

The background of the slide features a large, semi-transparent watermark of the University of Alberta seal. The seal is circular and contains the text "UNIVERSITY OF ALBERTA" at the top and "QUAECUMQUE" at the bottom. In the center of the seal is a shield with a cross, and a banner across the shield contains the motto "VERITAS LIBERABIT VOS".

Can an Evidence Based Medicine Intervention be Used to Teach the Rare Clinical Encounter?

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Question

- Can an EBM intervention teach a learner-centred approach to the rare clinical encounter in a pediatrics ambulatory clinic rotation?

Objectives

- To enhance medical students awareness of child health issues.
- To increase medical students confidence in practicing EBM.
- To demonstrate that and EBM intervention can effectively supplement a rare clinical encounter.

Study Cases

- Year IV medical students
 - University of Alberta
- DMED511: Problem Base Learning
- MED532: Transition Course
- MED546: Clinical Pediatrics
- MED556: Ambulatory Pediatrics

Intervention

- five student contact hours
- Week One
 - Introduction and Clinical Scenario
- Week Two
 - Health Sciences Librarian
 - Computer Laboratory
- Week Three
 - Critical Appraisal Topic presentation

Outcome

- Student Satisfaction
 - at completion of rotation
 - follow-up after graduation
- Performance
 - professor evaluation of student
 - student evaluation of peers
 - Year IV Summative OSCE
 - LMCC Part I
 - ability to lead journal club

Questions

- Can the intervention be used to teach global child health issues?
- How best to evaluate the retention of the EBM skills learned?