

Development of P50

Deadlines: January 25, May 25, September 25

Check with relevant IC, if P series applications are accepted, and when

NIH Definition

To support any part of the full range of research and development from very basic to clinical; may involve ancillary supportive activities such as protracted patient care necessary to the primary research or R&D effort. The spectrum of activities comprises a multidisciplinary attack on a specific disease entity or biomedical problem area. These grants differ from program project grants in that they are usually developed in response to an announcement of the programmatic needs of an Institute or Division and subsequently receive continuous attention from its staff. Centers may also serve as regional or national resources for special research purposes.

Required Components

- Describe benefit of multidisciplinary teams, value added by center
- minimum of 3 independent research projects
- Administrative Core; management plan;
- may have proposal for shared resources (core), must be used by at least 2 research projects

Page Limitations

Please note that **page limits vary** by PAR/RFA, given is only an example; please refer to PAR/RFA.

	Page Limits
Overall*	12
Admin Core*	6
Research Core Pilot Project Core	12
Research Project (at least 3)*	12

* required; depending on PAR/RFA, other cores may be required

Budget

- varies, please check PAR/RFA
- up to 5 years

Overall Components:

Please verify specific components in PAR/RFA, since they may vary between announcements

- Specific Aims*; program project as whole
- Research Strategy*:
 - Center as national resource in area
 - Contribution of each core component to cost-effectiveness and quality control
 - Innovative, rigorous, thematically focused and productive research
 - productive, independent investigators with existing collaborations (evidenced), leaders in their field
 - broad range of expertise
 - Discuss integration of proposed work
 - Need for Research Center mechanism
- Letters of Support*: institutional support, internal advisory committee

- Resource Sharing Plan*
- SF424 Cover (Overall)*
- R&R Project Information (Overall):*
 - Facilities & Other Resources; parent institution only, proposed advisory committees, space assignment, organizational framework, provide organizational chart
- Project Site Location (Overall):* Primary site only
- Key Personnel (Overall):* only PI(s)
- Budget (Overall):* only include estimated project funding section of SF424 (R&R) cover

Administrative Core

- Specific Aims for Administration Core*
- Research Strategy:*
 - Objectives
 - Staffing and organizational structure
 - Resources
 - Services provided
 - Administration; management strategies; promote coordination & collaboration within the center
 - describe promotion of collaboration, quality control of research/publications, generation of future grant applications
 - add tables/organizational charts
 - include past activities/accomplishments relevant to admin core
 - external advisory structure
 - internal advisory structure
 - criteria for center membership
- Letters of Support; specific to Admin core*
- Resource Sharing Plan*
- Planned Enrollment Report, Cumulative Inclusion Enrollment Report*
- SF424 Cover (Administration Core)*
- R&R Project Information (Administration Core)* (do not add project narrative for admin core)
- Project Site Location (Administration Core)*
- Key Personnel (Administration Core):* use “other” “core lead”
- Budget (Administration Core)*

Research Core

Can be laboratory, service, shared resource etc, supporting the center’s research.

- Specific Aims for Research Core*
- Research Strategy (Research Core):*
 - Objectives
 - Staffing
 - Resources
 - Services provided
 - Management: overall, decision making process, cost effectiveness, quality control
 - Utilization of core: past/projected usage of Core services
- Letters of Support; specific to Research core*
- Resource Sharing Plan*
- Planned Enrollment Report, Cumulative Inclusion Enrollment Report*
- SF424 Cover (Research Core)*
- R&R Project Information (Research Core)* (do not add project narrative for research core)

- *Project Site Location (Research Core)*
- *Key Personnel (Research Core):* use “other” “core lead”
- *Budget (Research Core)*

Research Projects (typically 3)

- *Specific Aims* for Research Project
- *Research Strategy (Research Project):*
 - focus on this particular project (synergy with others only to be discussed in overall component)
 - Significance, Innovation, Approach
 - Background with references
 - Project’s Objectives, relevance to overall theme
 - biomedical significance
 - preliminary data, prior experience
 - use of core services; need for such, cost effectiveness
 - justification for project’s location (if off site); plans for interaction/cooperation
- *Letters of Support;* specific to Research core
- *Resource Sharing Plan*
- *Planned Enrollment Report, Cumulative Inclusion Enrollment Report*
- *SF424 Cover (Research Core)*
- *R&R Project Information (Research Core)* (do not add project narrative for research projects)
- *Project Site Location (Research Projects)*
- *Key Personnel (Research Projects):* use “other” “project lead”
- *Budget (Research Projects)*