Limited Competition: Superfund Research and Training Program (P42 Clinical Trial Optional)  
(RFA ES 23-001)  
Sponsored by:  
National Institute of Environmental Health Sciences,  
Superfund Research Program

Presenters:
Michelle Heacock, Acting Director, Superfund Research Program (SRP), NIEHS (HeacockM@niehs.nih.gov)
Heather Henry, Program Administrator, SRP NIEHS (heather.henry@nih.gov)
Danielle Carlin, Program Administrator, SRP NIEHS (danielle.carlin@nih.gov)
Brittany Trottier, Health Specialist, SRP NIEHS (Brittany.trottier@nih.gov)
Varsha Shukla, Scientific Review Officer, NIEHS (varsha.shukla@nih.gov)
Jenny Greer, Chief, Grants Management Branch, NIEHS (jenny.greer@nih.gov)

Moderator:
Brittany Trottier, Health Specialist, SRP NIEHS, (Brittany.trottier@nih.gov)

Webinar Logistics:
Mali Velasco Delgado, MDB Inc., (mali.velascodelgado@nih.gov)
Maggie Wiener, MDB Inc. (maggie.wiener@nih.gov)
Jean Balent, EPA (balent.jean@epa.gov)

May 15, 2023 12:00 – 1:00 pm Presentations / QA 1:00 – 1:30 pm EST

Link to NOFO Information Page:
https://www.niehs.nih.gov/research/supported/centers/srp/funding/rfa/index.cfm
Funding Opportunity Webinar – P42 Center RFA ES-23-001

Agenda

• Welcome and Overview of P42 funding mechanism: Michelle Heacock (Acting SRP Director)

• P42 RFA
  – General Information: Heather Henry, Danielle Carlin, Michelle Heacock
  – Review Criteria: Varsha Shukla (Scientific Review Officer)
  – Budget: Jenny Greer (Chief, Grants Management Branch)

• Question / Answer
SRP Mandates under SARA

University-based basic research program established in 1986 under Superfund Amendments Reauthorization Act (SARA)

Development of:

- Advanced techniques for the detection, assessment, and evaluation of the human health effects of hazardous substances
- Methods to assess the risks to human health presented by hazardous substances
- Methods and technologies to detect hazardous substances in the environment
- Basic biological, chemical, and physical methods to reduce the amount and toxicity of hazardous substances

SRP Mandates: https://www.niehs.nih.gov/research/supported/centers/srp/about/index.cfm
The 2020-2025 SRP Strategic Plan provides direction to both SRP grantees and program staff to:
- Address issues of high relevance
- Maximize the impact of program investments
- Foster innovations

Adapts a **systems approach** to promote interdisciplinary research and advance SRP science in order to reduce exposures and the resulting burden of disease.

Emphasizes the importance of broadening potential partners or end users.

### SRP Stakeholders
- US Environmental Protection Agency (USEPA)
- Agency for Toxic Substances and Disease Registry (ATSDR)
- Other Federal agencies, such as NOAA, USGS, DOD, DOE
- State and local agencies and tribal entities responsible for sites
- Individuals and communities living near hazardous waste sites

SRP Strategic Plan: [https://www.niehs.nih.gov/research/supported/centers/srp/about/strat_plan/index.cfm](https://www.niehs.nih.gov/research/supported/centers/srp/about/strat_plan/index.cfm)
SRP Website: [https://www.niehs.nih.gov/research/supported/centers/srp/index.cfm](https://www.niehs.nih.gov/research/supported/centers/srp/index.cfm)
RFA-ES-23-001
LIMITED COMPETITION: SUPERFUND HAZARDOUS SUBSTANCE RESEARCH AND TRAINING PROGRAM (P42) (P42 CLINICAL TRIAL OPTIONAL)

Improve public health by supporting integrative, multi-disciplinary research.

Provide sound science, data, information, and knowledge to inform the risk assessment and remediation management processes.

Bring expertise of multiple biomedical and environmental science and engineering disciplines to address scientific uncertainties facing the National Superfund Program.

