

How NIH Can Help You Become a Physician-Scientist

Career with

MD/PhD

Definitely want research as a major part of a medical career

Career with

MD

Interested in health and disease and a career with research

College

Explore Research



- Summer research [NIH-R25](#)
- One-two years after college [NIH-IRTA](#)

Medical School

Engage in Research



Complete a PhD

- Integrated MD/PhD [NIH-T32 MSTP](#)
- Graduate fellowship [NIH-F30](#), [NIH-F31](#)

Explore research

- Summer research [NIH-T35](#)
- Full year research [NIH-TL1](#)
- Full year research [NIH-MSRP](#)

Residency & Fellowship

Build research and clinical skills



- Research Residency & Fellowship
- Opportunities in NIH Clinical Center
- Pursue a Master's Program
- Subspecialty research [NIH-T32](#)
- Loan Repayment Award [NIH-LRP](#)

Early Faculty

Combine clinical care and research



- Clinical translational research [NIH-KL2](#)
- Focused research [NIH-K12](#)
- Individual career development [NIH-K](#)

A Career as a Physician Scientist

Conduct research on biomedical mechanisms, diagnosis and therapy, population and outcome medicine, health policy or health services

Work at Academic Health Centers, Hospitals, Federal laboratories, or Biotech/Pharmaceutical industry



- Collaborate with a team of researchers [NIH-U01](#), [R24](#)
- Independent research projects grants [NIH-R01](#), [R21](#)



NIH

National Institutes of Health