

Systematic Review and Meta-analysis Workshop

Facilitators: Mizanur Rahman and Sarah K. Abe
Host: U'Tokyo Department of Global Health Policy
Venue: Hongo campus, Med Bld 3, Room N101
Dates: September 5th-9th 2016
Time: 10:00-15:30

Day 1 Overview & search

- Overview of systematic reviews
 - a. PICO
 - b. Protocol, Prospero
- Search strategy: PubMed, Web of Science

Day 2 Screening and quality assessment

- Search II
- Screening: Endnote, Refworks and Covidence
- Quality assessment: ROB, NOS, ROBANS

Day 3 Data management and meta-analysis overview

- Data extraction, input and cleaning
- Introduction to meta-analysis

Day 4 Meta-analysis application

- Meta-analysis (fixed effect, random effect)
- Publication bias assessment (funnel-plot)
- Sub-group analysis
- Meta-regression

Day 5 Final lab & lunch at Capo Pellicano

This is a non-credit workshop, free and open to anyone interested. Please register at the following link: <https://doodle.com/poll/t5pbdqdh5a95rrhw> by August 15th. For participants outside of the Department of Global Health Policy and Community and Global Health please additionally send your contact information (name, affiliation and email) to sarah.k.abe@gmail.com. We will be sending important pre workshop readings and software information.