

Mobile Apps for Clinical Studies (MACS)

REQUEST FOR APPLICATIONS

The Oregon Clinical & Translational Research Institute (OCTRI) announces a new opportunity for researchers wishing to create a direct-to-patient clinical research data collection "app" who may also have a long-term goal of developing a commercial mobile application.

PROGRAM OVERVIEW

The Mobile Apps for Clinical Studies (MACS) program enables OHSU researchers to use new REDCap functionality, called MyCap, to capture study participant outcomes using mobile devices. While MyCap can only be used for non-commercial research, this opportunity may also be leveraged for subsequent commercial app development by allowing rapid development of proof-of-concept apps using tools already familiar to research teams.

OCTRI is interested in soliciting projects that will use MyCap to collect patient-reported outcomes directly from participants either as a stand-alone project or as a companion to an existing REDCap-based study. MyCap features can be found here:

<https://projectmycap.org/>. We are seeking projects at all levels of complexity and will evaluate proposals for feasibility, starting with less complex projects and more complex projects later as we build capacity and knowledge.

Grants will be awarded on a competitive basis, with budgets not to exceed \$5,000. Projects will typically be supported for a 12-month period; predetermined milestones and quantitative metrics of success will be evaluated on a regular basis.

APPLICATION PROCESS OVERVIEW

1. Submit a project intake form via REDCap by clicking [here](#).
2. A member of OCTRI's Clinical Research Informatics Team will contact you for a consultation to determine project eligibility and feasibility.
3. Projects meeting eligibility and feasibility requirements will be invited to submit a formal application that should outline the short-term and long-term goals and milestones of the project.

KEY DATES

This opportunity is subject to the availability of funds during the fiscal year and may be closed at any time.

QUESTIONS?

To learn more about the MACS program, please contact:

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www.ohsu.edu/octri-bip

This funding mechanism is supported by OCTRI and the Innovation Development and Entrepreneurship Acceleration Fund, co-managed by OHSU Technology Transfer and Collaborations & Entrepreneurship.

ELIGIBILITY

Applicants MUST meet [OHSU Principal Investigator](#) requirements. Non-OHSU faculty, including staff and students, may be named as co-investigators.

ADDITIONAL CRITERIA:

- No integration with Epic or other data sources
- Does not require custom development (i.e. fits into existing MyCap functionality)
- Any MyCap app created with this award may not be sold for commercial purposes, but may serve as a proof-of-concept for a future commercial app
- Studies will require IRB approval prior to launching the MyCap application (but not for the app build).
- All MyCap work provided through this award must be completed by 6/30/2021.

FUNDING

The research activities covered by this award will be limited to in-kind effort from the OCTRI REDCap team to build and support the proposed app. Estimated costs are up to \$5,000 per app or approximately 66 hours. Awarded funds cannot be used for any other purposes, and unused funds will be retained by the OCTRI for use in further pilot programs.

POST-AWARD PROCESSES

All award recipients will be required to submit progress reports using guidelines that will be provided at a later date.

QUESTIONS?

Please direct all questions Jonathan Jubera (jubera@ohsu.edu, 503-805-8179).