- P42 NOFO Website: https://www.niehs.nih.gov/research/supported/centers/srp/funding/raf/index.cfm
- Suggested Research and Activities Document: https://www.niehs.nih.gov/research/supported/centers/srp/assets/docs/srp_funding_rfa_suggested_research_2023_rfa_508.pdf
- Tips for Applicants: https://www.niehs.nih.gov/research/supported/centers/srp/funding/raf/raf_tips/index.cfm
- Additional Resources: https://www.niehs.nih.gov/research/supported/centers/srp/funding/raf/raf_resources/index.cfm
Key Dates

- Open Date (Earliest Submission Date): September 2, 2023
- Letter of Intent Due Date: September 2, 2023
- Application Due Date: October 2, 2023, by 5PM local time of applicant organization
- Scientific Merit Review: April 2024
- Advisory Council Review: October 2024
- Earliest Start Date: February 2025
Problem-Solving around a Central Theme

- Research Translation
- Community Engagement
- Biomedical Research
- Environmental Science/Engineering
- Data Science
- Training
SRP Mandates

- Advanced techniques for the detection, assessment, and evaluation of the effect of hazardous substances on human health
- Methods to assess the risks to human health presented by hazardous substances
- Methods and technologies to detect hazardous substances in the environment
- Basic biological, chemical, and physical methods to reduce the amount and toxicity of hazardous substances

SRP’s Strategic Plan

- Relevance: to Superfund
- Impact: to End-users
- Innovation: Multi-disciplinary/Paradigm-shifting

Not Required: Superfund Site

CERCLA Substances/Hazardous Substances:
https://www.atsdr.cdc.gov/SPL/index.html
https://www.niehs.nih.gov/research/supported/centers/srp/funding/rfa/rfa_resources/index.cfm

Suggested Research Topics and Activities

- High priority areas for SRP End-users
  https://www.niehs.nih.gov/research/supported/centers/srp/assets/docs/srp_funding_rfa_suggested_research_2023_rfa_508.pdf

Programmatic Balance


Broad Scope – Ultimately should be a clear link to Superfund.
P42 Multi-Project Centers

All Components Interacting, Addressing Problem

- Administrative Core (includes research translation)
- Data Management and Analysis Core (DMAC)
- Community Engagement Core (CEC)
- Research Experience Training Coordination Core (RETCC)
- Research Support Core(s) (optional)

Total: 8 - 11 Components

New, Renewal Proposals, and Resubmissions: up to $2 M/year direct costs for 5 years
Core Limitations (Direct):

- Administrative - $170K
- Community Engagement - $120K
- Research Experience and Training Coordination - $120K
- Data Management and Analysis – no set budget
- Research Support Core (Optional) – no set budget

Cores Sum ≤ 20% Total Center
- Administrative
- Community Engagement
- Research Experience and Training Coordination
- Data Management and Analysis – no set budget
- Research Support Core (Optional) – no set budget

Center:
New and Renewal Applicants:
up to $2 M/year direct costs for 5 years
Recommended Subsections: Significance and Relevance to SRP Mandates and Superfund; Research Team; Innovation, Approach; Environment; and Center Integration
UPDATE

Overall Component

Other Attachments
- Center Organizational Structure
- Table of Integration with Center
- Table of End-users and Field Sites
- Table of Research Support Core and DMAC Utilization
- Table of Changes to Projects and Cores (renewal/resubmission applications)
- Table of Research Approaches

Tips for Applicants:
https://www.niehs.nih.gov/research/supported/centers/srp/funding/rfa/rfa_tips/index.cfm

Resource Sharing Plan - follow SF424

UPDATE: NEW!
Other Plan(s): Data Management and Sharing Plan (Forms-H)
https://grants.nih.gov/grants/how-to-apply-application-guide/forms-h/general/g.300-r&r-budget-form.htm#F

Please visit the NIH Data Sharing Website for more information, https://sharing.nih.gov
The Data Management and Sharing Plan should address the following:

- Element 1: Data Type
- Element 2: Related Tools, Software and/or Code
- Element 3: Standards
- Element 4: Data Preservation, Access, and Associated Timelines
- Element 5: Access, Distribution, or Reuse Considerations
- Element 6: Oversight of Data Management and Sharing

The Data Management and Sharing Plan must be provided in the Overall component, attached in Other Plan(s) attachment in FORMS-H application forms package)

CORRECTION: Include budget information for Data Management and Sharing Costs for each respective Component as a line item in section F. Other Direct Costs, [https://grants.nih.gov/grants/how-to-apply-application-guide/forms-h/general/g.300-r&r-budget-form.htm#F](https://grants.nih.gov/grants/how-to-apply-application-guide/forms-h/general/g.300-r&r-budget-form.htm#F)


