NCI Re-Entry, Re-Integration, and Re-training Supplements Guidelines

This document applies to applications requesting research supplement funding to active National Cancer Institute (NCI) grants in response to NOT-OD-23-170. The purpose is to clarify the application process and highlight NCI-specific requirements. This document is not intended to replace the full and detailed application information in the Program Announcement:

Notice of Special Interest (NOSI): Research Supplements to Promote Re-Entry, Re-integration into, and Re-training in Health-Related Research Careers (Admin Supp - Clinical Trial Not Allowed), NOT-OD-23-170

Applicants are encouraged to contact the <u>NCI Program Staff Contact</u> prior to beginning their application preparation.

NCI Re-Entry, Re-Integration, and Re-training Supplements application receipt dates are **October 1** – **December 1** and **February 1** – **April 2**.

1. ELIGIBILITY

1.1 Candidate

Supplemental awards under this announcement are limited to citizens or non-citizen nationals of the United States or to individuals who have been lawfully admitted for permanent residence in the United States (i.e., possessing a Permanent Resident Card, Form I-551). This program may not be used to provide technical support to NIH-supported investigators. All candidates must plan a career in biomedical, behavioral, clinical, translational, or social science research. Candidates who have begun the re-entry/re-integration/ re-training process through a fellowship, traineeship, or similar support at the time of application are not eligible to apply for this program.

Detailed eligibility criteria may be found in the Program Announcement.

1.1.1. Re-Entry Supplement candidates

NCI Re-Entry Supplements support individuals with high potential to re-enter an active research career after a career interruption of one to eight years under qualifying circumstances. The individual must have been in an advanced postdoctoral position or an investigator-level position at the time of career interruption. Career interruptions may include a complete or partial hiatus from active paid research activities.

The proposed supplement project should enhance the candidate's potential to establish an independent research program successfully.

Investigator candidates should contact the NCI Program Staff Contact to verify eligibility.

1.1.2. Re-Integration Supplement candidates

NCI Re-Integration Supplements support predoctoral students or postdoctoral fellows who are adversely affected by unsafe or discriminatory environments resulting from unlawful harassment to rapidly transition into new, safer, and more supportive research environments. The goal is to provide these individuals with a timely and seamless continuation of their research training programs and to reintegrate into the biomedical workforce safely. Unsafe environments may consist of threatening behavior such as sexual and

gender harassment; harassment based on being a member of a racial, ethnic, sexual, or gender minority group; disability-based aggression; aggressions associated with religion; and other similar circumstances.

1.1.3. Re-training and Re-tooling Supplement candidates

NCI Re-training and Re-tooling Supplements support early or mid-career individuals who have at least 2 years of post-doctoral research experience, scientists appointed as Research Associates, Instructors, Assistant or Associate Professors, and other scientists employed in government or industry with experiences equivalent to those of post-doctoral candidates to obtain new skills that can allow the candidate to go to a new research direction while augmenting the parent grant. The intent of the program is to facilitate inter-disciplinary partnerships and cross-sector collaborations that would enable the scholar to acquire specialized skills and novel perspectives that would augment the chances for the advancement of their careers.

1.2 Parent Grant

At the time of the supplement application, the parent grant must have at least two years of NCI support remaining. The eligible grant types are listed in the <u>Program Announcement</u>, with the following exceptions:

- NCI does not accept P30 as parent grants for Re-Entry Supplements.
- NCI does not accept R21 or R21-equivalent mechanisms as parent grants for Re-Entry Supplements.

In addition, the following limitations apply:

- For Re-Integration Supplements, an R21 or R21-equivalent grant can only support a graduate student candidate.
- A parent grant may support only one individual on a re-entry/reintegration/re-training supplement award at a time. Candidates can only receive one diversity supplement per career level. For example, a graduate student who has received supplement support in the past cannot re-apply as a graduate student; it must be at the next career stage, thus post-doctoral.

1.3 Research project

Proposed supplement project must be relevant to (contributes to, expands or extends) the parent grant project, and the relevance needs to be explicitly explained in the application. If the parent grant has multiple research projects, the supplement project must not only be within the general scope of the parent grant, but also be relevant to a specific project listed within the parent grant.

