

Comparative Effectiveness Research

REQUEST FOR APPLICATIONS

Brief description:

Comparative Effectiveness Research (CER) is an introductory online course on CER.

The Agency for Healthcare Research and Quality defines the goal of CER as “inform[ing] health-care decisions by providing evidence on the effectiveness, benefits, and harms of different treatment options. The evidence is generated from research studies that compare drugs, medical devices, tests, surgeries, or ways to deliver health care.”

In this online course, participants will learn about the motivation for CER and how it compares to other research areas. The course will discuss the variety of data sources and analytic methods that are used in CER studies. Course participants will also get hands-on experience performing data transformation and analysis.

Target audience: Individuals with graduate training in biostatistics and epidemiological methods who want to learn the application of these methods to CER questions.

Date applications are due for applicants: Thursday, December 1, 2016

Date by which applicants will be notified: Friday, December 9, 2016

Selection process and criteria: Participants must have completed masters-level introductory courses in regression and epidemiology, and must possess at least a basic working knowledge of SAS, Stata, or R.

Harvard Catalyst’s Education Program offers first priority to applicants who are current Harvard students, faculty, or current employees of Harvard University, its ten schools, and its seventeen Academic Healthcare Centers (AHC), or that of Boston College School of Nursing, MIT, or Harvard Pilgrim Health Care. A complete list of participating institutions can be found on the Harvard Catalyst website: <http://catalyst.harvard.edu/about/>.

The next level of priority is awarded to members of the national Clinical Translational Science Award (CTSA) consortium. A complete list of participating institutions (CTSCs) can be found on the CTSA website: <https://www.ctsacentral.org/institutions>

Applicants who are external to the groups listed above are accepted for a fee when space is available.

The expectation is that by accepting a seat in one of the Education Program courses, the participant is agreeing to participate in the entirety of the course. Since the Education Program courses are expensive to produce, but are offered to Harvard and CTSC affiliates free-of-

charge, including Continuing Medical Education (CME) credits, the only obligation of participants is to fully participate and meet the basic requirements of completion for the course.

Please note that participants seeking CME credits must fulfill all requirements set forth in the course syllabus and complete all course surveys and evaluations to receive CME credits. No partial CME credits are offered.

If you have any questions about the course or information above, please don't hesitate to ask. The course coordinators can be reached at CER@catalyst.harvard.edu.