

Public Health Training Camp 2020

Workshop on “Systematic Review & Meta-Analysis”

Facilitators

Dr. Md. Mizanur Rahman, Assistant Professor, The University of Tokyo, Japan
Dr. Shamima Pervin, Professor and Vice-Principal, Mugda Medical College, Bangladesh
Dr. Shamima Akter, Chief Scientist, National Center for Global Health and Medicine, Japan
Jenny Jung, Senior Research Scientist, Global Public Health Research Foundation, Bangladesh

Organizer: Global Public Health Research Foundation, Bangladesh

Venue: Uttara (Sector-10), Dhaka

Duration: 2 days (04-05 January 2020) **Time:** 10:00-17:00

Registration deadline: December 15, 2019

Online Registration Form: <https://forms.gle/tarAm3JpQWMetvyn8>

Contents

Day 1: Introduction to systematic review

- Introduction to systematic review
- Meta-analysis
- Development of search strategy
- Screening using Endnote/Rayyan
- Heterogeneity
- Publication bias
- **Practical I:** PubMed database search
- **Practical II:** Meta-analysis using Stata/R Software
- Interpretation of results

Day 2: Meta-analysis models and methods

- Fixed effect and random effects model
- Subgroup analysis and meta-regression
- **Practical III:** Meta-analysis using Stata/R Software
- Interpretation of results

NB: Participants are required to bring a laptop to the class and should have minimum knowledge either in Stata or R software.

Course Fee

Course fee: BDT 1,500 for students and BDT 2,500 for professionals and others (including lunch and snacks). **Please call to Administrative Officer of GPHRF before making a payment** (01797-438889). Course fee is non-refundable.

Contact



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Scan to Register