### Grant Programs Supported by NINR

#### Research Grants

**R01**
- Used to support a discrete, specified, circumscribed research project
- NIH’s most commonly used grant program
- No dollar limit unless specified in FOA
- Generally awarded for 3-5 years

**R15**
- Eligibility limited (see area.nih.gov)
- Direct cost limited to $300,000 over entire project period
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**AREA** - Supports research at undergraduate institutions
**REAP** - Supports research at health professional and graduate schools

**R21**
- Supports early stages of project development, pilot or feasibility studies
- Limited to two years of funding
- Combined 2 year budget for direct costs may not exceed $275,000
- No preliminary data is generally required

**R34**
- NINR Clinical Trial Planning Grant
- Supports development of final plans for the design and execution of clinical trials
- Must include pilot or feasibility studies
- Limited to two years of funding
- Combined 2 year budget for direct costs may not exceed $250,000

#### Small Business Grants

**sbir.nih.gov**

**R41**
- Small Business Innovative Research (SBIR)
- Early stage U.S. small businesses seeking to commercialize innovative biomedical technologies
- PI’s primary employment must be with the small business concern.

**R42**
- Small Business Technology Transfer (STTR)
- Requires collaboration between U.S. small business and a research institution
- PI may be employed with either collaborating component

#### Three-Phase Programs

- **Phase I: Feasibility and Proof of Concept**: <$150,000 total costs for 6 months (SBIR) or 1 year (STTR).
- **Phase II: Research/Research and Development** Only Phase I awardees are eligible for a Phase II award, <$1,000,000 total costs for 2 years.
- **Phase III: Commercialization** not supported by NIH.

#### Research Center grants

**www.ninr.nih.gov/researchandfunding/desp/oep/ninrrresearchcenters**

- Support multi-disciplinary programs
- Applications must respond to an RFA
- Exploratory Centers (P20) - institutions with relatively new programs of research
- Core Research Centers (P30) - institutions with demonstrated research success

#### Training and Career Awards

**researchtraining.nih.gov**

**F31**
- **Ruth L. Kirschstein Predoctoral Individual National Research Service Award** – supervised training for predoctoral individuals leading toward the research doctoral degree

**F32**
- **Ruth L. Kirschstein Postdoctoral Individual National Research Service Award** – for postdoctoral research training

**F33**
- **Ruth L. Kirschstein National Research Service Awards for Senior Fellows** - for experienced scientists to make major research career changes, or acquire new research capabilities

**K01**
- **Mentored Research Scientist Career Development Award** - postdoctoral or early career research scientists for advanced research training and additional experience

**K23**
- **Mentored Patient-Oriented Research Career Development Award** - for career development of clinically trained professionals carrying out patient-oriented research

**K24**
- **Midcareer Investigator Award in Patient-Oriented Research** - for mid-career clinicians; provides protected time for patient-oriented research and for mentoring beginning clinical investigators

**K99/ R00**
- **Pathway to Independence Award** – initial mentored research experience (K99) followed by independent research (R00) for highly qualified, postdoctoral researchers, to secure an independent research position

**T32**
- **Ruth L. Kirschstein Institutional National Research Service Award** - To enable institutions to recruit individuals for predoctoral and/or postdoctoral research training in specified scientific areas