



Training Opportunities at the



National Institutes
of Health

Cesar Perez-Gonzalez, Ph.D.
Training Director, National Eye Institute

What Am I?

I am the Training Director for the National Eye Institute (NEI), part of the National Institutes of Health (NIH).

What I Do

- Work with trainees of all experience levels (high school to postdoc)
 - Logistics
 - Career Development
 - Mentoring

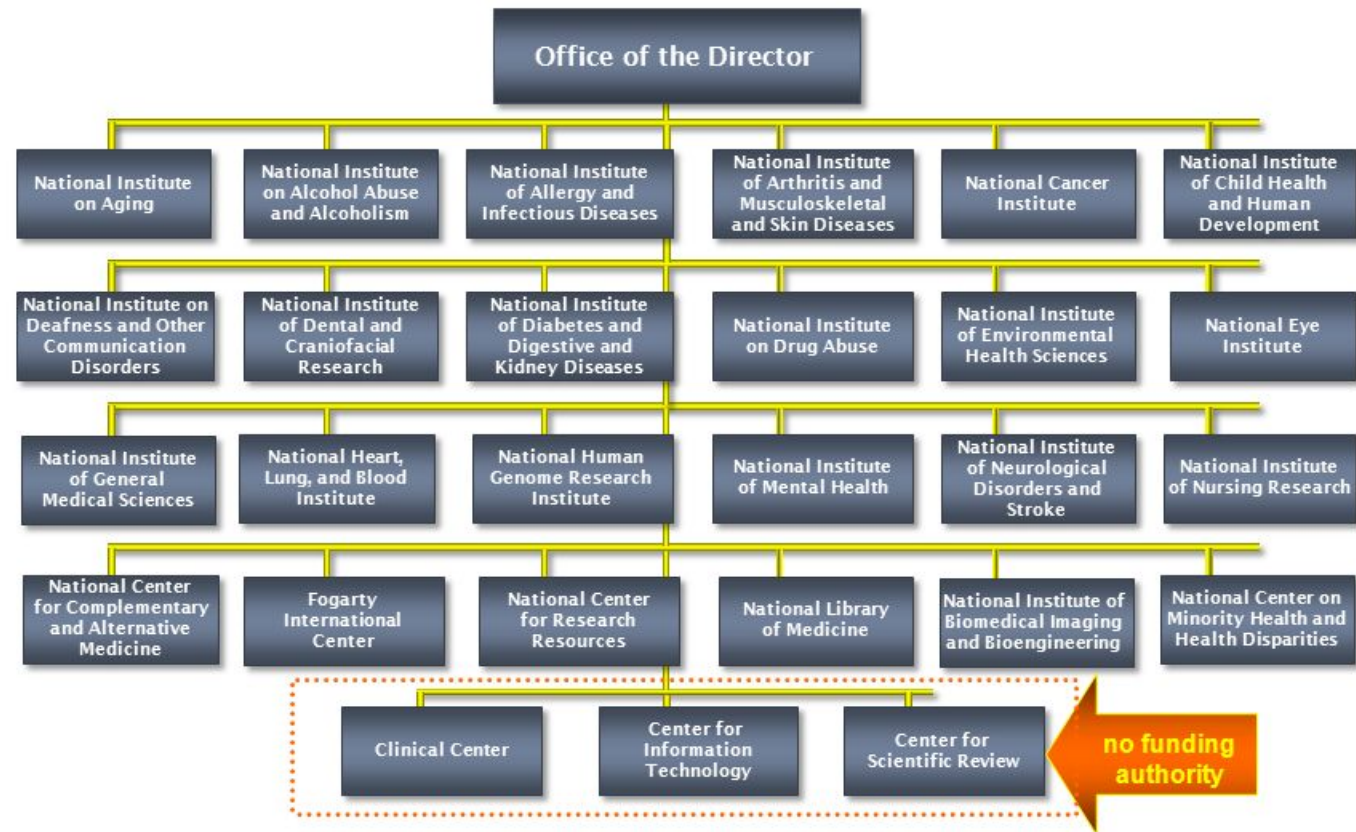
Cesar Perez-Gonzalez
cesarp@nei.nih.gov

What is the NIH?

