

# Training in Interdisciplinary Research to Reduce Antimicrobial Resistance (TIRAR)

Now Accepting Applications for Pre- and Post-doctoral Fellowships Beginning July 1, 2009

## What is TIRAR?

TIRAR is an NIH-funded (Grant #T90 NR010824) pre- and post-doctoral fellowship program at Columbia University aimed to prepare biomedical researchers and others in interdisciplinary research with a focus on the prevention and control of antimicrobial resistance.

## Program Details and Requirements

- **Time Frame:** Fellowships are awarded in 1 year increments; most complete the program in 2 years
- **Coursework:** Introduction to Interdisciplinary Research (3 credits); Global Antimicrobial Resistance (3 Credits); Responsible Conduct of Research and Related Policy Issues (1 credit)
- **Seminars:** CIRAR Seminar Series on Antimicrobial Resistance; CUMC departmental seminars
- **Research Project:** Identify and carry out an original research project related to antimicrobial resistance
- **Interdisciplinary Field Experience:** Participate in ongoing projects outside of main discipline in order to develop new skills and knowledge and enhance quality and scope of future research

## Benefits & Eligibility for Post-doctoral trainees

- **Stipend:** NIH-designated annual stipend (<http://grants1.nih.gov/grants/guide/notice-files/NOT-OD-07-052.html>) for post-doctoral trainees, \$36,996-51,036, depending on experience.
- **Funding for Tuition, Fees, and Health Insurance:** Post-doctoral trainees receive \$4,500 for tuition, \$190 for student fees and health insurance, annually.
- **Travel:** Trainees receive \$800 annually for travel to training-related conferences and scientific meetings.
- **Supplemental Funds:** Additional funding for research-related supplies and equipment, tuition, and additional travel as indicated by the trainee's research project.
- **Eligibility:** Applicants must be United States citizens or permanent residents and recent graduates (within 3 years) of an accredited doctoral program.

## Benefits & Eligibility for Pre-doctoral trainees

- **Stipend:** NIH-designated annual stipend (<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-05-032.html>) for pre-doctoral trainees, \$20,772.
- **Funding for Tuition, Fees, and Health Insurance:** Pre-doctoral trainees receive \$16,000 for tuition, \$190 for student fees and health insurance, annually.
- **Travel:** Trainees receive \$800 annually for travel to training-related conferences and scientific meetings.
- **Supplemental Funds:** Additional funding for research-related supplies and equipment, tuition, and additional travel as indicated by the trainee's research project.
- **Eligibility:** Applicants must be United States citizens or permanent residents, be enrolled in a research doctoral program at Columbia University as of Fall 2009, and have completed at least one year in an accredited research doctoral program.

## To learn more about TIRAR and begin the application process, please contact:

- **Dr. Elaine Larson, CIRAR Director:** 212-305-0723, [ell23@columbia.edu](mailto:ell23@columbia.edu)
- **Ms. Bevin Cohen, CIRAR Project Coordinator:** 212-342-4111, [bac2116@columbia.edu](mailto:bac2116@columbia.edu)

## To download application materials, please visit our website:

[www.cumc.columbia.edu/dept/nursing/CIRAR/TIRAR.html](http://www.cumc.columbia.edu/dept/nursing/CIRAR/TIRAR.html)

**Application Deadline is April 1, 2009**