NIH R01 Cheat Sheet

Applicants should use the MOST RECENT funding announcement. Please check the "Release/Posted Date" in the "Key Dates" section of the RFA/PA to ensure that it is up to date.

NOTE: Individual FOAs may contain specific instructions about content, format, or length that differ from the general instructions provided by the NIH on its website and in the SF424 (R&R). *In these instances, individual FOA instructions take precedence.*

1. Links to NIH Research Project Grant (R01) Parent Announcements:

- Clinical Trial Not Allowed: <u>PA-20-185</u>
- Clinical Trial Required: <u>PA-20-183</u>
- Basic Experimental Studies with Humans Required: PA-20-184
- 2. Check the actual funding announcement to which you are responding to see if standard due dates apply (sometimes dates vary).

3. R01 Standard Due Dates:

Cycle 1: February 5 (AIDS/ AIDS Related: May 7) Cycle 2: June 5 (AIDS/ AIDS Related: September 7) Cycle 3: October 5 (AIDS/ AIDS Related: January 7)

4. Other Important Dates:

<u>Scientific Merit Review Dates</u> Cycle 1: June - July Cycle 2: October - November Cycle 3: February – March

Advisory Council Review Dates Cycle 1: The University of Toledo Office of Research and Sponsored Programs NIH R01 Cheat Sheet Updated September 2021

5. Check your announcement to see if single or multiple Principal Investigators (PIs) are allowed. For

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10. Project Narrative:

- No more than **3 sentences**.
- Describe the **relevance to public health**: how, in the short or long term, the research would contribute to fundamental knowledge about the nature and behavior of living systems and/or the application of that knowledge to enhance health, lengthen life, and reduce illness and disability. If the application is funded, this public health relevance statement will be combined with the project summary (above) and will become public information.

10. Biographical Sketch:

NOTE: The summary below covers applications with due dates before January 25, 2022. For applications due on or after January 25, 2022, please see the <u>updated instructions on the NIH's</u> <u>website</u>. Use the sample format on the Biographical Sketch Format Page to prepare this section: <u>http://grants.nih.gov/grants/forms/biosketch.htm</u>

- Each biosketch is limited to **5 pages**, including the table at the top of the first page.
- Education: begin with baccalaureate information.
- "Personal Statement:" Briefly describe why your experience and qualifications make you particularly well-suited for your role on this project.
- You may cite up to **four** publications or research products. You may cite interim research products, which have specific citation requirements. See related <u>Frequently Asked Questions</u> for more information. (NOT including publications that have been submitted or are in preparation).
- If you are citing NIH-funded studies in your publications section of your biosketch, and if these publications fall under the NIH Public Access Policy (<u>http://publicaccess.nih.gov/</u>), provide the NIH Manuscript Submission reference number (e.g., NIHMS97531) or Pubmed Central reference number or **PMCID** (e.g., PMCID234567). More information can be found here: <u>http://www.nlm.nih.gov/pubs/techbull/so08/so08_skill_kit_pmcid.html</u>.
- The NIH Public Access Policy applies to all peer-reviewed articles accepted for publication on or after April 7, 2008 and onward. See http://publicaccess.nih.gov/ for more details.
- If the PMCID is not yet available because it is in process, then state "PMC Journal In Process." A list of the journals can be found here: <u>http://publicaccess.nih.gov/submit_process_journals.htm</u>.
- You may provide a URL to a full list of your published work. URL must be to a .gov website. NIH recommends using <u>My Bibliography</u>. Providing a URL to a list of published work is not required.
- **Research Support**: List *selected* ongoing and completed (during the *last three years*) research projects (Federal or non-Federal support). Begin with the projects that are *most relevant* to the research proposed in this application. Briefly indicate the overall goals of the projects and your overall responsibilities. *Do not include number of person months or direct costs.*

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11. Specific Aims:

- **1-page limit**. The Specific Aims do NOT count toward your Research Strategy, which has a 12-page limit.
- **Concisely** state the goals of the proposed research.
- Summarize the expected outcomes, including **impact** of research on fields involved.
- **Succinctly** list objectives of proposed research (e.g., to test a hypothesis, create a novel design, solve a specific problem, etc.).

12. Research Strategy:

- Cannot exceed **12 pages** (for R01s; page limits for other grant types will vary. Please see the <u>NIH Table of Page Limits</u> for other grant mechanisms.)
- This section includes three headings: Significance, Innovation, and Approach.

A. Significance:

- Explain the **importance** of the problem or critical barrier to progress in the field that the proposed project addresses.
- Explain how the proposed project will improve scientific knowledge, technical capability, and/or clinical practice in **one or more broad fields**.
- Describe how the concepts, methods, technologies, treatments, services, or preventative interventions that drive this **field will be changed** if the proposed aims are achieved.

B. Innovation:

- Explain how the application **challenges** and seeks to **shift** current research or clinical practice paradigms.
- Describe any **novel** theoretical concepts, approaches or methodologies, instrumentation or intervention(s) to be developed or used, and any **advantage over existing** methodologies, instrumentation or intervention(s).
- Explain any **refinements**, **improvements**, **or new applications** of theoretical concepts, approaches or methodologies, instrumentation or interventions.

C. Approach:

• Include Preliminary Studies/Progress Report in "ApprTf0 kach[5.9 (o)5 (n()63S-9 (arcru)7 ((ny)]but)]J0.