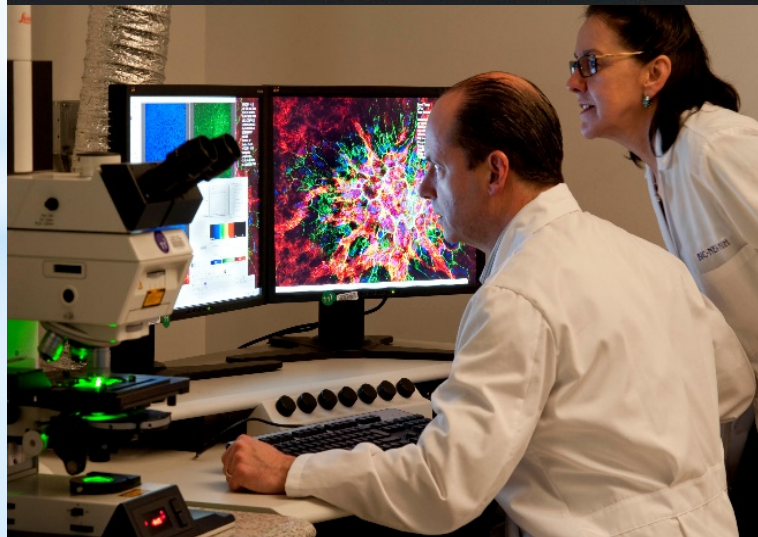


What is the NIH?

27 Institutes and Centers (IC)



The NIH Intramural Research Program (IRP)



Training Opportunities Available at the NIH Intramural Research Program

Training Positions include:

- Student (summer student)
- Postbaccalaureate Fellow
- Predoctoral Fellow (graduate and medical student)
- Postdoctoral Fellow
- Clinical Fellow (post-residency)

Information about the different trainee positions can be found at:

NIH Office of Intramural Training and Education (OITE)

www.training.nih.gov/programs

Training Opportunities I

Summer Internship Program in Biomedical Research (SIP)

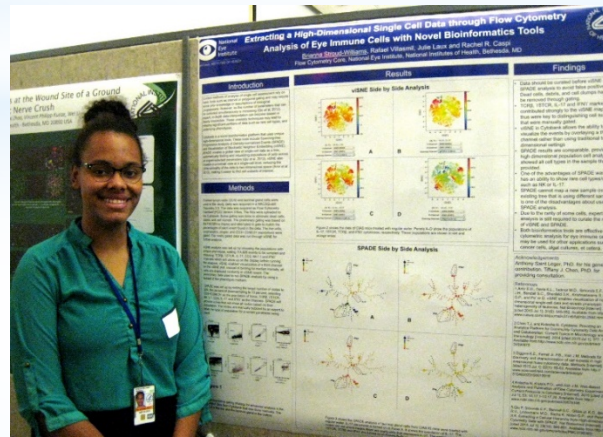
For students 17 years of age or older who are currently enrolled at least half-time in high school, college, graduate or professional school.

- Application opens Mid-November, closes March 1.
- Apply centrally, then contact principal investigators or summer program coordinators.

Information on labs can be found:

NEI: nei.nih.gov/research/research-labs-and-branches

NIH: irp.nih.gov/our-research/principal-investigators



A Note about Reaching Out

- Do your homework!
 - Make sure you read up on what the lab does, read their papers.
- Send **individual, targeted** emails to principal investigators.
 - Mention the research.
 - Mention your interests and future plans.
 - Tie the above two points together!
- Be patient.
 - Send the email and let it go...
 - Do a follow-up after 7-10 days
 - If you don't hear back, that's it.*

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NIH: irp.nih.gov/our-research/principal-investigators

*Unless you really want to join that lab in which case you can write once more

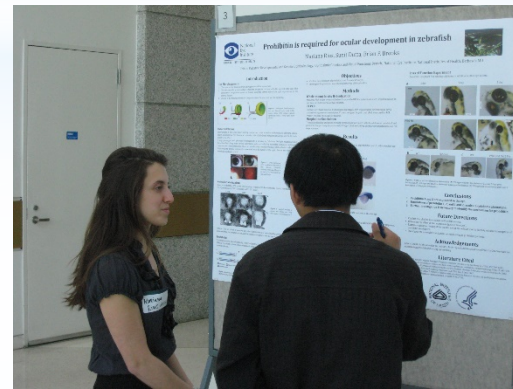
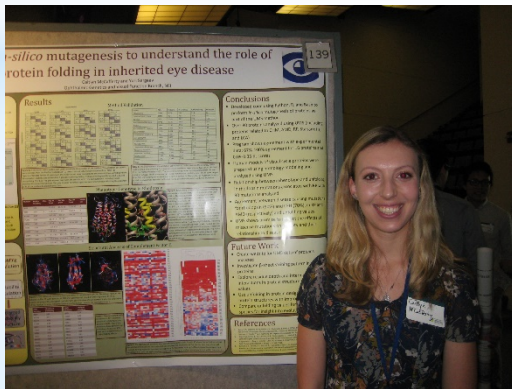
Training Opportunities II

Postbaccalaureate Fellowship

For college graduates (<3 years since Bachelor's or <6 months after Master's) who intend to apply to graduate/professional school. For U.S. citizens and permanent residents.

