NC STATE UNIVERSITY

Global One Health Academy
Call for Proposals: Local Engagement Seed Grants

One Health is an interdisciplinary framework that recognizes the interconnectedness of humans, animals, plants, and the environment, and seeks to sustainably optimize health across these systems. Research that utilizes the One Health approach investigates problems from multiple angles, applying systems thinking to address complex global challenges. To advance the goal of improving the health of individuals, communities, and ecosystems in North Carolina, **the Global One Health Academy seeks proposals for innovative research projects that leverage the One Health framework for local impact.**

Award amounts are available **between $2,500 and $10,000**, with three funding types/levels depending on the scope and goals of the project. Across all funding types, a robust plan for community engagement is expected; in most cases, this should entail specific community partners being identified and agreeing to partner in advance of the application. All proposals must take a **One Health approach** and be centered on local engagement efforts **in North Carolina.** Priority areas include *nature and health* and *climate change and health*, but relevant projects beyond these priority areas will also be considered. All awarded funds **must be spent by June 30, 2025.** It is anticipated that 3-5 awards will be made through this call, depending on award amounts.

Award information:
There are three funding types available through this call, each with a complementary but distinct focus within the broader category of local engagement: 1) communication/dissemination, 2) direct community engagement, and 3) pilot/implementation.

Communication/dissemination projects will be supported up to $2,500.
> This funding type supports innovative ways to communicate/disseminate prior One Health-related research findings to target audiences in North Carolina. For this funding type, it is not necessarily required that a partner be confirmed in advance, but the proposal should be explicit about who the target audiences are and types of partners that could enable reach to the targeted audiences.

Direct community engagement projects will be supported up to $5,000.
> This funding type supports activities that directly engage with communities in North Carolina to inform research and implementation, including but not limited to needs assessments, focus groups, workshops, and educational activities that are beyond the scope of the communication/dissemination projects discussed above. For this funding type, community partners must be clearly identified and should submit a letter of support to demonstrate their participation if the project is funded.

Pilot/implementation projects will be supported up to $10,000.
> This funding type supports new or expanded primary research projects and pilot testing of research-based interventions for local impact. The ultimate goal of pilot/implementation projects should be to tangibly improve individual, community, and/or ecosystem health in North Carolina using the One Health framework. For this funding type, community partners must be clearly identified and should submit a letter of support to demonstrate their participation if the project is funded.

Eligibility:
We welcome proposals from **faculty, staff, postdocs, and graduate students from any disciplinary background at NC State.** Undergraduate students may also apply with the support of a faculty mentor who can assume responsibility for the project and manage any awarded funds, which should be signified via a letter of support. Collaborative and interdisciplinary projects are highly encouraged. With the exception of proposals that

are exclusively trainee-led (e.g., only postdocs, grad students, or undergrad students as PIs), all proposals must include at least one PI that is a GOHA Affiliate Member. New Affiliate Member applications can be completed by filling out this form and must be received prior to the seed grant submission deadline to ensure the proposal's eligibility.

We especially encourage proposals focused on **nature and health** and **climate change and health**, but other One Health-relevant local engagement projects will also be considered. Competitive proposals will bring strong interdisciplinary perspectives to the proposed work and will clearly demonstrate the use of a One Health approach (i.e., acknowledges the interconnectedness of human, animal, plant, and environmental health, and investigates a question at the intersection of multiple of these domains).

For all funding types, while a primary outcome of interest is public engagement and impact, there must be a research component for a project to be eligible for this call. Research is interpreted broadly to include primary data collection and/or analysis, focus groups and/or community building work to inform study directions, pilot testing and/or evaluation of interventions, communication and translation of findings, and other scholarly ventures. If human or animal subjects are involved in the proposed project, it is the PI's responsibility to be aware of and compliant with all applicable IRB and/or IACUC procedures.

Proposal Content:

Proposals must include:
1. <u>Cover page.</u> Include title; names, positions, and affiliations of PIs; abstract (max 250 words), and total budget request.
2. <u>Project description.</u> Up to THREE (3) pages of text describing the project. Project description should include the following:
   a. Background and significance
   b. Specific aims and objectives
   c. Methodology, including community engagement strategy
   d. One Health alignment of the proposed work and, if applicable, alignment with a priority area (*nature and health* or *climate change and health*)
   e. Timeline (anticipated award start date is early February and end date is June 30, 2025)
3. <u>References Cited.</u> No page limit.
4. <u>Budget and Justification.</u> Limit ONE (1) page. Budgets may include all normally allowed costs of research[†], except indirect costs. Budgets should not exceed the maximum amounts listed by funding type under award information. All funds must be spent by June 30, 2025.
   [†]Note that some expenses, like food (outside of travel per diem) or honoraria, are not allowable given the funding source. Please contact Meredith Spence Beaulieu (spencebeaulieu@ncsu.edu) if you have questions about allowable expenses.
5. <u>Abbreviated CV/biosketch for all PIs.</u> Limit ONE (1) page for each PI.
6. Letter(s) of support may be included as necessary. Limit ONE (1) page each. Note that letters of support are required for the following:
   a. *Undergraduate student applicants*: proposal must include a letter of support from a faculty mentor who can assume responsibility of the project and manage funds.
   b. *Direct community engagement projects and pilot/implementation projects:* proposal must include letter(s) of support from community partner(s)

Proposals will be reviewed by faculty members from diverse disciplinary backgrounds, so should be written for a broad audience spanning the natural sciences, social sciences, and humanities. All components should be

combined into a single PDF for submission. Proposals exceeding page limitations for any component will be returned without review.

Submission Instructions and Deadline:

Proposals must be submitted [here](#) by 11:59pm on Sunday, January 26th, 2025. Funding decisions are anticipated in early February.

Please contact Meredith Spence Beaulieu (spencebeaulieu@ncsu.edu) with any questions.