NIH Data Management and Sharing Policy, [NOT-OD-21-013](https://sharing.nih.gov)

Please visit the NIH Data Sharing Website for more information, [https://sharing.nih.gov](https://sharing.nih.gov)
Additional Resources Regarding Data Management and Sharing Plans


• Further Budget justification information: https://grants.nih.gov/grants/how-to-apply-application-guide/forms-h/general/g.300-r&r-budget-form.htm#F
**P42 Projects**

- Each project is reviewed as stand-alone
- Basic to application oriented
- Has an independent testable hypothesis or a logical progression of tasks
- Relation to SRP mandate(s)
- Relation to Overall Center
- Integration with other Projects and Cores (collaborative aims are allowed, not required)
- Resource Sharing Plan
  - Includes a "Project-Specific Research Translation Plan" (PSRT)

Suggested Research and Activities:
[https://www.niehs.nih.gov/research/supported/centers/srp/assets/docs/srp_funding_rfa_suggested_research_2023_rfa_508.pdf](https://www.niehs.nih.gov/research/supported/centers/srp/assets/docs/srp_funding_rfa_suggested_research_2023_rfa_508.pdf)
• **Important Note:** Applications should include at least one ESE project that supports SRP's fourth mandate "basic biological, chemical, and physical methods to reduce the amount and toxicity of hazardous substances”

• Questions if a Project qualifies? Please contact SRP staff.

Suggested Research and Activities: [https://www.niehs.nih.gov/research/supported/centers/srp/assets/docs/srp_funding_rfa_suggested_research_2023_rfa_508.pdf](https://www.niehs.nih.gov/research/supported/centers/srp/assets/docs/srp_funding_rfa_suggested_research_2023_rfa_508.pdf)
Interactions:
- Cross-reference interactions between projects and cores. Should be consistent throughout.
- Collaborative aims – if applicable, point them out!
- Refer to "Table of Integration with Center" (Overall Section)

Avoid Jargon!
P42 Reviewers have broad expertise
- Write abstracts/titles for a general audience (Plain Language: http://grants.nih.gov/grants/plain_language.htm)
- Write Specific Aims for technical experts
- Define Abbreviations

FOCUS!!!!
- Centers should be VERY judicious in assembling research projects. Keep a clear focus and do not try to do too much!!
- Include projects with most solid connection to the Center’s problem-solving theme.
- Justify model organisms, study numbers (e.g., animals; human subjects), dose, exposure relevance, etc.
- Lean Times: Not too big! Consider coming in under budget and well under 11-component limit.
P42 Administrative Core (Required)

Consists (at minimum) of Center Director, **Research Translation Coordinator**, and Center Administrator

**Functions**
- Planning and coordination
- Promote cross-discipline interaction among projects and cores
- Oversee fiscal and quality management
- Ensures research translation

**Research Translation**
1. Communication within SRP and to SRP staff
2. Partnerships with Government Agencies
3. Technology Transfer
4. Information Dissemination to Other End-Users

Administrative Core identifies Points of Contact (on behalf of the whole Center):
- Data Collection Tool
- NIH/NIEHS CareerTrac
- SRP-hosted webinars on research translation, community engagement, and data management

Suggested Research and Activities:
https://www.niehs.nih.gov/research/supported/centers/srp/assets/docs/srp_funding_rfa_suggested_research_2023_rfa_508.pdf
SRP Data Collection Tool: https://tools.niehs.nih.gov/srp/rtc/index.cfm
NIH CareerTrac database: https://careertrac.niehs.nih.gov/public/home
External Advisory Committee (EAC)
- Provides Guidance to Director
  - Scientific Merit
  - Relevance, sharing of data, integration
  - Effectiveness of research translation, community engagement, training activities
  - Discussion of projects that should be continued, modified, or discontinued

Anticipated EAC Members*
Academics *(biomedical AND environmental science and engineering)*, Stakeholders, EPA/ATSDR, Industry, Community

*New Applicants (Type 1): include expertise of potential EAC members, do not include names of any individuals

Administrative Core not to exceed $170,000 Direct Costs; Center Director must commit a minimum of 1.8 person months
P42 Data Management and Analysis Core (Required)

**Purposes**

- Support the management and integration of data assets across the Center, irrespective of dataset size
- Establish, coordinate, and monitor processes for data analysis
- Work with project/core leaders to ensure high data quality through lifecycle of data
- Identify opportunities for integrating project/core-generated data with other existing datasets
- Foster and enable interoperability of data between BMR and ESE projects to accelerate impact of Center’s research

**Serving a resource for facilitating and supporting effective data management:**

1) coordination with projects and cores
2) fostering data sharing and interoperability
3) data quality assurance and quality control.

