



**One Health Institute
Office of the Vice President for Research**

Request For Proposals:

Addressing Infectious Diseases Through the One Health Approach

Faculty Pilot Grant Funding

Background: The One Health Institute recognizes the health of people, domestic and wild animals, plants and the wider environment (including ecosystems) are closely linked and interdependent. The impacts of climate change, land use change, emerging infectious diseases and other drivers pose tremendous challenges for human, animal, plant and ecosystem health; and impacts will likely accelerate over the next century. The One Health framework, understanding the interconnectedness among health of ecosystems, humans, animal and plants, lends itself to solution-oriented approaches to address infectious diseases that include aspects of human, animal, and/or plant and environmental health. **The CSU One Health Institute (OHI) is funding a pilot grant program to support interdisciplinary implementation of One Health projects by CSU faculty around the theme of “Addressing Infectious Disease through the One Health Approach”.** Addressing an infectious disease within a One Health project recognizes the links between human, animal, plant and the environment and offers solutions to decrease risk of infection, transmission of disease and improve health. Successful One Health implementation requires the cooperation of experts from many disciplines, and concurrent implementation of One Health surveillance across animals (wildlife, livestock and domestic), people and the environment, +/- plants (*see illustrative project examples on page 5*).

Request For Proposals:

CSU has world class programs across all eight colleges that can collectively identify and offer unique solutions to address complex health and disease problems affecting ecosystems, humans, animals and plants. Implementation of the One Health approach is now incorporated into documents, and on national One Health Day, the Colorado Department of Agriculture, the Colorado Department of Public Health and Environment, and Colorado Parks and Wildlife signed a new Memorandum of Understanding to enhance interagency cooperation and information sharing for the State of Colorado in support of the One Health approach. This RFP is offered as pilot funding for CSU interdisciplinary faculty and staff teams to address an infectious disease using the One health framework that affects the health of humans, animals, people and the environment, +/- plants, to better position them for competitive extramural funding in the next 1-3 years.

Competitive proposals will clearly articulate:

1. A vision for a pilot project that aligns interdisciplinary expertise to implement the One Health approach to address an infectious disease using the One health framework.
2. The infectious disease being addressed *must* include aspects of *human, animal and environmental health; +/- plant health, to improve the health of people, animals, ecosystems and communities.*
3. Inclusion of an interdisciplinary team from at least two different disciplinary categories and CSU colleges as outlined below.
4. Well-considered, specific extramural funding targets.
5. The nature of logistical support that will be required for follow-on funding success.



While inclusion of external stakeholders and partners are encouraged, given the nature of available funds, all expenditures must be managed via CSU accounts (i.e., subawards and contracts with external sources are not allowable).

Funding Opportunity:

Proposals are now being accepted for 2026. The deadline for submission is Friday January 30, 2026 at 5:00 pm MT (via CSU's Infoready Review system, see below).

Email questions to Onehealth_contact@mail.colostate.edu

Pilot funding (up to \$40k) will be awarded to interdisciplinary research teams developing a new or supporting a current research partnership to address an infectious disease using the One health framework with a specific target for external funding before the end of the pilot grant award period. We anticipate funding 2-4 pilot grant proposals, number of awards is contingent on available funding.

- **Focus of Grants:** Funding is available for a single year and will support research that will improve our understanding of or improve our response to a health or disease issue through an ecosystem-based project to improve the health of people, animals, and the environment. The OHI pilot grant will only consider proposals that include aspects of human, animal and environmental health, +/- plant health.
- **Eligibility:** Interdisciplinary teams of faculty and staff in any program from two or more of the eight CSU colleges.
- **Duration of Funding:** Funding will be effective February 27, 2026 – February 27, 2027.
- **Requirements for Recipient:** Written Mid-year and Final reports; Oral presentation of results.
- **Publications:** Recipients of any grant from the OHI are strongly encouraged to publish their findings in a peer-reviewed journal. All such publications must acknowledge funding provided by the Colorado State University One Health Institute. The CSU OHI would appreciate receiving an electronic copy of publications resulting from support by OHI grants.
- **Acknowledgment:** Publications resulting from support by OHI grants should include the following acknowledgement: *This project was supported (or supported in part) by the One Health Institute, Colorado State University.*

