

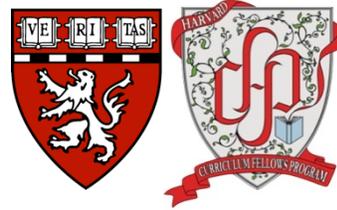
Curriculum Fellow for Online Learning in Genetics

Institution: Harvard Medical School

Location: Boston, MA

Category: Faculty - Science

Type: Full Time



The Harvard Medical School (HMS) Office of Online Learning and the Curriculum Fellows Program (CFP) are pleased to announce an opening for a post-doctoral Curriculum Fellow (CF) who will develop a series of short online Genetics courses and contribute to the development of other online courses. This CF will be an integral member of the team at HMX – an initiative at HMS producing fully online courses that will be offered to students and professionals all over the world who may be interested in a variety of health care or life science careers. These courses teach foundational medical topics in a highly applied, engaging, and visual manner; information about existing HMX courses can be found at <https://onlinelearning.hms.harvard.edu/hmx>. HMX is a fast-paced and highly collaborative team, bringing together the expertise of teaching and learning experts, medical illustrators, videographers, medical professionals, and technologists. If you have insight and expertise in teaching genetics, and are a project manager, team player, curious researcher, motivated problem solver, and fearless innovator, this is the job for you.

The HMX CF is a member of the Curriculum Fellows Program (CFP), a service and training program designed for early career scientist-teachers who are interested in an academic pathway involving curriculum development, teaching, and educational programming in the biomedical and biological sciences. CFs work with faculty members and staff at Harvard Medical School to design and implement educational innovations within new and existing graduate and medical coursework at HMS. CFs are part of a science education community that integrates pedagogical training into their course- and program- based efforts and provides opportunities to design and conduct educational research projects. CFs receive mentorship and career advising to support their development as educators throughout the duration of the appointment.

This CF will focus on the development, improvement, support, and analysis of a high quality online curriculum on topics in genetics, with an emphasis on clinically relevant concepts and applications of basic science knowledge in biomedical innovation related to medical diagnosis and treatment. Working in an HMX team, the CF will collaborate with faculty to design and develop multimodal online modules. The CF will manage and develop the curriculum for a series of new short genetics courses, including videos, problem sets, assignments, and assessments, with the opportunity to take a fresh approach to curriculum design and creation. The CF will contribute to a research strategy to investigate the impact of the program on student learning and engagement. Online module development is overseen by the Associate Director for Teaching and Research in conjunction with the Associate Dean for Online Learning. The CF will be co- mentored by science/content experts as well as online learning experts. The CF will contribute to program delivery and coordinate appropriate follow-up to drive continuous course and program improvement. Supervisory responsibilities may include the training and mentoring of Online Learning staff and/or student interns.

Minimum Qualifications

- An earned M.D. or Ph.D. in the biomedical sciences as of December 2019
- A strong content background and teaching experience in genetics or closely related topics

Desired Qualifications and Qualities

- Excellent organizational, time management, and planning skills
- Well-developed writing and self-editing skills, with an intense attention to detail
- Dedication to producing consistently high-quality work and seeing projects through to completion
- Track record of working in highly collaborative team settings
- Commitment to tackling new topics and problems with creativity and enthusiasm
- Demonstrated interest in teaching or a track record of excellent teaching, in-person or online, including a passion for helping students visualize and understand complex concepts
- Strong interest in online education and the applications of technology in higher education
- Willingness to teach in new ways, including appearing on camera, writing excellent assessment questions, and creating “whiteboard” style teaching videos

To apply:

To be considered for this position, please email a single pdf document containing: a letter of application that addresses your interest in and qualifications for the position (including teaching and research experience in the field of genetics, particularly in generation or analysis of genomic data), a curriculum vitae, and a statement of teaching philosophy. Please also send the names and contact information of three references. These references will be contacted early in the application screening process. The deadline for all application materials is 9 AM Eastern Time on Monday, October 28th, 2019; however, applications will be reviewed on a rolling basis and we will contact candidates for first-round interviews during the application period or shortly thereafter. Candidates will be interviewed by phone or Skype before selections are made for on-campus interviews. The CF position and its associated academic appointment is renewable for three years, and is non-tenure-track. The ideal start date for the position is on or before January 15th, 2020 at Harvard Medical School in Boston.

Address applications to Bradley Coleman, Ph.D.
Director, Curriculum Fellows Program

Via Ms. Naima Abdullahi (cfp@hms.harvard.edu)

Harvard University is an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, gender identity, sexual orientation, pregnancy and pregnancy-related conditions or any other characteristic protected by law.