**Provides Points of Contact (in Relation to Overall Center)**

- Data Collection Tool
- SRP-hosted webinars on data management and analysis

**DMAC does not have set budget**


**SRP Data Collection Tool:** https://tools.niehs.nih.gov/srp/rtc/index.cfm
Functions:
• Ensure bidirectional communication between the CEC and the community
• Direct best practices for prevention and/or intervention
• Provide potential solutions to reduce/mitigate the impact of hazardous substance exposure (SRP Mandate #4)

Target communities
• Communities impacted by hazardous substances (e.g., local government groups, Tribal councils/communities, community service groups, etc.)
• Emphasis: environmental justice communities (i.e., economically disadvantaged, underserved or vulnerable populations, minority populations, and Tribal communities)

Include descriptions of:
• Intervention and prevention activities
• How CEC fits into Center theme
• Timeline with milestones
• Plan to measure and verify outcomes
• Approach/methodology for surveys and/or sample collection (may be considered HS)
• Process to ensure effective bi-directional exchange of needs, recommendations, and results
• Recommended to include letters of support from community

Core not to exceed $120,000

Direct Costs

Please Note: Prevention/Intervention activities involving human subjects may be classed as a clinical trial. For more information see, https://grants.nih.gov/ct-decision/index.htm

Provide Point of Contact for SRP-hosted webinars on community engagement

Suggested Research and Activities:
https://www.niehs.nih.gov/research/supported/centers/srp/assets/docs/srp_funding_rfa_suggested_research_2023_rfa_508.pdf
Pros and Cons of RSC

- **Pros:**
  - Excellent Interactions/Integration
  - Opportunities for Training
  - Assurance of Quality
- **Cons:**
  - May not be critical (if facilities already available)
  - 11 component limit

Can include laboratory facilities, analytical chemistry, 'omics' support, or analytical equipment and services; does not typically include research.

Purpose:
- Provides centralized services
- Shared by at least 2 projects

RSCs do not have a set budget.

Include information on:
- How Core is a resource to the Center as a whole. Does it help integrate projects? How does it coordinate with DMAC?
- How the Core’s centralized services will produce an economy of effort and/or savings in overall costs compared to their inclusion as part of each project in the Center.
- Research Support Cores that provide analytical and quantitative services to the applicant’s Center should include a Quality Assurance Section (https://www.epa.gov/quality)

Reference "Table of Research Support and Data Management and Analysis Core Utilization," described in the Overall component.
Graduate and Post-doctoral level cross-disciplinary training

**Functions**
- Promote interactions between biomedical and environmental science & engineering trainees
- Professional development
- Promote involvement in Community Engagement and research translation, etc. (not mandatory but encouraged)
- Promote interaction with Data Management and Analysis Core
- Provide information about trainees and their activities to the SRP
- Identify ways to enhance inclusion of trainees from diverse backgrounds

**Activities:** tailored curricula development, selected coursework, cross-disciplinary lab experiences, seminar series, journal clubs, workshops/conferences related to professional development, and travel to scientific meetings, mentoring (esp. diverse backgrounds) etc.

For renewals, inquiring Reviewers want to know about past trainee successes (i.e., Trainee List)

Not to exceed $120,000 Direct Costs

SPAN Leadership Committee: [https://www.niehs.nih.gov/research/supportedcenters/srp/training/spa/committee/index.cfm](https://www.niehs.nih.gov/research/supportedcenters/srp/training/spa/committee/index.cfm)
Illustration 6: Trainee List. In order to assist the review, a "Trainee List" is required in the Research Experience and Training Coordination Core Progress Report attachment for competitive renewal applications. In the "Trainee List," it is important that the application identify graduate student and postdoctoral researchers who participated in the "Training Core" during the previous funding cycle. (The SRP considers "trainees" as graduate students and post-doctoral researchers that perform research/activities that are supported by the Center.) This list should be in tabular form and include the names of the trainees, their SRP Center-associated mentor name, and project/core. Also, please indicate in the application that the trainee information has been entered into the NIH CareerTrac database (Note: All trainees should be entered into the NIH CareerTrac database).

