

# Workshop on Advance Systematic Review and Meta-analysis

## 4th - 6th March 2024

The systematic reviews workshop is designed to teach researchers how to plan, conduct, and communicate the results of a systematic review. This will be a mix of instruction, exercises, presentations, and discussion designed to help researchers establish their systematic review expertise and will cover following:

- Introduction to systematic reviews
- Steps in systematic reviews
- Framing of research question
- PICOS criteria
- Conducting search
- Risk of bias assessment
- Exploring search and removing duplicates
- Protocol development
- Registration of protocols
- Screening titles, abstracts, and full text papers
- Data extraction
- Analyzing and writing the results

## Speakers



### Dr. Maria Panagioti

Senior Lecturer,  
University of Manchester  
Research Lead,  
Safer Care Systems and Transitions  
NIHR Greater Manchester



### Dr. Ozlem Eylem

Post Doctoral Research Associate  
Division of Population Health,  
Health Services Research and Primary Care,  
University of Manchester



### Clara Miguel Sanz

Faculty of Behavioral and Movement  
Sciences,  
Clinical Psychology,  
Vrije Universiteit Amsterdam



### Usman Arshad

Psychologist/ Research Associate,  
Global Lead Evidence Synthesis  
Pakistan Institute of Living and Learning  
Research Assistant  
University of Manchester

## Agenda

### Day-1

- Registration**
- 09:00 (30 min)
- Introduction**
- 09:30 (30 min)
- Introduction to Systematic reviews and Protocol Write up**
- 10:00 (60 min)
- TEA BREAK**
- 11:00 (15 min)
- Framing a Review Question**
- 11:15 (105 min)
- LUNCH BREAK**
- 13:00 (60 min)
- Conducting a Search**
- 14:00 (90 min)
- Conclusion**

### Day-2

- Follow up Day-1**
- 09:00 (30 min)
- Data Screening**
- 09:30 (90 min)
- TEA BREAK**
- 11:00 (15 min)
- Data Extraction**
- 11:15 (105 min)
- LUNCH BREAK**
- 13:00 (60 min)
- Risk of Bias**
- 14:00 (90 min)
- Conclusion**

### Day-3

- Follow up Day-2**
- 09:00 (30 min)
- Analyzing Data and Writing Results**
- 09:30 (90 min)
- TEA BREAK**
- 11:00 (15 min)
- Advanced Methods in systematic reviews**
- 11:15 (105 min)
- LUNCH BREAK**
- 13:00 (60 min)
- Networking Time**
- 14:00 (90 min)
- Conclusion**

Registration Fee £150/Day  
Registration Fee £25/Day for staff from:  
Mersey Care NHS Foundation Trust  
University of Liverpool  
University of Manchester

### Date and Time (3 days workshop):

- 📅 (Day 1) Monday, March 04, 2024
- 🕒 09:00 am to 03:30 pm
- 📅 (Day 2) Tuesday, March 05, 2024
- 🕒 09:00 am to 03:30 pm
- 📅 (Day 3) Wednesday, March 06, 2024
- 🕒 09:00 am to 03:30 pm

### Venue Information

📍 University of Manchester - England

### Contact Information

- ✉ usman.arshad@manchester.ac.uk
- ✉ teresa.luk@merseycare.nhs.uk