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Navigating NIH Programs to Advance Your Career

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Division of Biomedical Research Workforce

Office of Extramural Programs



National Institutes of Health
Turning Discovery Into Health

National Institutes of Health

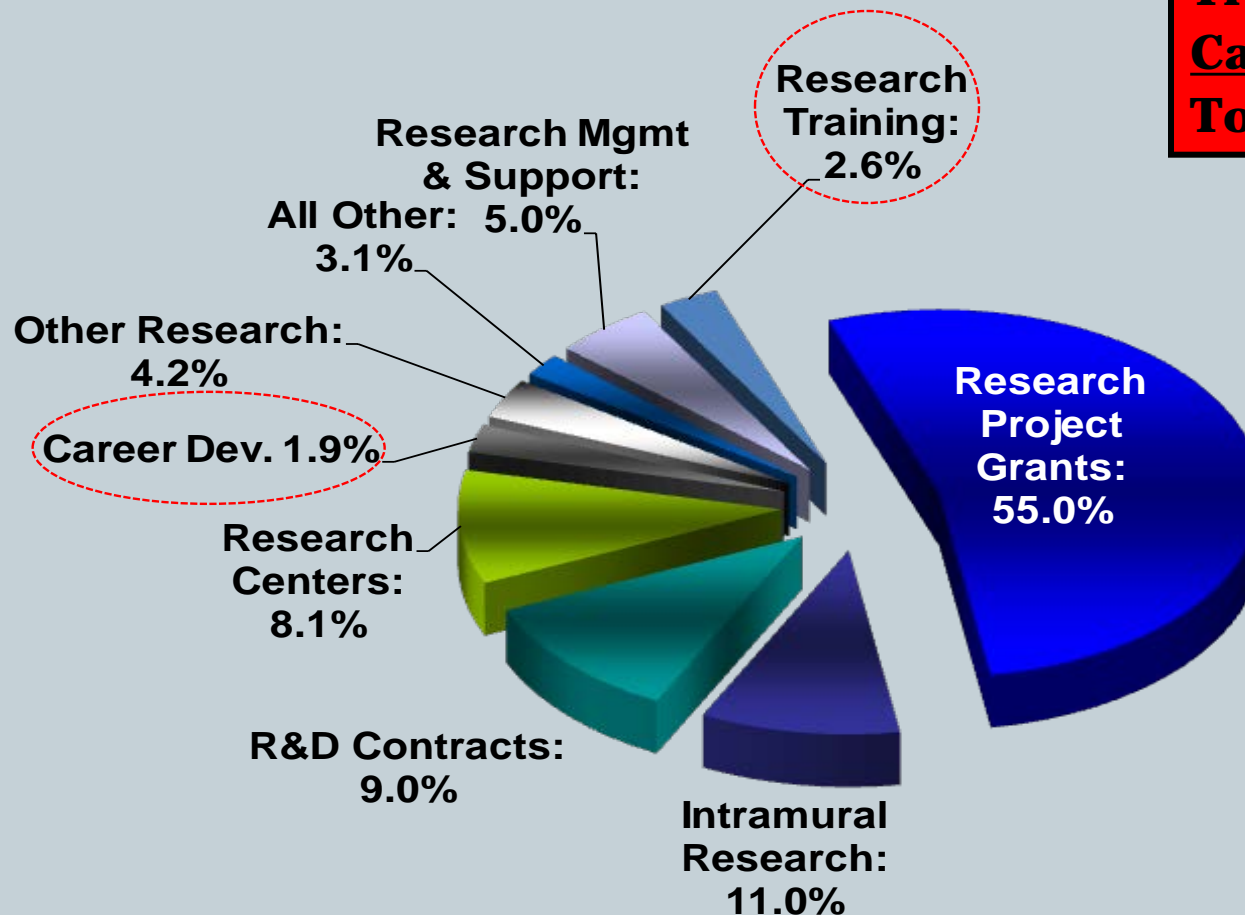
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NIH is made up of 27 Institutes and Centers, each with a specific research and research training agenda, focusing on particular diseases or body systems



FY 2016 Operating Budget: \$32,311,349

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Advice for Navigating NIH Programs

