



Co-funded by the
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eBM4- Capstone: Methodology & Project Work – Applied Research or Field Project in PHC (15 ECTS)

Type: Applied, project-based module

Prerequisites: Completion of core PHC and Family Medicine modules

Description

This capstone module provides the opportunity to integrate and apply their knowledge, skills, and competencies acquired throughout the program by conducting a supervised research or field project addressing a real-world Primary Health Care (PHC) problem.

Learning Outcomes

By the end of this module, students will be able to:

1. Formulate a clear, researchable PHC-related problem or question.
2. Design an appropriate methodological approach, using either quantitative, qualitative, or mixed methods.
3. Collect, analyze, and interpret relevant data ethically and accurately.
4. Propose practical solutions or recommendations to address the identified PHC problem.
5. Communicate findings effectively in written and oral formats to academic, professional, and community stakeholders.

Module Contents / Topics

- Introduction to Capstone Projects – purpose, expectations, and scope.
- Problem Identification & Literature Review – defining the PHC problem, reviewing evidence.
- Research Design & Methodology – selection of study design, sampling, tools, and procedures.
- Ethics in PHC Research – informed consent, confidentiality, and community engagement.
- Data Collection & Management – fieldwork, surveys, interviews, observational studies.
- Data Analysis Techniques – basic statistical analysis and qualitative data coding.
- Solution Development – translating findings into actionable recommendations.
- Report Writing & Dissemination – preparing the final report, creating presentations, and communicating results.

Teaching & Learning Methods

- Each participant got opportunity to select a supervision from the academic and non academic project collaborators. There will also be One-to-one or small group supervision
- Methodology workshops
- Independent project work

- Peer feedback sessions

Assessment

- Project Proposal (20%) – submission of a detailed plan with objectives, methods, and timelines.
- Final Report (50%) – a structured report including background, methodology, findings, discussion, and recommendations.
- Oral Presentation (20%) – presentation of project outcomes to peers, faculty, and stakeholders.
- Participation & Engagement (10%) – active involvement in supervision meetings and workshops.