Clinical Trials: This Funding Opportunity Announcement (FOA) is designed specifically for applicants proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or an ancillary study to a clinical trial. Applicants to this FOA can propose a research experience in a clinical trial led by a mentor or co-mentor.

2. SALARY AND BUDGET

Please note: if awarded, the budget period for the supplement will sync with the budget period of the parent grant during the first 12 months. For example, as shown in Table 1, if the parent grant budget period ends on June 30 of each year, and the supplement is awarded starting March 1, then the first budget

period of the supplement will be only 4 months, March 1 – June 30 of the same year, and the second budget period will be a full 12 months, July 1 – June 30 (of the next year). In addition, please note that any one budget period must be 12 months or less. Please configure your budget request accordingly. Sometimes, the program may decide to delay the supplement award for a few months because of budgetary reasons.

Table 1. Example of supplement budget periods.

Parent Grant Budget	First Supplement	Next Supplement
End Date	Budget Period	Budget Periods
June 30	March 1 – June 30 of same year	July 1 – June 30 (of the next year)

For all candidates: salary and fringe benefits are allowed. F&A costs are allowed per institution policy. Salary and fringe benefits are pro-rated for budget periods of less than 12 months; supplies and travel (with justification) are not pro-rated. Equipment purchase is not allowed, unless specifically stated below. Note: Budget requests for other personnel, including statisticians, support staff, etc., are not allowed.

2.1. Graduate students

- Salary: consistent with the institutional salary policy; salary, fringe, and tuition together must not exceed the amount allowable for a first-year postdoctoral fellow at the same institution performing comparable work.
- Supplies and travel: up to \$4,000 per year, with justification.
- May be supported for the duration of the parent grant but typically awarded for three years or less.

2.2. Postdoctoral fellows

- Salary: consistent with the institutional salary policy, up to the allowable stipend amount commensurate with experience, according to the <u>NIH National Research Service Award</u> policy.
- Supplies and travel: up to \$6,000 per year, with justification.
- May be supported for the duration of the parent grant, but typically for three years or less.

2.3. Investigators developing independent research careers

- Salary: consistent with institutional policy and with the level of support provided by a NCI Career Development Award, but not to exceed \$100,000 per year, with additional fringe.
- Supplies and travel: up to \$10,000 per year, with justification.
- Allowed to apply for a maximum of three years of support.

2.4. Individuals with disability

- Salary, supplies, support duration and travel: consistent with career levels as detailed above.
- Equipment: reasonable accommodations necessary for the individual to complete the proposed research training, consistent with the type of disability and the nature of the research, with justification.

3. APPLICATION CONTENT

Applicants should refer to the <u>Program Announcement</u> for what to include in a re-entry supplement request. Work with your business office to ensure the correct forms are used. Please note:

 All applications for this initiative must be submitted using the following opportunity or its subsequent reissued equivalent <u>NOT-OD-23-170</u> - Administrative Supplements to Existing NIH Grants and Cooperative Agreements (Parent Admin Supp Clinical Trial Optional.

• Applicants must include "NOT-OD-23-170" (without quotation marks) in the Agency Routing Identifier field (box 4b) of the SF424 R&R form. **Applications without this information in box 4b will not be considered for this initiative.**

See below for further details and clarification on the information that NCI requires.

3.1. Principal Investigator (PI)

The PI of the parent grant is the PI of the supplement.

3.2. Biosketch

Each application must include an NIH biographical sketch for all involved personnel, including the PI of the parent grant. Biographical sketches may be up to five pages each.

3.3. Statement of eligibility

This document must be signed by an institutional or authorized signing official to establish the candidate's eligibility for support under this program. The Signing Official (SO) or Authorizing Organization Representative (AOR) is typically someone in the sponsored research office.