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- Review Institute/Center priorities and goals ... ***each has different research training and career development programs***
- Learn the NIH application and review process
- Identify the specific grant programs offered by each Institute/Center ... ***see NIH Guide for Grants and Contracts***
- Make early contact with program officers
- Find innovative, well-respected mentors and collaborators
- Study successful grant applications
- Propose your best and most creative ideas

NIH Research Training Website

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SEARCH



<https://researchtraining.nih.gov>

Intramural | Contact Us

Home

Career Path

Programs

Institute/Program Matrix

Resources

Select your educational or career level to find a funding opportunity to support your training or career development goals



Undergraduate
Education

Predoctoral
Training/Clinical
Doctorate

Postdoctoral
Training/Clinical
Residency

Early Research
Career
Development

Mid-Career
Research
Development and
Mentoring

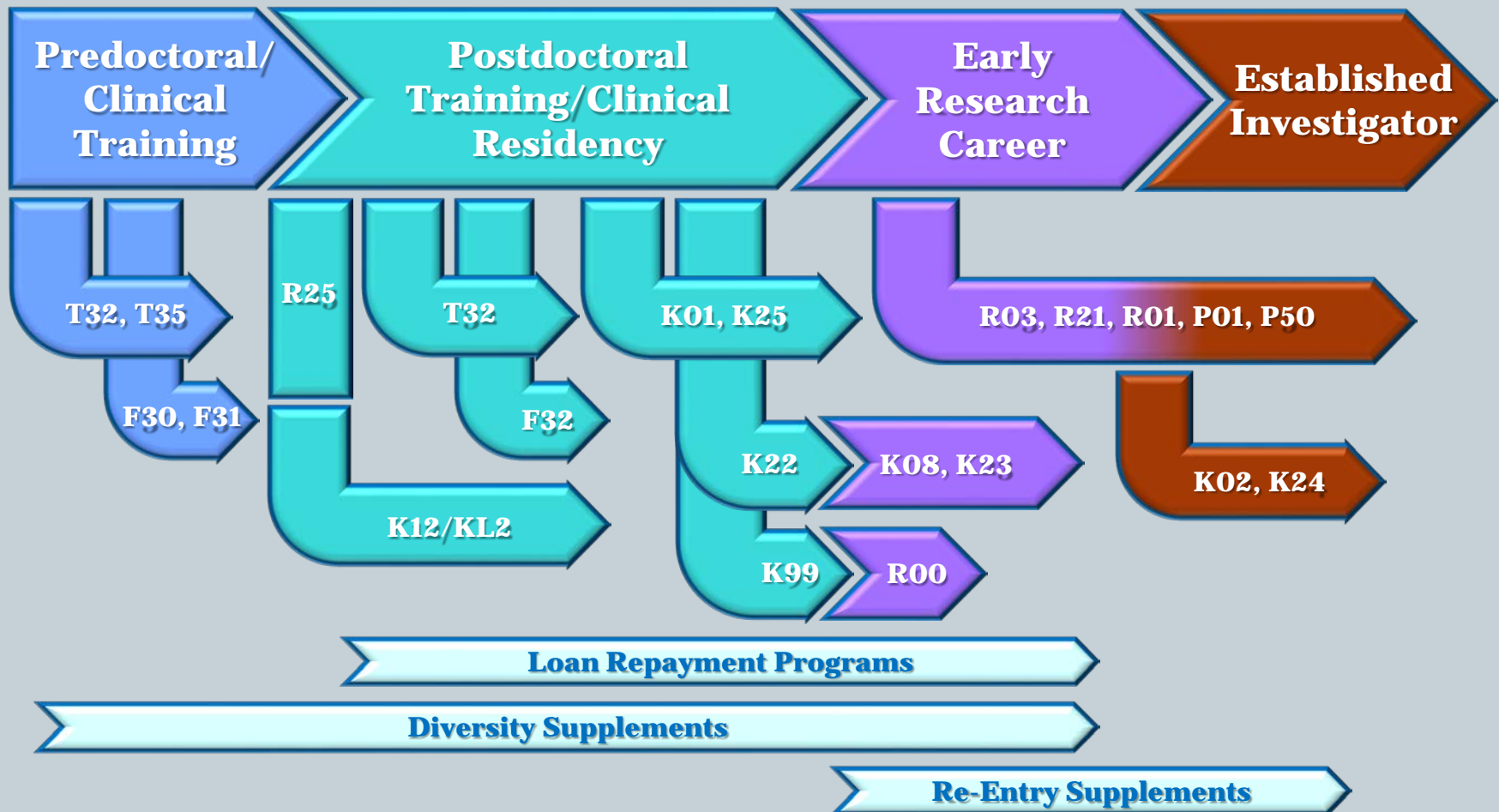
Senior Career
Research
Development and
Mentoring

