

# Fundamentals of Implementation Science

## Fundamentals of Implementation Science Online Course

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Brad Wagenaar, MPH, PhD

11 weeks, 6-9 hours per week

Past decades have witnessed remarkable advances in medical science and the discovery of new medicines, vaccines, and diagnostic tools that have the capacity to lead to large improvements in global health. However, the translation of research findings into practice has been slow and uneven, leading to a widening gap between what is known and what is done in practice (what the World Health Organization refers to as the “know-do gap”). Implementation science has the potential to reduce this gap by applying systematic research and evaluation approaches to identify and address the barriers to effective replication and scale-up of evidence-based interventions in local settings.

In the **Fundamentals of Implementation Science** online course you’ll learn how to use a systematic, scientific approach to find out “what works” and convey this information with greater speed, fidelity, quality, and efficiency to those who need it. Learn how to translate scientific research and data into on-the-ground policies and programs. This course also gives an overview of the emerging field of implementation research, by outlining methodologies and reviewing experiential case studies from global health leaders.

### Format

The format is collaborative and interactive, giving students an introduction by outlining various methods applied to improving implementation and using experiential case studies from global health leaders. Learning activities include video lectures, readings, discussion forums, quizzes, and a group project.

You can participate in this course as an independent participant or as part of a local site with 6-10 people. We encourage participation as a local site because most of the coursework is group-based. Your site will meet weekly to discuss topics taught in the course and to develop your group project. If you won’t be taking this course as part of a local site, you’ll be connected with other independent participants to work on the group project.



### Eligibility

To be admitted to the course you must have a master’s degree in a health-related field or in the social sciences, or equivalent professional experience.

### Fees

Low & middle income countries

Local sites (maximum 10 people): \$1500

Independent participants:  
\$299 (mailed certificate) or  
\$199 (digital certificate)

High income countries (OECD)

Local sites (maximum 10

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The course is taught in English.

**More information**

Visit [www.edgh.washington.edu/courses/fundamentals-implementation-science](http://www.edgh.washington.edu/courses/fundamentals-implementation-science)