

University of Rijeka, Faculty of Medicine
Centre for Improving Teacher Competencies and Communication Skills

MASTERCLASS

THE IMPORTANCE OF RESEARCH IN HEALTHCARE PROFESSIONS EDUCATION

BY PROF. LYNN V. MONROUXE

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The bottom of the page features a decorative graphic consisting of several overlapping, wavy, metallic-looking bands in shades of dark grey and gold, creating a sense of movement and depth.

PROGRAMME

10:30 – 12:00 **Workshop 1** (Part One)

From Personal Knowing to Research Mastery: An Interactive Journey Through Research Paradigms for Early Career Researchers

12:00 - 12:15 Coffee Break

12:15 – 13:45 **Workshop 1** (Part Two)

From Personal Knowing to Research Mastery: An Interactive Journey Through Research Paradigms for Early Career Researchers

13:45 - 14:15 Coffee Break

14:15 – 15:45 **Workshop 2**

Introduction to Ethics and Quality in Health Professions Education Research

15:45 – 16:30 **Roundtable**

Examples of Best Practices from Sydney, Taiwan, and Rijeka
Discussion on Future Directions

LOCATION / Faculty of Medicine in Rijeka, Department of Basic and Clinical Pharmacology and Toxicology

MAXIMUM NUMBER OF PARTICIPANTS / 25

REGISTRATIONS / Free, Before 15 November 2025, Form

OFFICIAL LANGUAGE / English

Notice: There will be pre-reading activities and a questionnaire, and each participant will receive a personalised epistemological profile prior to the Masterclass. A certificate will be issued on completion of the Masterclass.

WORKSHOP 1 / From Personal Knowing to Research Mastery: An Interactive Journey Through Research Paradigms for Early Career Researchers

Abstract

Early career researchers, and those new to healthcare professions education research often overlook the important step of selecting a research paradigm from which to work within. Sometimes this is because they lack knowledge around what comprises a research paradigm and how to use this for developing quality and rigour in their endeavours. Thus, research paradigm selection represents a fundamental challenge for early career researchers, often leading to methodological uncertainty and compromised research design. This interactive workshop addresses this challenge by providing you with a structured framework for understanding and applying research paradigms in health professions education research, thereby increasing the quality and rigour of your research effort.

This workshop employs active learning methodologies to guide you through a systematic exploration of five major research paradigms: positivism, critical realism, constructionism, critical theory, and pragmatism. Through experiential activities including paradigm mapping, collaborative case analysis, and structured reflection exercises, this research is designed to develop both your conceptual understanding of research quality and rigour, as well as your practical application skills.

This professional development opportunity addresses a critical gap in research training by providing researchers and those new to healthcare professions education research with the foundational knowledge necessary for confident methodological decision-making. By connecting personal ways of knowing to established research traditions, participants develop enhanced research identity and improved capacity for scholarly contribution.

WORKSHOP 2 / Introduction to Ethics and Quality in Health Professions Education Research

Abstract

This workshop delves into ethical and quality concerns within health professions education research. Ethical considerations form the foundation of research integrity, guiding us in the pursuit of high-quality outcomes. Throughout the research process - from design and funding applications to data collection, analysis, dissemination, quality appraisals, and peer review - ethical and quality considerations play a crucial role. Our focus extends to the dynamic interrelationships among researchers, supervisors, participants, practitioners, patients, funders, and research users. Breathing life into these ethical and quality issues through engaging discussions on our own ethical dilemmas, this interactional workshop plays a foundational role in the early development of your research endeavours.

This workshop is suitable for a range of participants engaging in research including Masters/PhD students, early and mid-career researchers, and more senior researchers who act as supervisors as we learn with and from each other. And although the focus and examples will be around healthcare professions education research - much of the content will be applicable to all researchers whatever their discipline.

The workshop will be a mixture of information giving and sharing with a highly interactional component. Be prepared to work in small groups and share your thoughts and learning with the wider group of participants.

The objectives of this workshop are to raise awareness and share experiences around ethical considerations that form the foundation of research integrity, including the ethics of publishing and issues around 'sloppy science', guiding us in the pursuit of high-quality outcomes.