



Workshop Title:

GETTING STARTED IN RESEARCH? TOOLS TO TAKE YOU FROM CONCEPT TO COMPLETION IN CLINICAL RESEARCH

Workshop Date / Time:

June 1, 2024 / 15:00- 17:00

Workshop Type:

In-person 2-hours Workshop

Workshop Organizer:

Donna Franklin

Workshop Moderator:

Donna Franklin

Workshop Facilitators:

1. Professor Andreas Schibler (MBBS), Wesley Medical Research and ANZICS member, Brisbane, Australia
2. Dr Mohammad Jobayer Chisti (MBBS, MMed, PhD), Senior Scientist, Nutrition and Clinical Services Division, Head, Clinical Research, Hospitals, Clinical Lead, ICU, Dhaka Hospital, Bangladesh
3. Professor Jayashree Muralidharan, MBBS MD DNB Pediatrics FIAP FICCM, Division of Pediatric Critical Care, Advanced Pediatric Center, Postgraduate Institute of Medical Education and Research, Principal Investigator ICMR CAR Pediatric Emergency care, Chandigarh, India

Learning objectives:

Gain basic understanding of necessary steps to perform a research project which includes:

- Forming a well understood question which is then reflected in the 'right' design and articulated well in the protocol.
- Recognising the power of strong effective collaborations for the success of the study which may include: local nursing/medical/allied health officers, hospital executive, local government members, universities, past patients and families.
- Proactive measures to aid with Ethics/governance processes.
- Challenges faced during a project and how to adapt or manage these.
- How to wrap up the study when recruitment is complete.
- How to ensure data is cleaned in readiness for analysis and write up.

WORKSHOP PROGRAM

Time	Topic	Speaker
5 mins	Welcome & Introductions	Dr Franklin
15 mins	IDEAL Research Project and successful delivery <ul style="list-style-type: none"> • Choosing the correct question for the problem (local context) and ensure the protection of the primary outcome 	Dr Schibler



	<ul style="list-style-type: none"> Choosing the right design & protocol to reflect this. 	
5 mins	Resources and funding availability	Dr Chisti
5 mins	Sample Size and how to achieve this	Dr Chisti
5 mins	Ethical Considerations – including stakeholders, ability to capture clean concise data	Dr Jayashree
15 mins	Challenges to the IDEAL project and how to improvise to overcome these challenges	Dr Jayashree
10 mins	Discussion	Dr Franklin
20 mins	Study Design # 1 example – Interventional <ul style="list-style-type: none"> RCT vs Cluster design vs Step wedged design Pro’s and Con’s 	Dr Schibler
10 mins	Discussion	Dr Franklin
20 mins	Study Design # 2 example – Observational <ul style="list-style-type: none"> Performing the right and not so right way 	Dr Chisti
10 mins	Discussion & close	Dr Franklin