

[◀ Previous Job](#)**Research Technologist 2 - Immunology/Microbiology**[Next Job ▶](#)[Apply for Job](#)**Job ID** 40565**Location** Evanston, Illinois[☆ Add to My Favorite Jobs](#)[✉ Email this Job](#)**Department:** IPR - Inst for Policy Res**Salary/Grade:** NEX/11**Job Summary:**

Conducts experimental research lab work and/or assists in design of one or more specific phase(s) of entire project(s). May complete mathematical calculations, and/or computer tasks and/or assist in judging validity of data. Follows appropriate protocols, policies, procedures, regulations, Good Clinical and Good Laboratory Practices.

This position will be a research technologist 2 in the Foundations of Health Research Center. This group has multiple ongoing NIH-funded studies that attempt to identify the psychosocial and biological pathways that underlie socioeconomic disparities in health. The Research Technologist's major responsibilities will include phlebotomy, specimen processing, cell isolation, cell culture, immunoassays, flow cytometry, as well as organizing data, and lab maintenance.

*Please note:* This is a termed position with an end date of 5/31/2023. Opportunity for renewal will be based on performance and available funding.

**Specific Responsibilities:**

- Following protocols, designs, sets-up and conducts basic experiments.
- Analyzes and troubleshoots protocols and data obtained from individual experiments and recommends alternatives and suggestions to improve processes, validity and/or accuracy.
- Using a fully functioning level of skill, completes the following activities:
  - *Molecular Biology:*
    - DNA, RNA, Protein isolation, purification, and expression
  - *Cellular Biology:*
    - Cell culture, cell isolation
  - *Immunology:*
    - Flow cytometry
    - ELISA, Elispot assay
    - Cytokine assay