

IMAGINE, INNOVATE, AND IMPACT (I³) EMORY GCMC RESEARCH AWARDS RFP

I³ GCMC RESEARCH AWARDS: The Dean of the Emory School of Medicine (SOM) and the Executive Vice President of Research (EVPR) of Georgia Tech in partnership with the Global Center for Medical Innovation (GCMC) are soliciting proposals that will accelerate the translation of scientific discoveries to health benefits through collaborations between Emory and GCMC. The awards will be administered through the Emory SOM Imagine, Innovate, and Impact (I³) awards program with funding support provided by both the SOM Dean, Georgia Tech EVPR and the Global Center for Medical Innovation.

- **I³ GCMC Research Awards:** These collaborative awards are intended to spark synergistic interactions among investigators from Emory SOM with GCMC. Proposals are intended to improve patient care by more effectively and efficiently developing and commercializing devices and products through preclinical and product development services including, but not limited to, Phase 0/early-stage feasibility assessments, design and development, clinical trial support, and proof-of-concept/feasibility preclinical testing. Particularly creative ideas, even without preliminary data, will be considered provided feasibility is demonstrated. Collaborations with the Global Center for Medical Innovation are required.

Funding Availability –

- Up to two awards will be given. Each award is expected to be up to \$50,000 for one year. **Awards will be made in \$25,000 increments, up to \$50,000** in total direct costs. Funding should be specifically for work performed at GCMC; total budget should be **rounded off to the nearest \$25,000**.

Eligibility – I³ GCMC RESEARCH AWARDS:

- Emory SOM faculty PI must have a primary appointment in the Emory SOM at the rank of Assistant Professor or above at an FTE of 0.5 or higher
- Requires partnership with the Global Center for Medical Innovation
- Cannot be duplicative of current funding at the time of award
- Faculty may participate in more than one proposal and may serve as PI on more than one proposal
- Collaborations outside of the SOM and GCMC are encouraged but not required. If the proposal includes a non-Emory/non-GCMC entity, that third entity must agree to fund its share of the budget if awarded.
- No sub-contracts (except for GCMC) are permitted

Timeline

4/18/22– RFP released

7/20/22 – Proposals due by 5:00 pm

9/19/22 – Applicant award notification

10/1/22 – Project start date

9/30/23 – Project end date (Up to 1-year No Cost Extension (NCE) may be granted with strong justification. Funds not expended by 36 months will be returned to SOM.)

Application Information

Applicants should submit the following materials using the [online application](#) **no later than 5:00 p.m. (no exceptions) on 7/20/22.**

The online application must be completed in one sitting, so it is recommended that applicants gather the information/documents below before beginning the application.

- Title of the proposal/innovation
- Category: I³ GCMI Research
- Length of project: 1 year
- Does your project involve investigators from more than Emory and GCMI? (Yes or No)
- Emory SOM PI name, credentials, title, and department/division
- If applicable, Co-PI(s) name, credentials, title, and department/division
- Co-Investigators' names, credentials, titles, and departments/divisions
- Summary/Abstract (*500 words maximum*)
- Attachments (*see below*)

Attachments – Each of the following items should be uploaded as a single PDF document following this naming convention: PI last name.first name.I3EmorySOMGCMI22.pdf

- Example: Hill.Beth.I3EmorySOMGCMI22.pdf
- If a PI is on more than one grant, use Doe.John1 and Doe.John2 to identify each grant

The single PDF must include, in this order:

- **Title page** with name of individuals designated as PIs and list of co-PI(s); must include signatures of the PIs and the Chairs of the PIs departments (to indicate approval of the proposal). Signature from the co-PI's Department Chair is optional. Note that proposals will not be accepted after the deadline due to a delay in obtaining signatures. (*maximum of 1 page*)
- **Specific Aims** (*maximum 1 page*)
- **Preliminary data** are suggested, to illustrate the project is feasible (*maximum 2 pages*)
- **Research Strategy:** Must be formatted by Specific Aim and include sections for Significance, Innovation, and Approach (*maximum 4 pages*)
- **Brief explanation of how the innovation will meet each of the I³ criteria:** 1) magnitude of impact if project were to succeed; 2) benefits of, and need for collaboration; 3) time to impact (preference given to projects with well-defined time plans and with early and clear go-no-go points); 4) creativity and novelty of the idea/approach; 5) PI qualifications and team readiness; 6) feasibility of carrying out the proposed project; 7) chances of a successful outcome; 8) potential to generate extramural funding (include aims of the planned extramural grant; a timeline for submission; and the agencies from which funding will be sought) (*3 pages*)
- A **timeline** noting specific aims to be used in reporting (*maximum of 1 page*)
- **References** (*maximum 2 pages*)
- **Letters of support are not permitted**
- **Budget:**
 - **I³ GCMI RESEARCH AWARDS:** Max total budget is \$50,000 for one year, rounded off to the

nearest \$25,000. We expect that a significant proportion of the budget will be allocated to the work at GCMI/T3 Labs.