- Conduct research at NIH for up to two years.
- Central application, but important to reach out to principal investigators.

NIH Academy – subprogram for focused on health disparities.

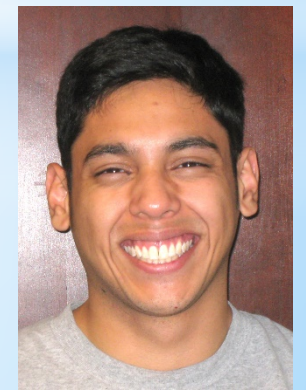
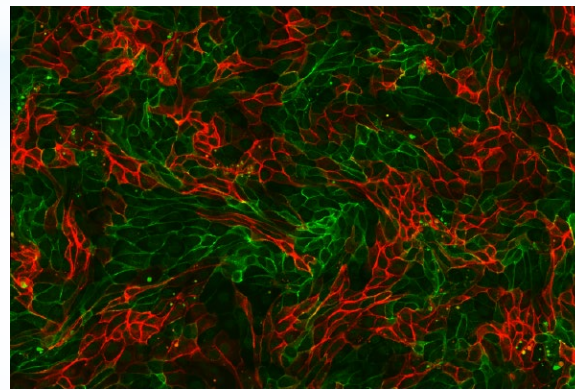


Training Opportunities III

Undergraduate Scholarship Program

For students from disadvantaged backgrounds accepted or enrolled full-time at an accredited 4-year undergraduate U.S. institution, committed to biomedical, behavioral, or social science health-related research careers.

- Up to \$20K an academic year for tuition & expenses, renewable up to 4 years.
- 10-week summer internship & a year of full-time employment for every year of support required.



Training Opportunities IV

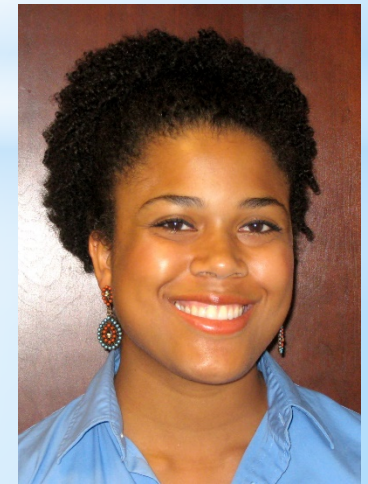
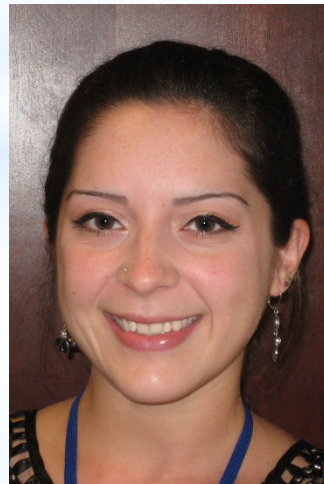
Graduate Partnerships Program (GPP)

Allows graduate students to do their Ph.D. thesis dissertation at the NIH.

- Open to U.S. citizens, Permanent Residents, and International Students.

Medical Research Scholars Program (MRSP)

A year-off research fellowship for medical students wanting more research experience.



Training Opportunities V

Postdoctoral Fellowship

For U.S. citizens, permanent residents, and international scholars who have recently completed a doctoral degree (Ph.D., M.D., D.V.M., etc.) in the biomedical sciences.

- Conduct research at NIH for up to five years.
- Postings can be found on the OITE website, various institute websites, and in major journals.

