public Health
- No Oshawa Community Health Centre, Canada

- Qassim University, Saudi Arabia
- Save the Children
- SIDA (Swedish International Development Authority)
- The World Bank
- UNDP (United Nations Development Programme)
- UNFPA (United Nations Population Fund)
- UNICEF (United Nations Children's Fund)
- **♦ USAID** (United States Agency for International Development)
- → WaterAid
- WHO (World Health Organization)

POST-MPH HIGHER STUDIES

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

- Bergen University, Norway
- Cebu Doctors University, Philippines
- Chulalongkorn University, Thailand
- Columbia University, USA
- Emory University, USA
- Freie University Berlin, Germany
- Harvard University, USA
- Heidelberg University, Germany
- Institute of Development Studies, University of Sussex, UK
- Johns Hopkins University, USA

- → La Trobe University, Australia
- → London School of Hygiene & Tropical Medicine, UK
- Monash University, Australia
- Radboud University Nijmegen, Netherlands
- Shiga University of Medical Science, Japan
- Stockholm University, Sweden
- University of Basel, Switzerland
- University of Melbourne, Australia
- University of New South Wales, Australia
- University of Pittsburgh, USA

- University of Queensland, Australia
- University of Saskatchewan, Canada
- University of South Carolina, USA
- University of Sydney, Australia
- University of Technology, Sydney
- University of Toronto, Canada
- University of Western Australia, Australia
- University of Western Ontario, Canada
- Vienna Medical University, Austria





APPLY NOW

CALENDAR YEAR: 26th January, 2019 – 23rd January, 2020

ADMISSION CRITERIA

- Bachelor and/or Master degree(s) in Health Sciences (Medicine, Nursing, Midwifery) or Social Sciences
- **№** GPA 3.0 or above
- → Proficiency in oral and written English; and Mathematics
- → Basic computer skills including Microsoft Office and data analysis software
- → A passionate commitment to Public Health, its values and purpose
- → 2 3 years of Professional public health experience preferred *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: secondary, higher secondary, graduation, Masters 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

31st August, **2018**

TUITION FEES & COVERAGE

- → Tk. 750,000/ for Bangladeshi nationals
- All Course Fees and course-related Materials
- **▶ BRAC Health and BRAC Programmes Field visits, Travel & Accomodations**
- **→ All Public Health Field visits, Travel & Accomodations**
- Computer Lab Facilities
- Library Facilities
- Access to online journal and learning software

SCHOLARSHIPS

Scholarships and Waivers based on academic merit and financial need are

JOIN THE NEXT GENERATION OF PUBLIC HEALTH LEADERS



APPLY NOW

www.bracjpgsph.org/index.php/mph/admission/forms

INQUIRIES

saiful@bracjpgsph.org

www.bracjpgsph.org