The statement must include:

- Name, title, and signatures of the PI in addition to the SRO, and/or AOR.
 Note: For multi-PI projects, the contact PI of the parent grant must sign the eligibility letter
- Clearly indicate the candidate's U.S. citizenship or permanent residency status.
- Intended academic/career level of the candidate during the requested supplement support.
- A description of any current or previous public health services (PHS) grant support the candidate has received, including start and end dates. If applicable, include a statement indicating that the candidate has not received any current or previous PHS support.

Additional Information to include for Each Specific Mechanism:

• For Re-Entry Supplements:

- Explicit information on the duration and reason for the candidate's career interruption that confers eligibility under this program.
- A description of any paid or unpaid research-related activities during the candidate's hiatus from active research career. Candidates who are employed full-time in a paying academic or research position at the time of application are not eligible.

• For Re-Integration Supplements:

A statement from the institution establishing the eligibility of the candidate for support under this program.

• For Re-Training Supplements:

Explicit information on the need for new skills that confers eligibility under this program.

3.4. For candidates who are investigators

The application must include a letter from the institution about the candidate's position, including the candidate's title, the duration of this position, a brief description of their responsibilities, and the extent of institutional commitment.

3.5. Personal statement of the candidate.

Application must include a signed personal statement of up to one page that describes the candidate's career goals, both immediate and long-term. Candidates are strongly encouraged to submit career stage-

appropriate grant applications during or at the end of the period of supplement support. Statements should include plans to develop such grant applications, if applicable. Personal statement may be included as part A of an NIH biosketch or as a separate document.

3.6. Qualification of mentor(s)

- If there is more than one mentor, clearly define each mentor's role and relationship to the candidate.
- Clearly describe each mentor's mentoring track record, including individuals previously mentored and their current positions, if applicable.
- If the primary mentor is relatively junior, it may be helpful to include an experienced co-mentor.
- The primary mentor does not need to be the PI of the parent grant, but the parent grant's PI must concur with the supplement application.

3.7. Research, mentoring, and career development plan

A description of up to six pages that includes the following items is required:

3.7.1. Research plan:

- A summary or abstract and specific aims of the funded parent grant or project.
- A description of the specific research project proposed for the supplement candidate, including relevancy to the parent grant or project; research design and aims; methods and techniques; and how the proposed experience will enhance the candidate's potential to establish an independent research program successfully.
- The proposed supplement research plan must be relevant to the parent grant. For multi-component grants, the supplement must be associated with a specific research project listed in the parent grant.

3.7.2. Career development and mentoring plan:

- A candidate-specific career development plan consistent with the goals in the candidate's personal statement.
- A description of career skills to be gained during the supplement experience and career-stage appropriate benchmarks, including but not limited to abstract and publication submissions, oral presentations, and grants submissions.
- Outline a detailed plan that will help the candidate transition to research independence.

3.7.3. Mentoring and career development plan:

A candidate-specific career development plan that is consistent with the goals of the candidate's personal statement.

- A description of career skills to be gained during the supplement experience and career stage appropriate benchmarks to be reached, including, but not limited to, abstract and publication submissions, oral presentations, and grants submissions.
- A detailed plan that will help the candidate transition to the next education or career stage.
- A candidate-specific career development plan consistent with the goals of the candidate's personal statement.
- A description of planned individual meetings (such as frequency) between the candidate and each mentor.
- A timeline detailing the specific activities and benchmarks pertaining to the candidate's research goals and career development.

3.8. In the case of multiple institutions

A letter of support signed by a designated institution official from each institution is required. The

mentoring and career development plan must clearly indicate the logistics of communications and the impact of multiple locations on the candidate's research and career progress. If awarded, the supplement award is provided to the institute where the parent grant resides. The PI of the parent grant is ultimately responsible for the supplement.

3.9. Extras

Letters of recommendation and/or support for the candidate are not required but may be included.

4. APPLICATION SUBMISSION

Please follow the instructions in the Program Announcement.

All supplement applications **must be** submitted electronically. It is suggested that the <u>NCI Supplement</u> Program Director be notified once the application is submitted.