<table>
<thead>
<tr>
<th>Name of Trainee</th>
<th>Position Title (i.e., Graduate Student or Post-Doc)</th>
<th>Project Number/ Core Name</th>
<th>Mentor Name*</th>
<th>Current Status**</th>
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</thead>
<tbody>
<tr>
<td>Dr. Esperanza Jones</td>
<td>Post-Doc</td>
<td>Project 1</td>
<td>Dr. Ella Davis</td>
<td>In Training</td>
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<tr>
<td>Ms. Diana Coltrane</td>
<td>Master’s student</td>
<td>Project 2</td>
<td>Dr. Louis Holiday</td>
<td>In Training</td>
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<td>Dr. Winslow Spalding</td>
<td>Post-Doc</td>
<td>Project 3</td>
<td>Dr. Dean Armstrong</td>
<td>Complete</td>
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<tr>
<td>Dr. Nora</td>
<td>Post-Doc</td>
<td>Project 3</td>
<td>Dr. Miles</td>
<td>Other</td>
</tr>
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</table>

Tips for Applicants:
https://www.niehs.nih.gov/research/supported/centers/srp/funding/rfa/rfa_tips/index.cfm
Examples of Tables for RFA-ES-23-001
https://www.niehs.nih.gov/research/supported/centers/srp/assets/docs/srp_rfaes23001_examples_of_tables.doc.pdf
SRP KC Donnelly Externship Program

- New to RFA-ES-23-001 and the RETCC!
- In honor of KC Donnelly, the SRP has established this program to provide current SRP-funded graduate students and postdoctoral researchers with translational/multidisciplinary opportunities and experiences within other SRP-funded centers, government laboratories (EPA, ATSDR, NIEHS), or other agencies (state, local, Tribal).
- Budgets may include up to 2 KC Donnelly externships.
- KC Donnelly externships should be listed as a separate line item under "Other" in the budget section. Each KC Donnelly externship is limited to $10,000 direct costs for support up to three (3) months, consisting of supplies, travel to externship site(s), housing costs, and travel to the SRP Annual Meeting to present the externship experience.
- In the budget justification, the KC Donnelly expenses must be clearly detailed. Provide details on level of effort and salary of core leader/staff, description of other expenses, etc. in the justification section.
- For more information about the SRP KC Donnelly Program, see https://www.niehs.nih.gov/research/supported/centers/srp/training/donnelly/index.cfm
Other Tips for Projects & Cores:

- **Authentication of Key Biological and/or Chemical Resources**: Please read NOFO for full text.

- **Biohazards**: As applicable, procedures for proper handling and disposal should be included for biological materials, hazardous chemicals/materials, etc. This section should be included for any projects working with hazardous substances.

- **Appendix**: Only limited items are allowed in the Appendix. Follow all instructions for the Appendix as described in the SF424 (R&R) Application Guide; any instructions provided here are in addition to the SF424 (R&R) Application Guide instructions.

- **UPDATE**: Include budget information for *Data Management and Sharing Costs* for each respective Component as a line item in section F. Other Direct Costs

**Please Note: Prevention/Intervention activities** involving human subjects may be classed as a clinical trial. Need help determining whether you are doing a clinical trial? See, [https://grants.nih.gov/ct-decision/index.htm](https://grants.nih.gov/ct-decision/index.htm)
And finally......

Projects and Cores Uniformly Meritorious

Integration, Interaction, Synergy:
- Biomedical and Environmental Science & Engineering
- Projects and Cores

Addressing Important Problem

Aids End-users in Effective Decision-Making

Want to learn more about currently funded Centers? Check out the "Progress in Research" webinar series happening on Clu-In April/May 2023: https://www.niehs.nih.gov/research/supported/centers/srp/events/inprogresswebinar/multiproject_2023/index.cfm
Scientific Review
NIEHS P42 Superfund Program: Scientific Review Section

Scientific Review Officers:

Varsha Shukla, Ph.D.  Leroy Worth Jr., Ph.D
Varsha.Shukla@nih.gov worth@niehs.nih.gov
984-287-3288  984-287-3340

Scientific Review Branch
Division of Extramural Research & Training
National Institute of Environmental Health Sciences

