

Preclinical Repurposing Research to Address Meniere's Disease

Description / Background

This Request for Proposals from [Cures Within Reach](#) is seeking preclinical repurposing research projects to address Meniere's disease (MD), with up to \$50,000 available in total funding. We are interested in research testing generic or proprietary drugs, devices, nutraceuticals or diagnostics that could ultimately be repurposed in the clinic to create "new" treatments to 1) reduce the symptoms, progression or incidence for MD; 2) restore function lost to MD; or 3) to reduce or eliminate severe side effects of currently used therapies for MD, thereby improving patient outcomes and quality of life.

Repurposing research tests already approved and readily available medicines to determine if they are safe and effective in treating a different indication, thereby improving patient outcomes and quality of life. **Repurposed medicines must be deemed safe and approved for human use by some regulatory agency, such as the US Food and Drug Administration, European Medicines Agency, Health Canada or Japan's Pharmaceuticals and Medical Devices Agency.** Repurposing research may also:

- Test combination therapies in order to increase efficacy, including combining the current disease treatment with a repurposed treatment
- Modify current treatment protocols to make them more effective, helping more patients for longer periods of time
- Repurpose therapies approved for use in adults into pediatric indications, or vice versa

Additional Proposal submission instructions can be downloaded at this link:

<http://bit.ly/cwrpreclinicalrfp>

Our strong preference is for late stage preclinical repurposing research projects that are the last step(s) before moving into patients. We will also consider other types of earlier stage preclinical repurposing research, including drug screening, bioinformatics, genotyping or 'omics studies, cell-based assays and animal models. We will accept projects that already have funding from another source and require additional funding, when this additional funding from Cures Within Reach will help improve the chances of success of the project.

If you have a repurposing idea in MD that isn't an exact fit for this RFP, or if you have eligibility questions due to budget or other aspects, please contact Clare Thibodeaux, PhD at clare@cureswithinreach.org to discuss fit and/or submission options.

No clinical research projects will be accepted for this RFP. However, Cures Within Reach has up to \$100,000 in funding available for clinical repurposing research in MD in a separate RFP. Pls are welcome to apply to both RFPs, for either independent or combination projects. To see the details of the clinical RFP, click this link:
<https://app.cureaccelerator.org/rfp/view/98>

Cures Within Reach is circulating this RFP because our funders and scientists have determined that MD is currently partially or fully unsolved. An unsolved disease is one in which one or more of the following are true:

- There is currently no effective treatment
- The current treatment is only effective for a portion of the patient population
- There is a treatment that is effective, but many patients develop resistance to the therapy
- There is a treatment that is effective for the entire patient population, but the treatment is very expensive, and therefore some patients cannot get access to the treatment
- There is a treatment that is effective for the entire patient population with significant side effects, and for some patients the negative side effects outweigh the benefits of the treatment

Even if this is not your area of expertise, you may be able to help! Many of our successes in repurposing have come from researchers and clinicians who had ideas that could impact a disease that was outside of their normal therapeutic or scientific area. We are happy to receive proposals that would repurpose therapies from outside MD that could have an impact on MD.

For example, a device that worked in eradicating liver cysts was repurposed by a team of researchers to create a repurposed treatment for prostate cancer. Gastroenterology and radiology researchers and clinicians worked with the oncology researchers and clinicians to assist in proposing and carrying out this repurposing research. So even if MD isn't your area of expertise, you may still be able to help to make an impact on patients with MD. **Please submit your repurposing ideas, find colleagues in this specialty to work with and circulate this RFP to others who might be able to submit repurposing research that could provide a solution for this disease.**

Important Funding Information:

Funding Definitions:

- Project Funding = total research budget (no set maximum)
- Remaining Project Funding = funding needed to reach the total research budget (no set maximum)
- Existing Project Funding = Project Funding minus Remaining Project Funding (no set maximum)
- Requested Project Funding = funding requested through this RFP (maximum = \$50,000, including the 20% institutional match)
- Budget Breakdown = breakdown of the Requested Project Funding (maximum total = \$50,000, including 20% institutional match)
- Estimated Overall Project Costs = Requested Project Funding (see above)

Cures Within Reach will accept REQUESTED PROJECT FUNDING amounts that are within the minimum and maximum amounts indicated. We do not set an upper limit to the PROJECT FUNDING, or the EXISTING PROJECT FUNDING, but REQUESTED PROJECT FUNDING amounts to Cures Within Reach are limited to the maximum amount specified in the Funding

Information section below. Proposals may be submitted for which the PROJECT FUNDING is within the Cures Within Reach maximum, and for projects that already have EXISTING PROJECT FUNDING from another source and require REMAINING PROJECT FUNDING, when this additional funding from Cures Within Reach will help speed patient impact.

Cures Within Reach REQUESTED PROJECT FUNDING must be sole, late or final funding for the project. REQUESTED PROJECT FUNDING from Cures Within Reach cannot be the first funding raised for a project, unless the REQUESTED PROJECT FUNDING, including the 20% match from the institution, organization or company proposing the research, equals the PROJECT FUNDING.