- Two separate budgets are required (One for GCMI/T3 Labs and one for Emory).
 - **GCMI/T3 budget:** Study teams should consult with Dr. Evan Goldberg (Evan.Goldberg@t3labs.org) at GCMI/T3 Labs to develop the GCMI/T3 budget prior to submission. **Please contact Dr. Goldberg by 6/29/2022 to have a final budget by the grant due date.** Proposals will not be reviewed if T3 was not consulted prior to submission.
 - **Emory budget:** The items below should be included ([using this template](#)):
 - Dollar amount requested.
 - Breakdown of budget (personnel and supplies) with dollar amounts for each.
 - Faculty salary support is limited to 10% of the total budget. Salary support for administrative support is not appropriate. Funds may be requested for salaries for study staff, students, post-doctoral fellows, and other study-related personnel.
 - Travel expenses and equipment are allowable with this funding mechanism.
 - Computers, general-purpose equipment, office supplies, etc. may not be charged to this project.
 - Indirect costs are not allowed on the I³ Awards.
 - No subcontracts are allowed on the I³ Awards.
- **Budget Justification** (*maximum of 1 page*)
- **Biosketches:** Include (new) NIH-style biosketches for key personnel. Please use this [template](#). Combine all biosketches into the single overall PDF. Biosketch instructions [here](#).
- **Exhibit C-Attending Veterinarian (AV) Approval Form:** Complete the Exhibit C form found [here](#) and include at the end of the proposal PDF.

Application formatting:

- Use paper size no larger than 8 ½" x 11"
- Provide at least one-half inch margins (top, bottom, left, and right) for all pages
- Font size must be 11 points or larger (smaller text in figures, graphs, diagrams, and charts is acceptable as long as it is legible when the page is viewed at 100%)
- Text color must be black (color text in figures, graphs, diagrams, charts, tables, footnotes, and headings is acceptable)
- The following fonts are acceptable: Arial and Calibri

Review and Award Process-The following Review Criteria will be used to score proposals:

- Magnitude of impact if project were to succeed
- Benefits of, and need for collaboration
- Time to impact (preference given to projects with well-defined time plans and with early and clear go-no-go points)
- Creativity and novelty of the idea/approach
- PI qualifications and team readiness
- Feasibility of carrying out the proposed project

- Chances of a successful outcome
- Potential to generate extramural funding (include aims of the planned extramural grant; a timeline for submission; and the agencies from which funding will be sought)

Progress Reports

Return on Investment (publications, patents, presentations, grant awards, etc.) will be tracked. Awardees are required to submit three scientific progress reports per year.

Awardees are required to submit brief annual progress reports for 5 years following completion of the funded award to state progress on the following metrics: publications, external grant funding, and/or further projects stemming from the award, and replication of project at Emory or elsewhere.

Financial Reports

The Emory SOM PI's department is responsible for financial management of I³ awards. The PI and the PI's Department (not SOM) are responsible for reconciling project accounts as non-sponsored funds. GCMI is responsible for tracking in-kind support and providing a summary to the PI as work is completed.

Citation Requirements

Awardees are required to cite institutional support of the Emory SOM and the Georgia CTSA NIH award number (**UL1-TR002378**) on all products (publications, patents, presentations) resulting from this award.

For content questions related to the I³ Award programs, please contact:

Lisa M Carlson, MPH, MCHES
Executive Administrator, Research Administration
Emory University School of Medicine
Lisa.Carlson@emory.edu

For questions related to GCMI, please contact:

Evan Goldberg, PhD
Director, Scientific Affairs
Global Center for Medical Innovation (GCMI)
Evan.Goldberg@t3labs.org

For technical questions related to the application portal, please contact:

Bekeela M. Davila, MPH
Program and Research Manager
Georgia Clinical & Translational Science Alliance (Georgia CTSA)
Bekeela.Davila@emory.edu

Krista Charen, MPH
Associate Director, Research Programs & Operations
Emory University School of Medicine
Krista.Charen@emory.edu