May 15, 2023
12:00-1:30 pm ET
Schedule and Deadline

- New RFA: [RFA-ES-23-001: Superfund Hazardous Substance Research and Training Program (P42 Clinical Trial Optional)]

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<tr>
<th>Application Due Dates</th>
<th>Review and Award Cycles</th>
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<tr>
<td><strong>New</strong></td>
<td><strong>Review and Award Cycles</strong></td>
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<tr>
<td>October 02, 2023</td>
<td>Scientific Merit Review</td>
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<td>October 02, 2023</td>
<td><em>Advisory Council Review</em></td>
</tr>
<tr>
<td>Not Applicable</td>
<td>Earliest Start Date</td>
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<tr>
<td>October 02, 2023</td>
<td>February 2025</td>
</tr>
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</table>

- Priority Scores: Expect within ~48 hours after Review Meeting ends.

- SS Released in IMPAC: No later than August 2024
Letter of intent (LOI)

• **Letter of Intent**: Not mandatory but helps in planning/recruiting purposes.
• 30 days prior to Application Receipt date (sent to the SRO of Note: Varsha.Shukla@nih.gov).
• Preference is by September 05, 2023 COB.

**Include in the LOI:**

• Descriptive title of the Overall Center
  ➢ Brief description of the research proposed in the Center.
  ➢ **Include title of each Research Project and Core.**
• Name, address, and telephone number of the PD(s)/PI(s).
• Names of Key Personnel (Project and Core Leaders).
• Names of any participating Institutions.
Electronic Submission

All applications would be submitted electronically via Grants.gov using ASSIST (Application Submission System & Interface for Submission Tracking)

eRA Help Desk:
Monday-Friday, 7 a.m.-8 p.m. EST
301-402-7469; Toll Free: 866-504-9552

https://www.era.nih.gov/erahelp/ASSIST/default.htm?TocPath=_____1
NIH Resources for electronic Submission

Application Preparation and Submission

Pre-Submission Checklist- carefully read and following the Guidelines (Key Personnel, font size, page limits, etc.). Importantly, understand the instructions outlined in the RFA.

Submission- Start early

**Late Submissions- NIH Policy on Late Submissions (NOT-OD-15-039)**
Electronic Submission

- **Grants.gov** - Due by 5:00 p.m. local time of application’s organization on the specified due date.

- **Must have eRA Commons account**
  - At least 5 Business Days prior to the Application Deadline.
  - Notification of Acceptance or Error (2-3 days).

- **Accepted by DHHS/NIH**

- **Assigned to an Institute/Center**
  - CSR: Receipt & Referral
  - Assigned an Application #

- **Accepted by the Institute/Center** (NIEHS)
  - Assigned to a Review Group
The Peer Review Process

Letters of Intent
- Responsive
- Administrative Review
  - Non-responsive (return to applicant)
- Receive Applications

Peer Review Meeting
- Discussed
  - Summary Statements
  - NAEHS Council
  - Funding decisions and awards
- Not - Discussed
  - Summary Statements
Components and page limits

The application may consist of the following components:

All page limitations described in the SF424 Application Guide and the Table of Page Limits must be followed.

<table>
<thead>
<tr>
<th>Component</th>
<th>Component Type for Submission</th>
<th>Page Limit</th>
<th>Required/Optional</th>
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<td>Overall</td>
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Components: Section V. Application Review Information

A. Scorable criteria:

Each section would receive a score:

- Overall
- Research Projects

- Significance
- Investigator
- Innovation
- Approach
- Environment

• Cores

- Administrative Core
- Data Management and Analysis Core (DMAC)
- Community Engagement Core (CEC)
- Research Experience and Training Coordination Core (RETCC)
- Research Support Core (RSC)
Components: Section V. Application Review Information

B. Additional Review Criteria:
Not individually scored but taken into consideration when providing overall score.

➢ Integration of the Center (only Overall)
➢ Study timeline (only Overall if involving Clinical Trials)
➢ Contribution to SRP Center (applies to all Projects and Cores)
➢ Protections for Human Subjects
➢ Inclusion of Women, Minorities, and Individuals Across the Lifespan
➢ Vertebrate Animals
➢ Biohazards
➢ Resubmissions
➢ Renewals
Components: Section V. Application Review Information

C. Post Scoring items:
Additional review considerations are not scored but are important part of the application.

➢ Select Agent Research
➢ Resource sharing Plans
➢ Authentication of Key Biological and/or Chemical Resources
➢ Budget and Period of Support

