

Introduction to
Research methodology workshop
By

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WHAT DO YOU WANT ?





A competent Doctor



Knowledge

×

Skills

×

Behavior/Attitudes

=

Competence

MBChB Manchester Program- Basis

Tomorrow's Doctors

Doctor as Scholar and Scientist

Outcomes 1 (5, 33)

Biomedical scientific principles, method and knowledge application to practice and research.

Doctor as Practitioner

Outcomes 2 (7, 46)

Consult, Diagnose and Manage clinical presentations
Carry out practical procedures
Prescribe drugs

Doctor as Professional

Outcomes 3 (4, 27)

Ethical and legal principles
Reflect, learn and teach others
Protect patients, improve care
Multi-professional teamwork

Why do you want to do research?

- To generate new knowledge.
- To provide solutions to a problem.
- To construct or create a new procedure or system.
- To explain a new phenomenon.
- To improve your CV/ job opportunities.



Is it useful to do research as a student?

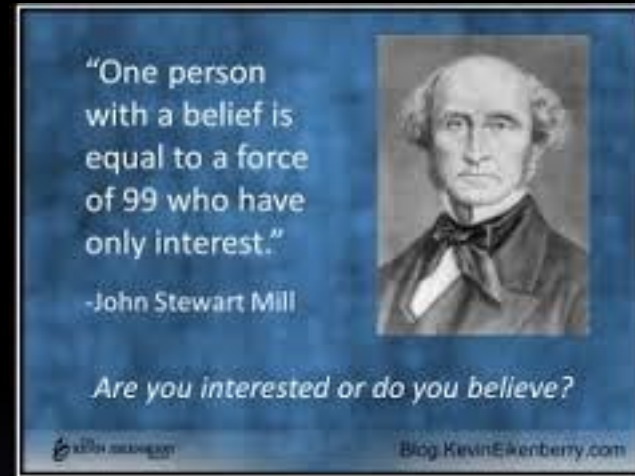
- Research skills
- Jobs
- Postgraduate research
- Higher level of satisfaction
- Student-Faculty interaction
- Evidence-based practice

Medical students as scientists



Charles Best

He and his supervisor, Frederick Banting, discovered insulin.



What I am offering today.....

- What is research
- Clinical Audit
- How to formulate your research question ?
- Are we ready for our first research project?