EDUCATION AND TRAINING

CAREER

Career Path Funding Options

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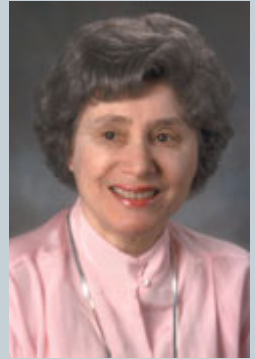


Ruth L. Kirschstein

National Research Service Award (NRSA)

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- Goal is to help ensure that a diverse pool of highly trained scientists is available, in appropriate scientific disciplines, to address the Nation's biomedical, behavioral, and clinical research needs
- ***Institutional Training Programs:***
 - Awards to an institution to support research training activities for students selected by the institution
 - Requires a program director and experienced faculty to serve as mentors
- ***Individual Fellowships:***
 - Awards for combined clinical and research doctoral degree training
 - Awards for graduate students working toward research doctoral degree
 - Both require an experienced mentor(s)



Dr. Kirschstein

Research Career Development Awards

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- Goal is to help develop a diverse pool of highly trained scientists, in appropriate scientific disciplines, to address the Nation's biomedical, behavioral, and clinical research needs
- ***Institutional Career Development Programs:***
 - Awards to an institution to support career development activities for appointees (scholars) selected by the institution
 - Requires a program director and experienced faculty to serve as mentors
- ***Individual Career Development Programs:***
 - Applicant scholars must identify a mentor at a domestic (U.S.) institution
 - Mentor must be well-funded and have significant experience in helping advance the career of the scholar
 - Significant institutional commitment is critical to success of application

New and Early-Stage Investigators

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- ***Definition of New Investigator:*** An individual who has not previously competed successfully for a significant NIH independent research award, other than the following awards:
 - *Research Project Grants: R00, R03, R15, R21, R25, R90, (RL9, RL5), R34, R36, (R41, R43), R55, R56, SC2, SC3*
 - *All training Grants: T32, T34, T35, T90, D43*
 - *All Fellowships: F awards*
 - *Mentored Career Awards: All individual and institutional mentored K awards*
 - *Loan repayment contracts: L30, L32, L40, L50, L60*
 - *Instrumentation, Construction, Education, Health Disparity Endowment Grants, or Meeting Awards: G07, G08, G11, G13, G20, R13, S10, S15, S21, S22*

New and Early-Stage Investigators

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- ***Definition of Early-Stage Investigator:*** An individual who qualifies as a New Investigator and is within 10 years of completing his/her terminal research degree or is within 10 years of completing medical residency
- ***Early-Stage Investigator Applying for R01 or DP2 grants:***
 - *Receive special attention at Review (career stage) and at National Advisory Council (high program priority)*
 - *No imposed reductions in duration and amount of awards (beyond the recommendations of the initial review group)*
 - *Increased payline for scored R01 applications from Early-Stage Investigators*

Useful NIH Websites

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- NIH Institutes and Centers: <http://www.nih.gov/icd/>
- Grants and Funding Opportunities:
<http://grants1.nih.gov/grants/>
- Research Training Opportunities:
<https://researchtraining.nih.gov/index>
- Forms and Applications:
<http://grants1.nih.gov/grants/forms.htm>
- Electronic Submission of Applications:
<http://era.nih.gov/ElectronicReceipt/>
- Grants Policy and Guidelines:
<http://grants1.nih.gov/grants/policy/policy.htm>
- NIH Guide for Grants and Contracts (the NIH Guide):
<http://www.nih.gov/grants/guide/index.html>