



Future Leaders in Science Education and Communication Training Program Application Form

Effective science communication and education is a gateway to diverse careers in academia, teaching, science policy, and science liaison/analyst positions but receiving practical and hands on training in communication and education can be difficult. The Postdoc Executive Committee invites you to participate in a program designed to give you that training and experience.

The **Future Leaders in Science Education and Communication Training Program** is designed to equip you with a more desirable skillset, broaden and improve your career readiness for a variety of fields, and enable you to more successfully transition into the workforce when the time comes.

The Program consists of two parts:

1. An 8-session training course to give you practical skills to use in actively communicating science to a wide range of audiences including active learning techniques, classroom management, effective evaluation of students/audience, and mentoring. This course is designed to develop and enhance classroom/science communication skills. It is NOT intended to improve English language skills.
 - a. Classes will take place on Wednesday nights from 5:00-7:30 PM, and are taught by an esteemed panel of invited experts.
 - b. Topics include: basic classroom skills, active learning techniques, public speaking and effective story telling, assessment and evaluation, and science communication for multiple lay audiences.
2. Hands on experience in teaching at the 5th grade level OR graduate level to hone your skills and practice your scientific communication.
 - a. The 5th grade experience will be with the Boys and Girls Harbor School located on E 104th street.
 - b. The graduate experience will be at the Icahn School of Medicine Graduate School and within your area of expertise.

Throughout the program you will be mentored by your peers and the program faculty to gain feedback on how to improve your teaching and communication.

The **Future Leaders in Science Education and Communication Program** is an exciting new teaching and communication training program for ISMMS postdocs.

To participate, please fill out the submission form below and send it to Alison Sanders (alison.sanders@mssm.edu) by April 25, 2016. You will be notified by May 2, 2016.



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Applicant name:

Department:

Principal investigator:

1. One sentence description of your research
2. Briefly please list your previous experience, if any, in a) science education or b) science communication. *Note that previous experience is not required for this training program.*
 - a.
 - b.
3. Please describe your career goals and why this teaching and communication course is important to them. Please be specific about your intended audience and/or institution (500 words):
4. Compare and contrast your ideal classroom learning environment vs. the environment that you experienced in college/graduate school (500 words).
5. Please describe any hurdles have you faced in obtaining teaching experience in NYC or ISMMS (250 words).



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Please provide the following signed statement page (as separate PDF document) acknowledging that participation in this program is mandatory upon acceptance as positions are limited:

Postdoctoral Fellow

I acknowledge that I am required to set aside 2.5 hours per week to attend this course on Wednesdays from 5:00 to 7:30 beginning May 11 to June 29, 2016. I understand that I will be required to lead at least one classroom teaching session in the Summer or Fall semesters. I understand that receipt of an honorarium and certificate of completion are contingent on my fulfillment of all required program components.

Print Name	Participant Signature	Date
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Principal Investigator

I have discussed this career development series with my postdoctoral fellow, and I am aware of his/her participation in the program.

Print Name	Principal Investigator Signature	Date
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