

# Are you a resident interested in becoming a Physician Scientist?



**Weill Cornell  
Medicine**

**Tri-I StARR**

**Stimulating Access to  
Research in Residency**

## Overview

This NIH-funded R38 StARR (Stimulating Access to Research in Residency) national physician-scientist training program is for clinical housestaff in residency training interested in pursuing full time investigative careers in biomedical research for positions. The broad goal of this program is to “recruit, retain and accelerate” the pipeline of physicians entering the physician-scientist workforce. This program will specifically provide residents with outstanding mentored training in fundamental biomedical research and a concrete goal of facilitating a transition to individual career development research awards. Reflecting the mission statement of the NIAID, this program places specific emphasis on infectious, immunologic and inflammatory disorders, including those across the lifespan and linked to healthcare disparities.

## Description

*The program explicitly integrates scientific training with career development within and across clinical career stages through the following four components:*

- a pragmatic curriculum that teaches scientific method using the NIH grant application and applies it to the design of hypothesis-based projects that address human disease across the lifespan, including those of disparities,
- individualized, multidisciplinary, and multilayered mentorship in the design and completion of a research project and acquisition of project-specific knowledge and skills
- horizontal and vertical networking among physician-scientists within and across career stages and institutions
- short, intermediate, and long term Individual Development Plans (IDPs) with pre-defined milestones and hand-off mechanisms that integrate scientific and clinical training across career stages through faculty independence.

## Eligibility

- Applicant must be a current resident or will be entering as a resident in one of the participating departments.
- By the time of the appointment to the program, the individual must be a citizen or a non-citizen national of the US or have been lawfully admitted for permanent residence (i.e. possess a currently valid Permanent Resident Card USCIS Form I-551, or other legal verification of such status).

## Participating Departments

- **Medicine**
- **Pathology and Laboratory Medicine**
- **Pediatrics**

## Career Opportunities

- Clearly defined career goals and research path
- A network of diverse research-focused peers and preceptors
- A track record of scholarly activity that will help resident trainees reach their desired position and career goals
- Eligibility for medical board certification and competitive application for a subspecialty fellowship
- Eligibility for up to two years of continued training support through an individual K38 StARR award, after which trainees retain eligibility for K08, K23 and/or K99 awards

## Salary Support & Expenses

*Each resident trainee will be eligible for:*

- **Fully funded salary support at 80%** for up to 2 years
- Research supplies and technical support (including after returning to clinical training)
- Registration and material for short-term scientific and career development courses or workshops
- Travel to scientific conferences and NIH-sponsored workshops

**For More Information:** <https://faculty.weill.cornell.edu/niaid-funded-tri-i-starr>

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