Deadlines for 2026 One Health Institute Pilot Grant Awards

DECEMBER 1, 2025	RFP ANNOUNCEMENT RELEASE
JANUARY 30, 2026	APPLICATION SUBMISSION DEADLINE (5:00 PM MT)
FEBRUARY 27, 2026	AWARD NOTIFICATION AND START DATE
SEPTEMBER 30, 2026	MID-YEAR REPORT DUE
FEBRUARY 27, 2027	AWARD COMPLETION DATE
MARCH 31, 2027	FINAL REPORT DUE

Guidelines for Proposals:

Format: Applications must be submitted using the guidelines below. For the body of the proposal, use 12-point font and one-inch margins on the left, right, top, and bottom. For clarity, avoid abbreviations and acronyms whenever possible. All pages after the title page must be numbered, with the number in the lower right corner. The PI's last name must be placed in the upper right corner of all pages after the title page. Each proposal component (1-4 below) must be uploaded into the submission system as **separate PDF files**.



Guidance on use of AI tools for proposal development

AI tools can only be used to assist, not replace, your own intellectual work. Treat AI as you would a human assistant or coach. AI may be used to help organize your thoughts to present your own intellectual ideas, improve grammar and for overall proposal organization.

Any verbatim copying and pasting of AI-generated content and presenting it as your own is considered plagiarism.

If AI is used, very clearly cite and describe (see appendices below) how and where AI was used to support the development of your proposal. Proposers are responsible for the correctness, completeness, and accuracy of submitted material incorporating AI-assisted technologies.

1) Title Page and Abstract (1 page):

1. **Investigators; Departments and Colleges; E-mail**
2. **Title of Proposed Research**
3. **Proposal Abstract: (*Do not exceed ½ page*)**
 - a. Description of the infectious disease being addressed and how the One Health framework is being used to include the human–animal–environment connections relevant for transmission of the disease under investigation
 - b. How the goals of the proposal will provide resources, improve our understanding of, or help address the infectious disease to improve the health of people, animals, +/- plants and the communities being affected
 - c. Description of Team
 - d. Contribution to Implementation of the One Health Approach

2) Research Proposal (7 pages):

1. **Background:** Clearly articulate the infectious disease problem to be addressed; provide a description of the interconnected nature and how the disease issue is impacting the health of people, animals and the environment, +/- plants. Define the scope of the proposed project and feasibility for completion during grant award period. Provide justification of how the proposal includes aspects of human, animal and environmental health, +/-plant health.
2. **Project Overview:** Describe project overarching question, objectives/aims, rationale, methods (general approach/experimental design/analysis), anticipated findings and potential pitfalls.
3. **Interdisciplinary Teaming:** Describe how at least two of the following four disciplinary categories are represented by team members from at least two CSU colleges (see Figure 1 for examples of sub-disciplinary topics).
 - a. **Data Sciences and Engineering**, including data and computer science, atmospheric science, mathematics, etc.
 - b. **Social Sciences**, including behavioral science, economics, business, liberal arts, artistry, etc.
 - c. **Natural, Biological, Biomedical, Animal, and Applied Sciences**, including chemistry, physics, biology, clinical human and veterinary science, etc.
 - d. **Environmental Sciences**, including natural resources, ecology, etc.

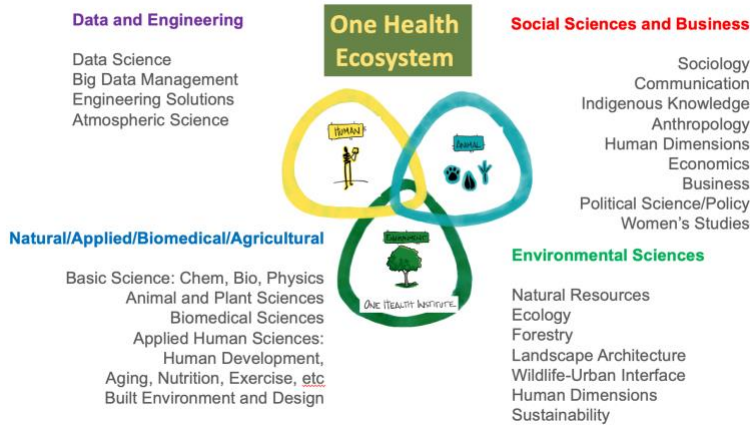


Figure 1. Examples of subdisciplinary topics included in larger One Health teaming areas. Other subdisciplinary topic areas within these general categories can be represented, and some subdisciplines could readily be defined in multiple categories.

