

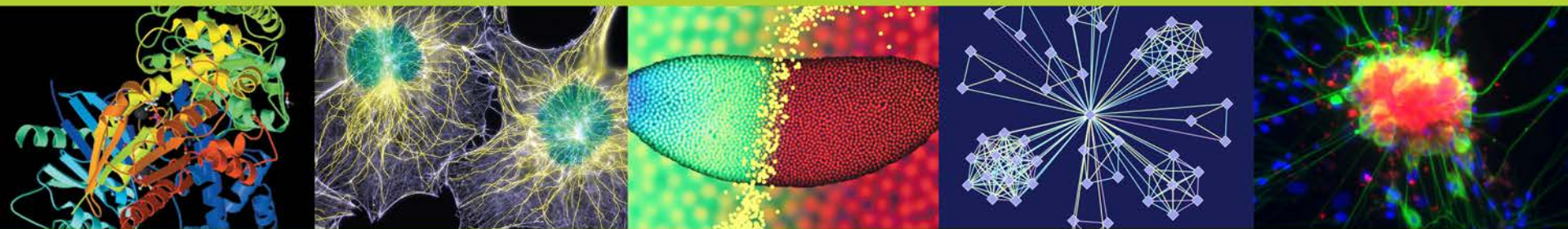


National Institute of
General Medical Sciences



Limited Competition: NIGMS National and Regional Resources (R24)

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NIGMS Staff Members



Webinar August 5, 2019, 1:00 p.m.

FOA Purpose – PAR-19-301

- Support of National or Regional (multi-state) Resources
- Provide access to state-of-the art resources on a service basis to a substantial user base at multiple institutions
- Achieve significant economies of scale
- Allow for upgrading of resources to current state-of-the art and to maintain resources during the award period
- Resource should already exist or can be created by consolidation of independently funded resources
- Should not require further major technology development

Eligibility

- Must have been developed with NIGMS support
- Must have had active NIGMS award within two years of the receipt date (includes NCE)
- Includes Common Fund grants managed by NIGMS
- Can have been center, research project, or COBRE and INBRE awards
- Cannot have been SBIR/STTR
- Must have supported the resource, not just the PI(s)

Must be within the NIGMS mission

- Resource capabilities must fall within the program areas supported by NIGMS
- Resources for clinically-oriented research must be within one of the NIGMS areas of clinical research focus
- Resources in areas of primary interest to other Institutes and Centers of the NIH will not be supported
- Resources should enable research supported by the BBCB, GMCDB, PPBC, and TWD divisions
- Researchers with other funding sources are also served

Resource Capabilities

- Instruments, equipment, facilities
- Computational hardware and software
- Research materials, rare reagents, libraries
- Repositories for research organisms, cell lines, other biologicals
- Research tools, specialized methods, and expertise
- Biospecimen banks (area directly in the NIGMS mission)
- Stand-alone databases, data repositories, and knowledge bases will not be supported

Application Considerations

- Define the resource – what are its capabilities?
- Define the user base – National or Regional
- Which institution(s) and states will be served?
- Document agreements between institutions if the resource is formed through consolidation of previous activities
- Document previous NIGMS support and evidence of a substantial user base achieving economies of scale
- Consider maturity of the resource, alternatives, and application timing

Application Process

- Letter of Intent due six weeks before due date (Aug 15 for Sept 26 receipt date).
- Title, PD(s)/PI(s), other key personnel, Institution(s), PAR-19-301
- Required if requesting >\$500,000 direct costs (excluding subcontract F&A)
- NIGMS must agree to accept the application based on eligibility and relevance to the NIGMS mission
- New applications, only, no Resubmissions or Revisions

Application

- Abstract – Include grant numbers of previous NIGMS awards that confer eligibility
- Specific Aims – List each technical capability separately
- Research strategy section – up to 30 pages
 - Overview, Resource Capabilities and Improvements, Administration, Operation and Maintenance, User Training and Outreach, Evaluation and Reporting Plans
- Describe SAB (but no names); No user letters of support
- Resource, data, software sharing plans are required
- Other Attachments – five examples of user research projects and list of enabled research publications

Budget

- PD(s)/PI(s) must devote 20% full-time effort (2.4 person-mos)
- At least one senior scientist majority of full-time effort
- Single overall budget (no subprojects), but can include subcontract budgets
- Funds for upgrades of equipment, administration, operation and maintenance, user training and outreach, and evaluation plans.
- Other support, co-funding, user fees, institutional support, transition to other sources if feasible

Review

- Competitive review by Special Emphasis Panels
- Organized by the NIGMS Office of Scientific Review
- Scored Review Criteria
 - Significance, Investigators, Innovation, Approach, Environment
 - Language relevant to resources as opposed to research project grants
 - For this FOA – specific language – be sure you address
- Additional Review Criteria
 - Metrics for Evaluation
- Additional Review Consideration
 - Resource Sharing Plans, Authentication of Key Biol and Chem Resources

NIGMS Expectations

- 3-4 awards in FY2020
- Average award for \$750 d.c. per year for 5 years
- Will be renewable with no predetermined sunsets
- Resources will achieve economies of scale and serve a large number of users (most will not be collaborators)
- Resources will report activities in RPPR and the entire program will be evaluated periodically
- Resources will work toward transition to other sources or commercialization where feasible

Timeline

LOI Due	Receipt Date	Initial Review	Council	Earliest Award
Aug 15, 2019	Sept 26, 2019	Feb/Mar 2020	May 2020	July 2020
May 1, 2020	June 15, 2020	Oct/Nov 2020	January 2021	April 2021
May 1, 2021	June 15, 2021	Oct/Nov 2021	January 2022	April 2022

Questions may be submitted during the Webinar using the CHAT function

Questions any time to R24mailbox@nigms.nih.gov

