

## **Medical Genetics Training Program – Postdoctoral Fellowships for Clinician Scientists**

**Proposal Deadline: 9:00 a.m. on Monday, November 15th, 2010**

Human Genetics has become a central focus of basic and biomedical research over the past decades, and is truly an integrative field. The study of the molecular basis of human disease promises to yield significant insights into our basic understanding of disease pathogenesis, and holds enormous promise in terms of therapeutic and clinical applications. The newly funded Medical Genetics Training Program at Columbia University Medical Center will support one-two postdoctoral trainees per year, in a University-wide training program on in human medical genetics. Training focuses on the molecular and genetic aspects of both Mendelian and complex diseases in children and adults.

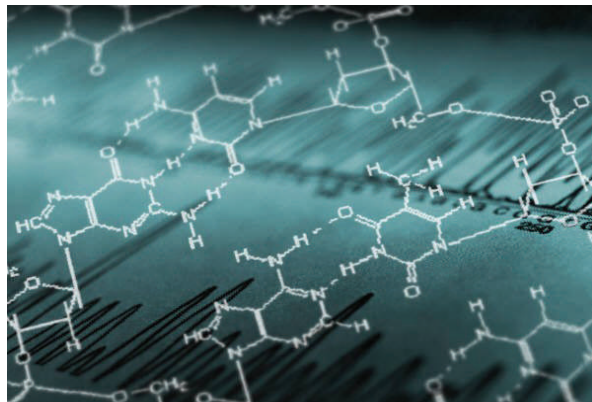
The Medical Genetics Training Program will provide a unique training opportunity for clinical fellows, since it will create a forum for the advancement of human genetics, drawing from many different programs at CUMC. The fellowship is generously funded, providing an annual stipend at the current NIH level, plus operational support and travel to a conference.

One didactic course is required, additional coursework is optional.

**PROGRAM EMPHASIS:** Biomedical Research in Medical Genetics

**WHO:** The following eligibility terms apply:

- Candidates must hold an MD or MD/PhD
- Candidates must enter their period of postdoctoral training on July 1, 2011
- Candidates must be working under the guidance of a Mentor— a scientist capable of providing mentorship to the fellow.
- Candidates must meet NIH T32 guidelines (US citizens or permanent residents).
- Candidates must devote 80% time or more to research.



**HOW:** The proposal must include the following components:

- Cover Page listing the candidate's name, title, department, contact information and citizenship status.
- Please provide the Mentor's name
- Candidate's CV
- Sponsor's CV or NIH-format Biosketch with bibliography
- Letter of Recommendation from the candidate's Mentor
- Research Plan (not to exceed 3 pages, 1.5 spaced in 12-point type font) that should:
  - Provide a summary of the research proposed, including information on work done to date
  - State specific research objectives
  - Describe concisely the method of approach for the proposed research
  - Explain the significance of the proposed research to medical genetics
  - Demonstrate the relevance of the candidate's background and previous work (as well as the background and previous work of the Mentor)

**Note:** The three-page limit refers only to the proposal itself.  
The subject heading of the email should be "Medical Genetics Training Program Fellowship."

Please PDF all items of the proposal to [amc65@columbia.edu](mailto:amc65@columbia.edu) by 9:00 a.m. on Monday, November 15th, 2010

For additional information, please contact either:

Dr. Angela Christiano at [amc65@columbia.edu](mailto:amc65@columbia.edu)

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