



Sponsored by NIH/Fogarty International Center



Implementation Science

Course starts: Open Enrollment

Course ends: Seven weeks from date of registration

Level of Training: Knowledgeable

Contact Hours: 5

Developed and Delivered by:

Giselle Tomasso, MD, Maria Luisa Cafferata, MD and Alicia Aleman, MD
From the Clinical & Epidemiological Research Unit Montevideo (UNICEM)
AND

Jose M Belizán, PhD and Fernando Althabe, MD
From the Department of Mother and Child Health Research, Institute for Clinical Effectiveness and Health Policy (IECS), Buenos Aires, Argentina

Course Description:

The goal of this course is to introduce the concepts of implementation science. The instructors will explain the need of an evidence-based implementation approach to promote the support of research findings. The main strategies of summarizing research evidence, entering research evidence into practice and scientifically evaluating interventions to disseminate and implement research findings will be discussed. In addition to introducing these concepts, the instructors will introduce learners to the tools and resources freely available on the internet that can further their knowledge of implementation science. The topics covered in this course include:

- Module 1: Introduction to Implementation Research in Maternal & Perinatal Health
- Module 2: Systematic Reviews: The Cochrane Collaboration
- Module 3: Developing Guidelines Based on the Evidence
- Module 4: Interventions for Guidelines Implementation
- Module 5: How to Evaluate the Effectiveness of Implementation Interventions

Learning Objectives:

Module 1: Introduction to Implementation Research in Maternal & Perinatal Health

- Define what is implementation research
- Identify the steps in the implementation science process using real-life examples

Module 2: Systematic Reviews: The Cochrane Collaboration

- Define systematic reviews and understand their relevance to health care
- Identifying systematic reviews: Access and search the Cochrane Library
- Critically appraise a systematic review

Module 3: Developing Guidelines Based on the Evidence

- Identify clinical practice guidelines (CPG)
- Access different sources of guidelines
- Critically appraise a CPG
- Adapt a CPG to a particular context
- Develop and report a CPG

Module 4: Interventions for Guidelines Implementation

- Identifying classifications of professional interventions
- Identifying classification of social influence approach interventions
- Identify and name additional classifications of interventions

Module 5: How to Evaluate the Effectiveness of Implementation Interventions

- Identify implementation interventions as complex interventions
- Identify the research designs to evaluate complex interventions
- List examples of evaluation

*To register for this course visit us at
<http://lms.southcentralpartnership.org>*

Framework for Global Health supplement - 3R25TW008093-02S1