

**Department of Health and Human Services
National Institutes of Health
National Institute of Allergy and Infectious Diseases
Laboratory of Immune System Biology**

Computational Biology Postdoctoral Fellow Position

The National Institute of Allergy and Infectious Diseases (NIAID) conducts and supports a global program of research to better understand, treat, and ultimately prevent infectious, immunologic, and allergic diseases. The Laboratory of Immune System Biology within the NIAID Division of Intramural Research (DIR) located on the Bethesda (Maryland) NIH Campus is seeking candidates for a computational biology postdoctoral fellow position within the **Computational Systems Biology Section**. This fully funded position will allow the successful candidate to work in a highly collaborative interdisciplinary environment as part of a team of experimentalists and computational modelers.

The focus of the postdoctoral project will be on developing computational modeling approaches for cellular signaling pathways and multi-cellular communication using high performance computing techniques.

For those interested, the position will offer the opportunity to acquire a well-rounded interdisciplinary skill set by combining experimental work with training in computational modeling.

**Qualifications
Required**

- Experience in programming (C/C++ or Java, Python, etc.), ideally in a scientific setting
- Ability and desire to work in a collaborative environment
- Interest in quantitative biology approaches
- Good communication skills

Preferred (but not required)

- Prior knowledge of cell biology
- Prior experience with high performance computing

To Apply

Interested candidates should send their curriculum vitae (CV), bibliography, the names of three references who may be contacted for letters, and a short statement about their skill set to Dr. Martin Meier-Schellersheim at mschellersheim@nih.gov.

More information about the Computational Systems Biology Section can be found at <https://www.niaid.nih.gov/research/martin-meier-schellersheim-phd>.



Due to COVID-19, we are currently operating in a maximum telework state. If selected, you may be expected to telework. As employees to return to the office, you may be required to report to the location listed on this announcement within 30 calendar days of receiving notice, even if your home/temporary telework site is located outside the local commuting area. At the discretion of the supervisor and NIH policy, you may be eligible for workplace flexibilities, which may include remote work or telework options, and/or flexible work scheduling. These flexibilities may be requested in accordance with NIH Workplace Flexibilities (<https://hr.nih.gov/working-nih/workplace-flexibilities>) guidance.

Visit NIAID Careers (<https://www.niaid.nih.gov/about/careers-training-opportunities>) for more information about NIAID and additional opportunities.

HHS, NIH, and NIAID are equal opportunity employers dedicated to diversity, equity, inclusion, and accessibility. NIH dedicated to building a diverse community in its training and employment programs.