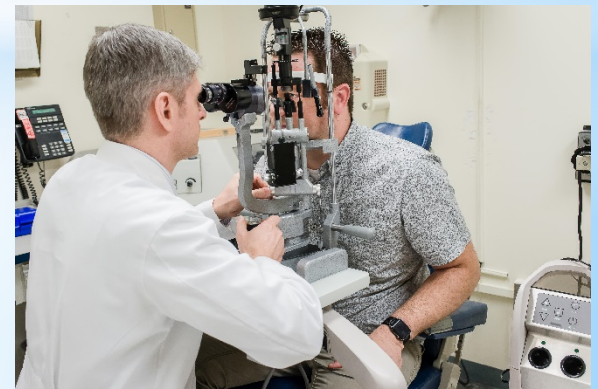


Training Opportunities VI

Clinical Fellowship

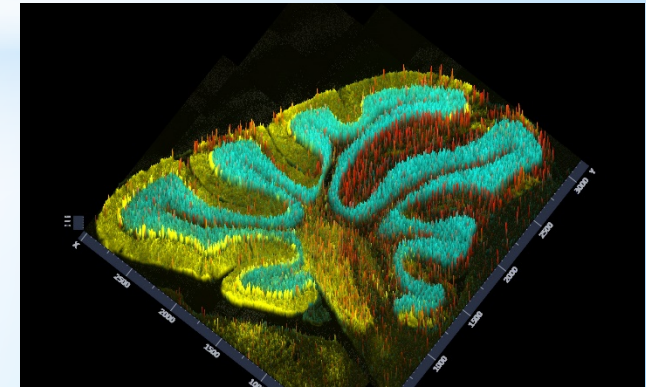
Post-residency fellowships for U.S. citizens, permanent residents, and international scholars with a medical degree and U.S. medical license.

- Conduct research at NIH for up to three years.
- See patients from a unique clinical population.
- Postings can be found on various institute websites and at the San Francisco Match program (sfmatch.org).



NIH Pathways Program

- For current students enrolled in high school, college, university or recent graduates.
 - For recent graduates, must be within two years of their last degree.
- Openings available for engineering, administrative, and scientific positions.
- Open to U.S. citizens and Permanent Residents. International students may apply, but to be eligible for conversion (permanent position) must be U.S. citizen.
- Openings are posted at usajobs.gov.



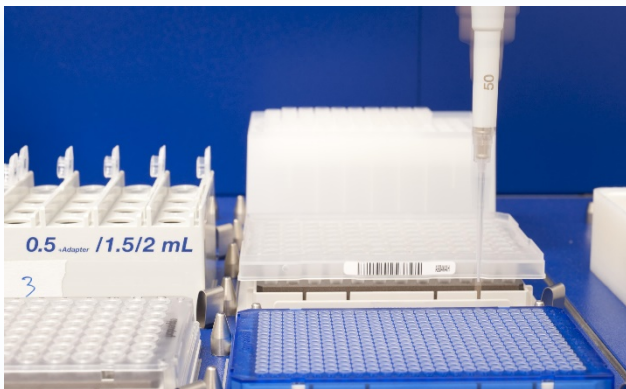
Jobs at NIH

- Postings for most federal positions can be found at www.usajobs.gov.
 - Positions for GS (General Scale) are open to U.S. Citizens and Nationals (permanent residency will not suffice).
- Title 42 appointments for some investigators and scientific staff (only applicable to NIH) do not have citizenship requirement, but are not on USAJobs.
- NIH also hires contractors for many positions, including IT ones.
 - Kelly Services is one of the largest contract companies.
- For additional information and postings, visit:
 - **NIH:** hr.nih.gov/jobs
 - **NEI:** nei.nih.gov/research/jobs-and-training-opportunities-nei
 - **Individual Institute websites**
 - **Academic Journals & Scientific Organizations**
 - **Job websites (Monster, CareerBuilder, etc.)**

Types of Positions at the NIH

- Principal Investigators
- Staff Scientists & Clinicians
- Biologists and Chemists
- Nurses
- Technicians
- Program and Review Officers for grants
- Administrators
- Budget Analysts
- Communications Specialists
- IT Developers and Support

Any many more...



What We Look For

- Organizational skills
 - Project management
 - Time management
- Communication skills
 - Networking
- Critical thinking/Intellectual curiosity
 - Good grades help, but don't tell the whole story
- A desire to help shape the biomedical enterprise and contribute to the health and well-being of the United States and the World.



Information can be found at:

- **NIH Office of Intramural Training & Education (OITE)**

training.nih.gov/programs

- **NIH Intramural Research Program**

irp.nih.gov

- **NIH Jobs**

hr.nih.gov/jobs

- **NIH Intramural Annual Report Database**

intramural.nih.gov/search/index.taf

- **NEI**

nei.nih.gov/grants-and-training/training-nei

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