Fellowship Opportunities at the NIH

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National Institute of Mental Health Intramural Research Program
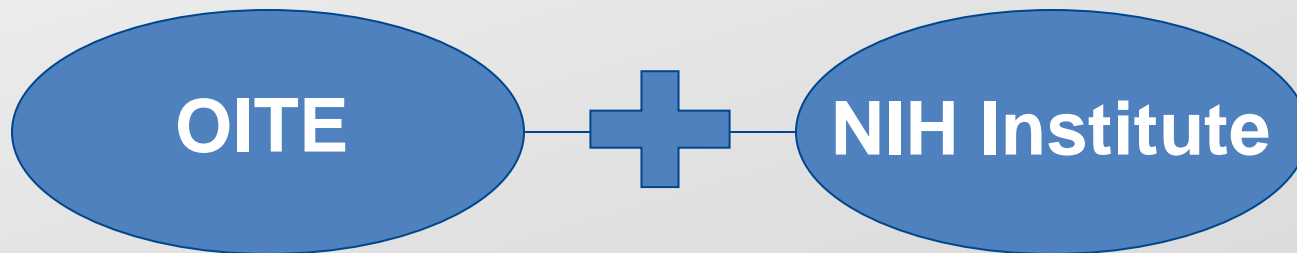
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National Institutes of Health (NIH)

- The NIH is the nation's medical research agency

- Consists of 27 Institutes and Centers (ICs)

- Intramural Research Program & Extramural Program

  - Intramural Facilities: North Carolina, Maryland, Montana, Arizona

  - Main Campus in Bethesda, MD

  - 1200 Principal Investigators

  - Basic, Translational & Clinical research
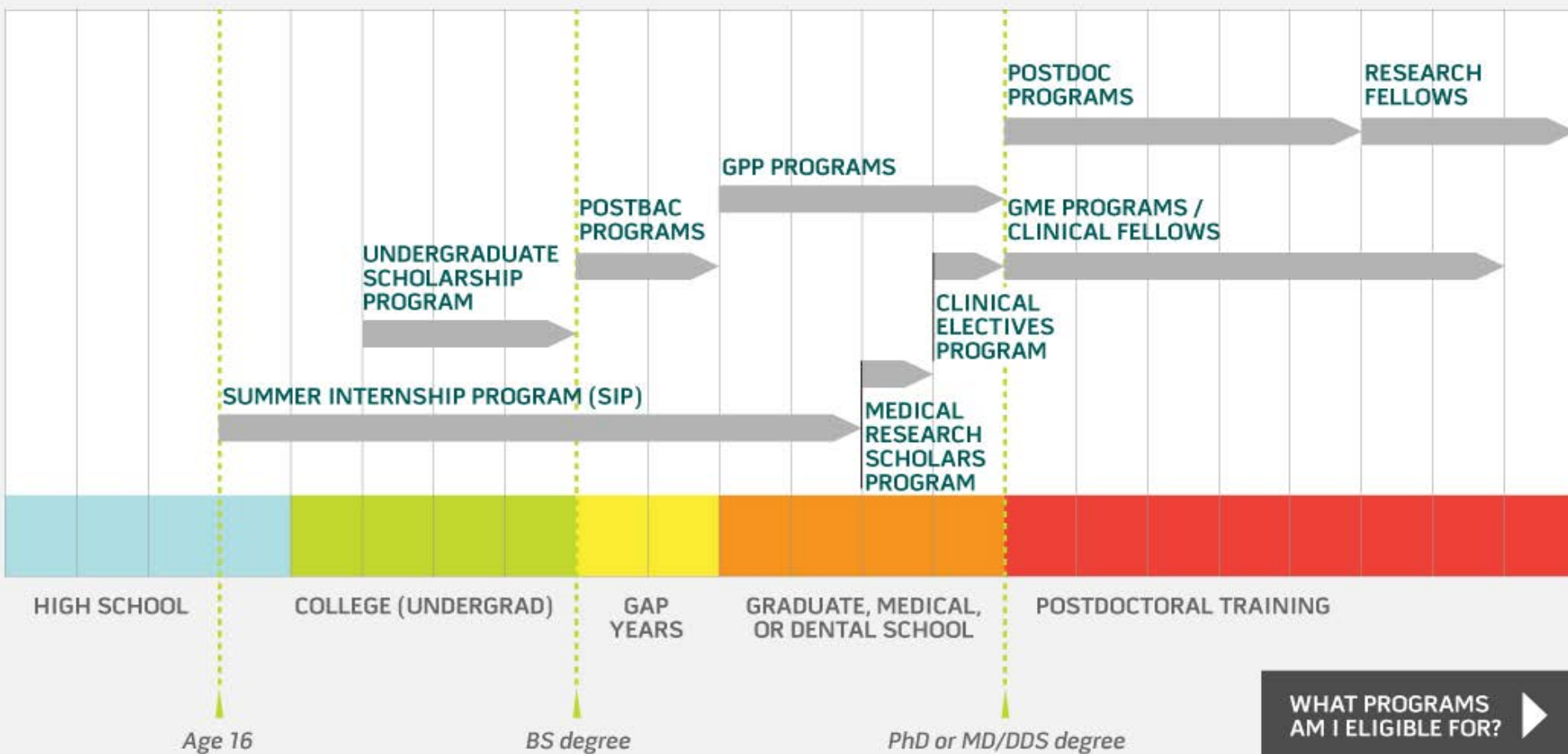
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Training at NIH

- Office of Intramural Training & Education (OITE)
  - Provides NIH-wide training
  - Works closely with institute specific training offices
  - Complements the training of the NIH Institutes and Centers (ICs)
  - Develops and maintains application database for trainees

OITE ➕ **NIH Institute**

NIH Training Opportunities

NIH Summer Internship Program

- 8 to 10 week full time training opportunity for students to gain exposure to biomedical research with an NIH investigator

- <u>Eligible students:</u>
  - High school (must be at least 16), College (includes community college), Graduate, Professional school
  - Must be US Citizens or Permanent Residents

- <u>Application Information</u>
  - Application opens mid-November & closes **March 1** each year
  - Reference Letters due **March 15**

- **Note:** summer experience can be either paid or unpaid; depends on NIH institute.