Reminder

• Please go through the NOFO (RFA-ES-23-001) before you begin your application preparation.
• Follow SF424 (R&R) application guide for instructions whether its use of Appendix, determination of Clinical Trial studies or Delayed onset.
Key Personnel List

- **Only** Center leadership, Project and Core leaders should be listed as Key Personnel.
- For new applications don’t propose EAC members (just the expertise should be mentioned)

Post-submission Materials

- 30 days prior to the review date and sent to the SRO via AOR of your institution.
- SROs will follow-up with an email.
- It’s a courtesy and not expectation to be read by the panel members.
Tips on Grantsmanship: Common Pitfalls

✓ Failure to carefully read and follow the instructions for completing the application.
✓ Biographical sketch not provided for applicable Center membership.
✓ Inconsistency fonts size throughout application.
✓ Inconsistency page numbering.
✓ Improperly prepared budgets.
✓ No formal letter of commitment for collaborative research.
✓ Checkpoints for Human Subjects & Animals.
✓ **Overall quality of application is poor**- (for example, typos, editing, organization, properly identified sections, & illegible figures or tables)….carefully proof before submitting.
Read the RFA and Submit Early!!

THANK YOU!

Varsha Shukla, Ph.D.  
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984-287-3288

Leroy Worth Jr., Ph.D
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984-287-3340
Budget Preparation
Budget Preparation

Provide detailed categorical budgets
- Each Project
- Each Core
- Each Subaward/Consortium (Note: SF424 will not allow Subawards on Subawards)

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Escalation

Budgets submitted in subsequent years may request an escalation on recurring direct costs. (Note: Currently NIH does provide an escalation in subsequent years)

Must be justified:
- Is the amount of escalation requested supported by institutional policies?
- Is the amount clearly stated?

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Travel to Annual Meeting

Administrative Core Budget:
Annual SRP Grantee Meetings:
Funds for travel by required staff (see RFA) to attend the Superfund Research Program three-day annual meeting shall be included in the Administrative Core’s budget for each year.
Budget Justification

- Be detailed and specific
- Are all costs itemized?
- Are all additions and changes in subsequent/future years fully justified and identified clearly; specifically changes in personnel effort?
- Is there enough detail to allow grants management staff to determine if costs are reasonable and allowable?

Sub F&A will be included in the direct costs for the parent, but does not count against the direct cost cap.

Escalation/Inflation will be removed from out year budgets at the time of award.
E. Participant/Trainee Support Costs

1. Tuition/Fees/Health Insurance
2. Stipends
3. Travel
4. Subsistence
5. Other

Number of Participants/Trainees Receiving Support Costs

RESEARCH & RELATED Budget (C-E) (Funds Requested)
Common Budget Errors

- Exceeding the NOFO budget amount
- Costs in budget differ from the Budget Justification
- Salaries exceed the NIH salary cap
- Calendar months effort does not equate to the requested salary
- Miscalculation of F&A costs
- Waiting until the last minute to contact NIH on budget clarification questions
- Not asking questions
Helpful Resources


Annotated SF424 (R&R) Application Forms: https://grants.nih.gov/grants/how-to-apply-application-guide.html

How we check for application completeness: https://grants.nih.gov/grants/how-to-apply-application-guide/submission-process/how-we-check-for-completeness.htm

• Submit Application EARLY!!

• NIEHS Contacts on RFA
  Program Officers (contacts for initial consultation):
  – Danielle Carlin (danielle.carlin@nih.gov)
  – Michelle Heacock (HeacockM@niehs.nih.gov)
  – Heather Henry (henryh@niehs.nih.gov)
  – SRP Health Specialist, Brittany Trottier (brittany.trottier@nih.gov)

Scientific Review Officer, Varsha Shukla, NIEHS (varsha.shukla@nih.gov)
Chief, Grants Management Branch, Jenny Greer, NIEHS (jenny.greer@nih.gov)

Link to RFA Information Page: https://www.niehs.nih.gov/research/supported/centers/srp/funding/rfa/index.cfm
Thank You!

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Jean Balent, and MDB Inc.

Questions not covered during seminar will be answered off-line and posted on P42 Funding Opportunity Webpage:
https://www.niehs.nih.gov/research/supported/centers/srp/funding/index.cfm

Audio Archive will be available soon and accessible from the above website.