

Saturday 2 March 2024

INTERPRETING RESEARCH FOR BUSY HEALTH PROFESSIONALS

ABOUT THE WORKSHOP

With the huge volume of papers published on any topic, and patients consulting "Doctor Google" and social media, many health professionals would like to feel more confident that they can access the best information for their clinical needs.

This is a one-day online workshop. It will provide guidance on what constitutes 'quality' in cohort studies, case-control studies, randomised controlled trials and systematic reviews.

The example studies for discussion will focus on maternity and newborn care and women's health, but will be relevant for participants from other disciplines.

LEARNING OUTCOMES

- Evaluate the quality of cohort and case-control studies and randomised controlled trials.
- Identify, analyse and discuss strengths and weaknesses in a variety of study designs.
- Interpret and evaluate the results of systematic reviews.
- Determine whether a study is applicable to your clinical context.
- Discuss whether it is appropriate to implement results from studies.

TOPICS

- History and overview of evidence-based medicine
- Types of study design/levels of evidence
- Fundamentals of cohort studies and case-control studies
- Top things to look for when reading a cohort study or a case-controlled study
- Fundamentals of randomised controlled trials
- Top things to look for when reading a randomised controlled trial study
- What if there are conflicting findings?
- Systematic reviews and meta-analyses

DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY

Monash University's Department of Obstetrics and Gynaecology is Australia's leading research and teaching department in women's health and perinatal medicine. It is located on the premises of Monash Medical Centre, one of the five Monash Health campuses that has formed Victoria's largest provider of both maternity and gynaecology services.

FACILITATORS

Dr Mary-Ann Davey | RN, RM, DipAppSc(MCHN), BEd, GradDipSoc, DrPH, MEpi
Dr Miranda Davies-Tuck | BBioMedSc(Hons), PhD
Prof Ben Mol | MD, PhD, Bsc (Econ), BSc (Med), FRANZCOG
Dr Rui Wang | MD, PhD
Dr Wentao Li | MD, PhD (Public Health)

WHO SHOULD ATTEND

Obstetricians, Trainees, Midwives, Maternal and Child Health Nurses, GPs, Nurses, Paediatricians, Neonatologists, Allied Health Professionals, Researchers, Students

DATE/TIME

Saturday 2 March 2024
08:30 - 15:15 (AEDT)

DELIVERY METHOD

Live online via Zoom.
Recordings will be made available to participants for 3 months after the course.

REGISTRATION

Early Bird Fee (ends 11 February 2024)
Health Professionals \$280
Monash Health/University Staff \$220

Standard Fee (ends 28 February 2024)
Health Professionals \$330
Monash Health/University Staff \$270

All prices include GST.
Visit the [website](#) for additional price categories.

For more information and to register please [click here](#)

CONTACT US

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TIME (AEDT)	TOPICS	SPEAKERS
08:00 – 08:30	Optional session - Technical assistance with Zoom and/or Moodle (if required)	
08:30 – 08:40	Welcome	
SESSION ONE		
08:40 – 09:00	History and overview of evidence-based medicine	Prof Ben Mol
09:00 – 09:20	Types of study design and levels of evidence	Prof Ben Mol
09:20 – 09:50	Fundamentals of cohort studies and case-control studies	Dr Miranda Davies-Tuck
09:50 – 10:05	Top things to look for when reading a cohort study or case-control paper Q&A	Dr Mary-Ann Davey
10:05 – 10:25	MORNING TEA	
SESSION TWO		
10:25 – 10:55	Breakout session to critique a cohort study	Breakout rooms for small group discussions
10:55 – 11:15	Highlights and feedback	Dr Mary-Ann Davey
11:15 – 11:45	Fundamentals of randomised controlled trials	Dr Wentao Li
11:45 – 12:00	Top things to look for when reading a randomised controlled trial Q&A	Dr Wentao Li
12:00 – 12:45	LUNCH BREAK	
SESSION THREE		
12:45 – 13:15	Breakout session to critique a randomised controlled trial paper	Breakout rooms for small group discussions
13:15 – 13:35	Highlights and feedback	Dr Mary-Ann Davey
13:35 – 14:05	What if there are conflicting findings? Q&A	Dr Miranda Davies-Tuck
14:05 – 14:20	AFTERNOON TEA	
14:20 – 14:50	Systematic reviews and meta-analyses	Dr Rui Wang
14:50 – 15:10	Wrap up and questions	Dr Mary-Ann Davey
15:10 – 15:15	Closing remarks and evaluation	