2023 MAHPING Pedagogy Fellows Program
Request for Applications (RFA)

Key Dates

RFA release date: February 13, 2023

Applications due: Friday, March 3, 2023

Anticipated notification of selection: March 13, 2023

Pedagogy Workshop: April 14-16, 2023 (scheduled as an in-person workshop in Atlanta, GA)

Virtual course development meetings: Spring-Summer 2023

Final short course offerings: Fall 2023 (once in Boston, MA; once in Atlanta, GA)

Program Overview

The Morehouse and Harvard Partnership in Neuroscience Growth (MAHPING) is a unique cross-institutional initiative designed to mutually strengthen the vibrant neuroscience communities at Harvard Medical School (HMS) and Morehouse School of Medicine (MSM) and to champion diversity in STEMM through the development of education and research collaborations.

Towards these goals, the MAHPING initiative requests applications for the second year of the **Pedagogy Fellows Program**, an opportunity for graduate and postdoctoral trainees at HMS, Emory University and MSM to gain theoretical and applied knowledge of evidence-based, inclusive teaching practices. The cohort of Pedagogy Fellows - composed of trainees from HMS,MSM and Emory University - will attend an in-person teaching retreat and pedagogy workshop in Atlanta, GA (scheduled for April 14-16, 2023) led by Dr. Mark Lee (Associate Professor, Spelman College and NSF Partnership for Undergraduate Life Sciences Education (PULSE) fellow), Dr. Morris Benveniste (Professor and Director of the BS/MS Program in Neuroscience, Morehouse School of Medicine) and Dr. Taralyn Tan (Assistant Dean for Educational Innovation and Scholarship and Lecturer on Neurobiology, Harvard Medical School).

Topics of the workshop will include:
- Backward course design (including how to write and assess specific learning objectives)
- Principles and strategies for inclusive and culturally responsive pedagogy
- Writing teaching philosophy statements
- Resources for continuing education and training as an educator

Participants will apply their knowledge of these topics and will also leave the workshop with an outline for a team-taught, "short course" on a neuroscience topic of the group's choosing, with input from the faculty advisors. The cohort will continue to collaboratively develop the course in the following months via virtual meet-ups with Drs. Lee, Benveniste, and Tan, and will teach

the course in-person at both HMS and MSM in early fall. During this process, participants will receive feedback on their course design and implementation and will have the opportunity to tailor the course to diverse student populations.

Pedagogy Fellows will receive funding to cover all travel expenses to attend the teaching retreat/workshop and to teach the final short course offerings. Additionally, upon completion of the program, Fellows will have greater competency in evidence-based, inclusive teaching practices and an expanded scientific and mentorship network resulting from interactions with faculty and trainees at MSM, HMS and Emory University. The professional development opportunities offered by the MAHPING Pedagogy Fellows Program will further equip trainees to become leaders in their fields.

The MAHPING Pedagogy Fellows Program is funded by the Simons Foundation and the HMS Dean's Innovation Awards.

Eligibility & Review Criteria

Eligibility:
- Graduate students (MS, PhD, or MD/PhD) and postdoctoral fellows at Harvard Medical School (including affiliate hospitals and Harvard PhD Program in Neuroscience (PiN) affiliate laboratories), graduate students/postdocs at Morehouse School of Medicine, and Emory FIRST IRACDA Fellows may submit an application to participate in the MAHPING Pedagogy Fellows Program.
- Prior training in neuroscience is not required; however, due to the funding sources for this program the final short course is expected to have a neuroscience emphasis.
- Program participants must be able to commit to: attending the teaching retreat/workshop in April, attending virtual meetings throughout the spring/summer, and teaching the final nanocourse during the fall. *(Note: A spring graduation date does not preclude a student from participating, providing they will be available to teach the two course offerings in Boston and Atlanta.)*
- Trainees belonging to underrepresented populations in the US biomedical research workforce, as defined by the NIH are especially encouraged to apply.
- Previous formal training in pedagogy or teaching experience is **not required**; however, applicants must be able to describe how this opportunity relates to their career goals.

Review Criteria:
Participants will be selected for the program based on availability of funds and:
- Alignment of this opportunity with the applicant's career goals
- Potential impact of this opportunity for the applicant's training
- Indication of the applicant's interest in, and commitment to, furthering the goals of the MAHPING initiative

Application Instructions

The application can be completed and submitted via Qualtrics here:

https://hms.az1.qualtrics.com/jfe/form/SV_6GadkQOZiOTryGG

Completed applications must be submitted by 11:59 pm on Friday, March 3, 2023. You will receive an email confirmation upon submission. The specific prompts from the application are given below. We strongly encourage you to write out your answers to the free-response questions using a word processor before copying and pasting them into the application so that you can save your responses as you work on them.

Biographical Questions:
1. Name
2. Email address
3. Position [MS, PhD, MD/PhD, postdoc]
4. Graduate Program (if applicable)
5. Year (either year in school or year into postdoc)
6. Can you commit to attending the in-person teaching retreat/workshop in Atlanta from April 14-16, 2023?
7. Can you commit to teaching the final short course (2-3 days) twice during late fall, once in Boston and once in Atlanta?
8. Are you a member of an underrepresented population in the US research workforce, as defined by the NIH? *Note: This does not impact eligibility to participate in this program.*

Free-Response Questions:
1. Please describe your motivation for applying to this program. What do you hope to get out of the experience? (250 words max.)
2. How is your participation in this program aligned with your career goals? (250 words max.)
3. Please describe your interest in collaborations with the partner institution (either HMS or MSM) (250 words max.)

Reference Request:
You will be asked to provide the name and email address for your PI so that we can contact them to complete a short evaluation form. (No letter is required, and the form should take less than 15 minutes to complete.)

Additional Demographic Questions:
Many funding organizations request demographic information for program participants. To provide this information, we ask that you answer a few additional questions.

Contact Information

Questions about the application or program should be sent to Tari Tan (taralyn_tan@hms.harvard.edu) or Morris Benveniste (mbenveniste@msm.edu).