NIH Summer Internship Program (cont'd)

❑ Program Facts:

- ❑ Summer students begin in May and June
- ❑ Investigators select their own summer interns
- ❑ There is no centralized selection process

❑ Summer Activities

- ❑ Summer Poster Day (July/August)
- ❑ Journal Clubs
- ❑ Summer Lecture series

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NIH Post baccalaureate IRTA Program

- 1-2 year paid full time research training opportunity for college graduates who desire to expand their skills and techniques prior to pursuing graduate education

- Eligibility:

  - Candidates can either be recent college graduates, individuals who have received their bachelor degree less than 3 years prior to beginning the program or masters degree recipient (must have received your masters degree < 6 months of starting program)

  - Must be US Citizen or Permanent Resident

  - Intend on applying to graduate or professional school during training at NIH

- Application Information:

  - Online application has no deadline; accepted year round (rolling admission)

  - Most postbacs begin in summer (June-August)

How to get a Summer/Postbac position?

✓ Start process EARLY!

✓ Watch OITE youtube videos

✓ Review Summer/Postbac Program FAQs

✓ Complete online application early!

  ✓ For summer, suggest January/February period

  ✓ For Postbac, suggest 4-6 months prior to graduation

✓ Contact Investigators of interest to you

➢ OITE YouTube Page

NIH Pre-Doctoral IRTA Program

- 1-5 year paid mechanism for graduate students enrolled in a doctoral program to perform a research experience at the NIH as part of their academic matriculation.

- Eligibility:
  - Candidates can be US Citizens, Permanent Residents or Foreign Nationals
  - Candidates must be enrolled in a doctoral program

- Program Information:
  - There is no central NIH application
  - Interested candidates must contact investigators directly
  - A formal agreement is arranged between NIH institute and university to detail responsibilities for training and funding provisions
  - Candidates must register with the NIH GPP Program

Graduate Partnerships Program (GPP)

- The GPP provides a unique opportunity for PhD graduate students to conduct their dissertation research at the NIH within the Intramural Research Program while completing their academic requirements with a partnering university

- <u>Two pathways to enter:</u>
    - Individual Partnership (students are <u>already enrolled</u> in a PhD program)
    - Institutional Partnership (students are <u>seeking enrollment</u> in a PhD program)

- <u>Application Information:</u>
    - There is a central application process
    - Application usually opens in August and closes in December each year

- **Note:** Students considered both a graduate student and Predoctoral IRTA. Receive PhD degree from the University

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GPP Institutional Partnership Programs

- Domestic Programs:
  - NIH-Brown University Program in Neuroscience
  - NIH-Boston University Program in Bioinformatics
  - NIH-George Washington University Program in Biomedical Sciences
  - NIH-Georgetown University Program in Biomedical Sciences
  - NIH-Johns Hopkins University Program in Cell, Molecular, Developmental Biology & Biophysics

- International Programs:
  - NIH-Karolinska Institutet Program in Neuroscience
  - NIMH-University College London Program in Neuroscience
  - NIH-University of Oxford/University Cambridge Program

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NIH Postdoctoral IRTA Program

- 1-5 year paid mechanism for doctoral level trainees to come to the NIH and enhance their research skills alongside leading investigators in the field

- Eligibility:

  - Candidates must have a doctoral degree (PhD, M.D. etc)

  - Candidates must have less than 5 years of relevant postdoctoral research experience

  - Candidates can be US Citizen, Permanent Resident or Foreign national

- Finding Placement at NIH:

  - Interested candidates must contact investigators directly!

- **Note:** Postdocs at NIH include Postdoc IRTAs, Research Fellows, Clinical Fellows & Visiting Fellows

Finding an NIH Research Mentor

- Choosing your NIH mentor is critical!

- Be proactive!

- Take advantage of all NIH online resources

  - [NIH Intramural Research Program Site](#)

  - [NIH Intramural Annual Reports](#)

  - [NIH Enterprise Directory](#)

- Take ownership of your experience, it makes a difference!

NIH Online Resources

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

  - https://www.training.nih.gov/

- **OITE YouTube Page**

  - https://www.youtube.com/channel/UCQQHo_QnuBxdfcsRy4INGGw

- **OITE Eligibility Wizard**

  - https://www.training.nih.gov/eligibility_wizard

- **NIH Graduate Partnership Program**

  - https://www.training.nih.gov/programs/gpp

NIH Online Resources (cont'd)

- **Postdoc Positions at NIH**

  - https://www.training.nih.gov/career_services/postdoc_jobs_nih

- **Office of Clinical Research Training and Medical Education (OCRTME)**

  - http://www.cc.nih.gov/training/

- **Neuroscience@NIH**

  - https://neuroscience.nih.gov/

Thank You!