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. 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 final project.

You can participate in this course as an independent participant or as part of a site with five or more people. We encourage participation as a group because it provides a forum for discussing course concepts and applying them to the local setting and customs. If you can’t join a group, the discussion boards can provide that forum.

The course is taught in English.

www.edgh.washington.edu/courses/fundamentals-implementation-science