Cures Within Reach will provide no more than 80% of the REQUESTED PROJECT FUNDING, and the institution, organization or company proposing the research will match at least 20% of the REQUESTED PROJECT FUNDING. The REQUESTED PROJECT FUNDING is equal to the ESTIMATED OVERALL PROJECT COSTS in the BUDGET BREAKDOWN section of the proposal submission, and includes the institutional 20% match. All funding amounts and requests are in US dollars.

Here are several examples of funding requests and disbursements to help investigators and institutions understand the funding opportunity.

Example A: The maximum funding request to CWR is \$50,000. The PI enters \$40,000 for REQUESTED PROJECT FUNDING and for ESTIMATED OVERALL PROJECT COSTS in the BUDGET BREAKDOWN, which equals the PROJECT FUNDING. CWR approves this project, and will provide \$32,000 (80% of the REQUESTED PROJECT FUNDING) and the investigator/institution will match the remaining \$8,000 of the REQUESTED PROJECT FUNDING.

Example B: The maximum funding request to CWR is \$50,000. The PI enters \$50,000 for REQUESTED PROJECT FUNDING and for ESTIMATED OVERALL PROJECT COSTS in the BUDGET BREAKDOWN, which equals the PROJECT FUNDING. CWR approves this project, and will provide \$40,000 (80% of the REQUESTED PROJECT FUNDING) and the investigator/institution will match the remaining \$10,000 of the REQUESTED PROJECT FUNDING.

Example C: The maximum funding request to CWR is \$50,000. The PI enters \$50,000 for REQUESTED PROJECT FUNDING and for ESTIMATED OVERALL PROJECT COSTS in the BUDGET BREAKDOWN, which will cover one-third of the \$150,000 entered for PROJECT FUNDING. The other \$100,000 is entered for EXISTING PROJECT FUNDING, and has already been secured by the investigator and institution. CWR approves this project, and will provide \$40,000 (80% of the REQUESTED PROJECT FUNDING) and the investigator/institution will match the remaining \$10,000 of the REQUESTED PROJECT FUNDING and provide the \$100,000 of the EXISTING PROJECT FUNDING.

REQUESTED PROJECT FUNDING cannot be used for any indirect costs, although up to 10% of the REQUESTED PROJECT FUNDING can be used to cover direct project administrative costs.

Diseases/Conditions

[Meniere's disease](#)

Treatments

[Any repurposed drugs, devices, nutraceuticals or diagnostics](#)

Project Type

- Animal Trial
 - Human Samples
 - Lab
 - In Silico
-

Do you have a preference for where the research should take place?

This research can take place anywhere in the world where good scientific research and clinical practices can be assured. This RFP is open to accredited academic and governmental research institutions, large group medical practices significantly involved with medical research, biotechs, pharmaceutical companies and medical device companies.

Do you have a preference for where you would like to see patient impact?

Our main focus is on repurposing research in Meniere's disease. We are hopeful that any discovery would be useful anywhere in the world where the repurposed therapy is available.

Restrictions

There are no other restrictions other than those described above.

Other Information for Researchers

Our strongest preference is for late stage preclinical projects that are the last step before moving into patients. We will also consider other types of preclinical repurposing research, including drug screening, bioinformatics, genotyping or 'omics studies, cell-based assays and animal models.

Preclinical projects should follow an experimental design and plan that allows for appropriate statistical analyses and reproducibility of the data. Preclinical proposal submissions would be strengthened by 1) a plan for how positive results may be used in a clinical setting to create patient impact, and/or 2) a supporting letter from a clinical collaborator willing to begin clinical trials once positive results are seen.

Cost effectiveness, speed and potential patient impact are key ranking criteria for a successful Proposal submission. Cures Within Reach expects to select a small number of Proposals to be chosen for a Full Grant submission. PIs will receive a decision on their Proposal within approximately 6-8 weeks of the RFP deadline.

Funding Available

Minimum \$25,000

Maximum \$50,000

Funding Description

See full Funding information in the Research Description section above. Cures Within Reach will accept REQUESTED PROJECT FUNDING amounts that are within the minimum and maximum amounts indicated. Cures Within Reach REQUESTED PROJECT FUNDING must be sole, late or final funding for the project, as indicated in the Research Description. REQUESTED PROJECT FUNDING cannot be used for any indirect costs, although up to 10% of the REQUESTED PROJECT FUNDING can be used to cover direct project administrative costs.

Open to co-funding

Co-Funding Description

Open to co-funding. We will accept projects that already have funding from another source and require additional funding, when this additional funding from Cures Within Reach will help improve the chances of success of the project, and therefore increase the chance of patient impact. We are open to working with other funders who share our desire to find solutions for Meniere's disease patients and are interested in these near-term repurposing opportunities.

Due Date for Project Proposal Summary Submissions

03-20-2020