- 4. Team Infrastructure Needs:** Define administrative, logistical and training support that will be needed for successful outcomes, including, but not limited to: Team training and logistical support, Identification of funding opportunities, Development of large extramural proposal, Development support, etc.
- 5. Training:** Describe how the project will support undergraduate, graduate and professional student, and post-doctoral education.
- 6. Follow-on Funding:** Provide a description of how team efforts will be supported following completion of the pilot award by providing *specific* RFP, programs, foundations, industry partners, or other extramural sources, including intended date of application(s), and anticipated award amount. Letters of support, copies of RFP text, and other items that indicate consideration of extramural support that will supersede pilot funding are encouraged.

3) Proposed Budget:

Please provide a proposed line-item budget and succinct budget justification.

4) Appendices (compiled into one single pdf, in this order):

- 1. Literature Cited**
- 2. Use of AI:** Include citations of AI use in the body of the proposal and in the Literature Cited providing a description of AI use in the proposal development. Helpful guidelines to appropriately cite AI generated content include: <https://apastyle.apa.org/blog/how-to-cite-chatgpt>; <https://style.mla.org/citing-generative-ai/>; [Recommendations on how to cite AI-generated content](#)
- 3. Project Timeline** (in table or figure format)
- 4. NIH or NSF Formatted Biosketches of Key Investigators**
- 5. Letters from Collaborating Investigators**, if applicable
- 6. Approved or Submitted Permits**, if applicable
- 7. Approved IACUC or IRB**, if applicable for funding to begin

Submission Process:

Proposals are due by **5:00 p.m. MT on January 30, 2026**, and must be submitted through the CSU InfoReady Review system (<https://colostate.infoready4.com/>). The system will not accept proposals after 5:00 p.m., and no late proposals will be accepted.



Accessing the CSU InfoReady Review system to submit:

1. From the opportunities list found at <https://colostate.infoready4.com/>, locate the “CSU – Addressing Infectious Disease through the One Health Approach Faculty Pilot Grand Funding” opportunity, and click on the title to open the opportunity information page.
2. From the opportunity page, click on “Apply”.
3. Log into the system by clicking on the blue “Colorado State University Login” button and using your CSU NetID and password.
4. Complete all fields and upload all required components. You can save your application as a draft prior to submission.
5. Be sure to “Submit” your proposal. Proposals left as “draft” will not be reviewed.

For questions regarding submission to the InfoReady Review system, please contact:

Lynn Bruning (lynn.bruning@colostate.edu)

Proposal Review:

Proposals will be reviewed by a panel of internal and external reviewers with expertise in implementing the One Health approach. Proposals will be ranked according to:

- Justification of how the proposal includes aspects of *human, animal and environmental health; +/- plant health, to improve the health of people, animals, ecosystems and communities*
- Clarity of goals and alignment with implementing a One Health project to address an infectious disease project to improve the health of people, animals and the environment, +/- plants
- Feasibility for completion during project period
- Multidisciplinary approach and plans for team integration and success
- Clearly articulated and attainable goals
- Plan for follow-on funding and/or activities/products

Illustrative (i.e., not limited to) examples of the types of projects responsive to this call:

- Assessing a specific environmental stressor, such as land use changes, water or air pollution, invasive species, climate change, contaminant exposure, and how these factors impact an infectious disease in people and animals (domestics, wildlife) populations.
- Involving local communities in understanding an infectious disease and developing solutions to improve the health of the community, people and animals.
- Investigating an issue focusing on how environmental changes such as habitat loss and degradation increases risk for or transmission of an infectious disease to people and animals (domestic, wildlife), and/or plants.
- Addressing water pollution that affects aquatic ecosystems impacting human, animal and plant health, leading to increased outbreaks of waterborne diseases.
- Analyzing how environmental changes are altering ecosystems and creating new health risks for humans and animals by increase of disease vectors and vector-borne disease.
- Improve surveillance to improve early warning system for infectious diseases across the human-animal-environment interface, crucial for detecting and responding to emerging threats before they become pandemics.
- Understanding how human behavior contribute to disease emergence and transmission.
- Improve understanding, tools and surveillance of increasing antimicrobial resistance (AMR) across people, animals and the environment through antibiotic use in human and veterinary medicine.
- Address foodborne diseases, caused by contamination of food at any stage of the food production, delivery and consumption chain.