

Introduction to Omics Research

REQUEST FOR APPLICATIONS

Brief Description: *Introduction to Omics Research* is an online course designed to give participants an introduction to the principles, analytical methods, and challenges of omics research. The scope of the omics field will be explored, which includes genomics, transcriptomics, epigenomics, proteomics, and metabolomics. This course will touch upon how to apply, analyze and handle large omics datasets as these skills have become imperative for researchers in biology and medicine.

Who is the target audience: Researchers who are looking to gain an overview of the omics field, including how to integrate omics approaches into their research.

Date applications are due for applicants: Friday, July 7, 2017

Date by which applicants will be notified: Friday, July 14, 2017

Selection process and criteria: Applicants must have either an MD, PhD, DMD, ScD, PharmD, DNP, equivalent doctorate-level degree. Additionally, priority will be given to applicants who are members of a Harvard or Harvard-affiliated institution or within the CTSA consortium. Qualified applicants will be accepted on a first-come, first-served basis.

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 given 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 cost recovery fee, when space is available.

By accepting enrollment 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 omics@catalyst.harvard.edu.