

## Department of Defense FY20 HRRP Program

The FY20 HRRP Program Announcement and General Application Instructions for the following award mechanism will be posted on the Grants.gov website. Pre-application and application deadlines will be available when the Program Announcement are released. Independent investigators at all academic levels (or equivalent) are eligible to submit applications.

Applications submitted to the FY20 HRRP must address one or more of the following **Focus Areas**:

- Accelerate translation of biological regeneration/repair mechanisms into therapies that treat auditory system injury and restore auditory function. For example, but not limited to:
  - Hair cell regeneration/repair/recovery
  - Neural regeneration/repair/recovery
  - Treatment for synaptopathy and hidden hearing loss
- Diagnostic tests that help differentiate sensory, neural, synaptic, and central processing disorders, that may inform applicability and outcomes for current or future hearing restoration therapeutics.
- Develop reliable in-vitro human models to facilitate the understanding, derivation and characterization of human auditory cells, and/or to facilitate the evaluation of hearing restoration therapies.
- Develop and/or validate techniques/methods beyond the audiogram to diagnose acute auditory system injury in austere or remote environments. For example, but not limited to, simple and rapid assessments that are compatible with portable platforms.

Key Mechanism Elements	Funding
<p><b><i>Preproposal is required; application submission is by invitation only.</i></b></p> <ul style="list-style-type: none"><li>• <b>Funding Level 1</b> supports exploratory, high-risk/high-reward research in the earliest stages of development.<ul style="list-style-type: none"><li>○ Research must have the potential to yield new avenues of investigation, such as new approaches, new research tools, or new paradigms.</li><li>○ While preliminary data is <b><i>not</i></b> required, applicants must provide solid rationale of the research idea.</li></ul></li></ul>	<p><b>Funding Level 1:</b></p> <ul style="list-style-type: none"><li>• Maximum funding of <b>\$250,000</b> for direct costs (plus indirect costs).</li><li>• The maximum period of performance is <b>2</b> years.</li></ul> <p><b>Funding Level 2:</b></p> <ul style="list-style-type: none"><li>• Maximum funding of <b>\$1M</b> for direct costs (plus indirect costs).</li><li>• The maximum period of performance is <b>3</b> years.</li></ul> <p><b>Funding Level 2 with Pilot Clinical Trial Option:</b></p> <ul style="list-style-type: none"><li>• Maximum funding of <b>\$1.25M</b> for direct costs (plus indirect costs).</li></ul>

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- The investigating team must have sufficient expertise to test the idea.
  - **Funding Level 2** supports the advancement of more mature research that has the potential to make significant advancements toward clinical translation.
    - Preliminary data supporting the readiness and feasibility of the proposed research is required.
    - May include, as *a portion* of the proposed research, a *pilot* clinical trial component that collects preliminary data *to inform* the feasibility, rationale, and design of subsequent clinical trials.
  - The PI is responsible for selecting the funding level most appropriate for the research proposed. The funding level should be selected based on the scope of the research project, rather than the amount of the budget.
  - Tinnitus or vestibular-related research is excluded.
  - The maximum period of performance is **3** years.

A pre-application is required and must be submitted through the electronic Biomedical Research Application Portal (eBRAP) at <https://eBRAP.org> prior to the pre-application deadline. All applications must conform to the final Program Announcements and General Application Instructions that will be available for electronic downloading from the Grants.gov website. The application package containing the required forms for each award mechanism will also be found on Grants.gov. A listing of all CDMRP and other USAMRDC extramural funding opportunities can be obtained on the Grants.gov website by performing a basic search using CFDA Number 12.420.

**For more information:**

CDMRP Public Affairs

301-619-9783

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