**R01 Research Project Grant Application**

**Elements Common to R01, R03, R15 and R21 Grant Applications**

**Overall Impact***

**Scored Review Criteria**
- Significance
- Investigator(s)
- Innovation
- Approach
- Environment

**Additional Review Criteria**
- Resubmission Applications
- Renewal Applications
- Revision Applications
- Protections for Human Subjects
- Inclusion of Women, Minorities and Children
- Vertebrate Animals
- Biohazards

**Additional Review Considerations**
- Budget and Period of Support
- Select Agent Research
- Applications from Foreign Organizations
- Resource Sharing Plans
  - Data Sharing Plan
  - Model Organism Sharing Plan
  - Genome Wide Association Studies

*Items in blue font above are hyperlinks to the critique template.

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**Activity Code-Specific Elements:**

**R03 Small Research Grant**
- Supports well-defined research projects for a limited time
- Not renewable
- Preliminary data not required
- Refer to Program Announcement

**R15 Academic Research Enhancement Award (AREA)**
- Eligibility is limited
- Supports meritorious research in academic institutions that lack significant NIH funds
- Strengthens the institutional research environment
- Exposes students to biomedical/behavioral research
- Expanded Investigators Criterion and Resource Section
- Entire budget is awarded in the first year

**R21 Exploratory/Developmental Research Grant**
- Supports exploratory and developmental projects with the potential for high impact results
- Preliminary data not required
- Relevance to FOA as administrative note only
- Refer to Program Announcement

**R41/R42 Small Business Technology Transfer (STTR) Applications**
**R43/R44 Small Business Innovation Research (SBIR) Applications**

**Elements Common to STTR and SBIR Applications**
- Used to support domestic private sector technological innovation with the potential for commercialization
- Phase I supports feasibility studies and Phase II supports full research/R&D efforts
- 1 R41 STTR/ 1 R43 SBIR - Phase I
  - Preliminary data not required
  - Significance, Approach and Investigators Review Criteria used differently
  - No appendices allowed
- 2 R42 STTR/ 2 R44 SBIR-Phase II
  - Assess progress of Phase I (Milestones)
  - Commercialization plan required

**R41/R42 STTR -- Specific Elements**
- Requires cooperative R&D projects between small business concerns and research institutions
- Permits PI to be primarily employed by the small business
  or the research institution.
- Awards made to small business concerns only

**R43/R44 SBIR -- Specific Elements**
- PI must be primarily employed with small business.

**1 R42/1 R44 (Fast Track)**
- Assess Phase I Milestones (criteria for success)
- Commercialization Plan required
- Reviewed as single unit-Phase I and II cannot be split

**Check for Different Receipt Dates**
Items in blue font above are hyperlinks to additional mechanism-specific information.

**Search for Uncommon R Awards**