5. REVIEW AND AWARD

Supplement applications are reviewed internally at NCI based on scientific merit and training potential. For applications submitted in the October 1 – December 1 period, funding decisions are anticipated in March; for applications submitted in the February 1 – April 2 period, funding decisions are anticipated in June.

6. POST AWARD PROCEDURES

6.1. Supplement progress reports

6.1.1. Annual supplement progress reports.

- Annual supplement progress reports are due at least once per 12 months. Once awarded, supplements will align with the parent grant's budget periods.
- Annual supplement progress reports must be submitted each year at the time of submission of the parent grant progress report through RPPR.
- To facilitate progress report generation and program analysis, **investigators are strongly encouraged to generate progress reports via CareerTrac.** CareerTrac supports the management of the supplement program and tracking recipients' performance. These data are used for the program evaluation.
- The generated progress report PDF file should be attached to section G.1 of the parent grant RPPR. If the submission of the supplement progress report is late, it should be submitted to the NCI supplement program director with institution approval.

6.1.2. Final supplement progress reports

Final supplement progress reports are due within 120 days of the supplement's completion. PIs are strongly encouraged to generate the final supplement progress report through CareerTrac in the same fashion as the annual progress reports. They should be attached to section G.1 of the parent grant RPPR. They may be sent to the NCI supplement program director with institution approval if late.

6.1.3. Additional progress reports

In addition to annual supplement progress reports, NCI may request interim progress reports during a budget period to help ensure candidates' progress along their chosen trajectory.

6.2. Early Termination of Supplement Awards

The PI is strongly encouraged to notify NCI **as soon as possible** about a supplement award termination. The termination must be reported in the next RPPR of the parent grant, and a final supplement progress report as described in 6.1.2 must be submitted at that time. Unobligated funds at the time of termination will be returned to NCI. Additionally, re-entry/re-integration/ re-training supplements *cannot* be transferred from one candidate to another.

6.3. Changes in Supplement Awards

A Re-entry, Re-Integration, or Retraining Supplement award is specific to the parent grant and the candidate. If either change, the supplement must be terminated. In the event that the parent grant PI or candidate changes institutions, the PI and the candidate should contact the NCI Supplement Program Director to discuss options.

7. EXTENSIONS

7.1. Cost extensions

For a candidate who has yet to complete the originally proposed research training after the supplement award, a cost extension to the supplement may be requested. Cost extension requests may be made only under extenuating circumstances, provided adequate time remains on the parent grant. An application for a cost extension is permissible when the parent grant is on a no-cost extension. If approved, cost extensions are awarded for a maximum of one year. Support for a cost extension is not guaranteed.

NCI Supplement Program Director must be informed of the intent to apply for a cost extension at least six months prior to the end of the supplement award. Cost extension requests must be submitted during the two application receipt periods for new supplement applications.

A cost extension application must include the following:

- Cover letter signed by PI, including time period and reason for extension
- Face page (PHS 398), with all the required signatures
- Updated budget and budget justification forms
- Supplement progress report of the candidate during the preceding funding period, including both research and career development, as described in 6.1.1
- Updated mentoring and career development plan, including an updated timeline for research progress and career development

All Cost extension requests must be submitted through eRA commons.

Important considerations for the funding decision of a cost extension application include how much progress the candidate has made and how the extension may impact the candidate's progression toward research independence, which may be reflected by publications and grant submissions.

7.2. No-cost extensions

No-cost extensions are allowed on NCI Re-Entry, or Re-Integration, or Re-Training Supplements provided adequate time remains on the parent grant. The <u>NIH Standard Terms of Award</u> provide the grantee the authority to extend the final budget period of a previously approved project period one time for a period of up to 12 months beyond the original expiration date down in the Notice of Award. One-time no-cost extensions are requested via the eRA commons, as noted <u>here</u>.

In the case of a no-cost extension, an annual supplement progress report as described in 6.1.1 is required on or before the original supplement award end date. Submit the progress report to the NCI

Program Staff Contact.

If a no-cost extension is associated with carryover funds, a request needs to be submitted to the NCI Supplement Program Director including the amount of carryover, the reason for the carryover, and plans for spending the carryover.

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