

Certificate in Applied Biostatistics

REQUEST FOR APPLICATIONS

Course Description

Certificate in Applied Biostatistics offers a comprehensive introduction to biostatistics in medical research. The online course includes a review of the most common techniques in the field, as well as the manner in which these techniques are applied in standard statistical software. At the conclusion of the course, participants will be able to choose an appropriate study design, calculate the sample size needed to complete a study, analyze the collected data, and communicate the results from their experiment.

Target Audience

MD, PhD, or equivalent with explicit involvement in basic science/clinical research

Applicant Deadline: August 18, 2017

Notification Date: August 25, 2017

Selection Process

This course is capped at 300 participants. Participants are selected based upon (1) completed application and (2) appropriate background and expectations as described in statement of intent. Participants are accepted in order of institutional priority (described below) and date of application submission. ***Given the popularity of this course, it is highly recommended that applicants submit their applications as early as possible.***

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 space in an Education Program online course, the participant is agreeing to participate fully throughout 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.

Please also note that participants seeking CME credits must view all lectures and complete 80% of lecture quizzes and 80% of practicum quizzes before July 1, 2018. 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 cert_biostats@catalyst.harvard.edu.