UCD² Transatlantic One Health Alliance

Collaboration Awards between
University College Dublin & University of California, Davis
Guidelines for Applicants 2023/24

Purpose

Zoetis has been a significant supporter of One Health training and research activities at University College Dublin (UC Dublin) and the University of California, Davis (UC Davis) over the past decade. Through Zoetis, the *"UC Dublin-UC Davis (UCD²) Transatlantic One Health Alliance"* was created and has supported two rounds of collaborative awards uniting faculty from UC Dublin and UC Davis in innovative ways. The UCD² Transatlantic One Health Alliance works to advance the health of animals, people, and the environment in a unique transatlantic manner by promoting integrated collaborations to address global societal needs.

The UCD² Transatlantic One Health Alliance provides funding to support initiatives that foster international partnerships using a One Health approach. Applicants are encouraged to submit funding proposals for innovative and sustainable programs built around faculty collaborations linking UC Dublin and UC Davis. Each collaborative award proposal will be submitted as one joint application, see details below.

Collaboration Awards 2024 focus:

Joint initiatives underpinned by the One Health concept that considers human, animal and/or environmental health aspects of the challenge addressed.

This could involve investigations in areas such as (but not restricted to) comparative medicine, genetics, oncology, infectious diseases, diagnostics, vaccines, or novel medicines.

There is particular interest in funding applications that emphasize the building of collaborations with the potential to carry out innovative investigations with translational possibilities into a product or service in the future.

The research should employ a One Health approach and this must be clearly explained in the funding application. Project proposals that do not adequately address this point will not be considered for funding. For information about One Health and how it is defined, please see [here](#) and [here](#).

Activities that will be considered for funding:

- Academic mobility
- Travel expenses (e.g. economy airfare, accommodations, train, rental car, etc.)
- Scholarships/stipends for students or salaries for postdoctoral fellows/assistants
- Partial costs for hosting a seminar/conference or workshop
- Honoraria for external speakers (with proper justification)
- Consumables
- Publications and printing costs

Guidelines for budgets that include provision for travel and related expenses

The travel budget for one project should not exceed the maximum amount of €10,000. The maximum allowable expenses for airfares, accommodation and meals are listed below.

- Bench fees imposed by partner institutions will not be considered, but in some cases, extraordinary material fees may be considered

- All travel must be consistent with the UC Dublin and/or University of California, Davis Travel Policy and Procedures as appropriate*

- Airfares: only economy class airfares will be considered

*Applicants from each institution need to consult their respective guidelines for travel funding.

Application Eligibility

Applications will be accepted until the end of Wednesday 31st January, 2024 (Irish time). This includes the proposal narratives of maximum five (5) pages (Times New Roman 12, single spaced, page limit does not include references) as well as the additional documents described below. Applications are welcome from faculty, academic and research staff with PI status at UC Dublin and the UC Davis in all disciplines. Chief/Principal investigators on a project must hold a salaried appointment with UC Dublin or UC Davis.

Duration and funding limits

Each funded project should have two lead investigators; one from UC Dublin and one from UC Davis, and the proposed project should have a duration of up to 18 months.

The maximum amount that applicants can apply for per project is €35,000 to a UC Dublin investigator plus $35,000 to a collaborating UC Davis investigator. Extensions may be granted but must be requested in the first instance, in writing, to the Program Coordinators at each institute (UC Davis: W. Smith; UC Dublin: G. Barry). No university overhead or indirect costs are allowed. Project proposals with a lower budget and/or shorter duration will also be accepted.

Submitting an application

Applicants must submit their complete signed Application Form via email to **onehealth@ucd.ie**

After submission, applications will be reviewed and scored by a Selection Committee comprised of academics from University College Dublin and University of California, Davis.

Supporting Documents

Provide a brief biographical description of the two leads on the application (no more than 400 words per person). The use of journal and publication metrics such as impact factors, and research performance metrics are not permitted. Research performance metrics include, but are not limited to, H-index, i10-index, G-index, H(2)-index, HG-index, Q2-index, AR-index, M-quotient, M-index, W-index, Hw-index, E-index, A-index, R-index, W-index, J-index.

Provide a letter of support from any additional collaborating partner institutions outlining collaborative activities to date. All supporting letters must be on official letterhead and in English.

Ranking Criteria

Applications will be assessed in the following way:

Each reviewer will assess and score the application based on the whole proposal. In the abstract, applicants are expected to include hypothesis, objectives, outline of methods, and expected results/outcomes of project. The other questions in the application require applicants to address **intellectual merit and impact; collaborative impact; application of One Health approach, relevance/significance/broader Impact; innovation and; sustainability.** Applicants should be able to succinctly outline the benefits and impact of their research and its relevance to both the University's and their academic unit's strategic goals. Applicants should also clearly define the expected outcomes, which may also include enhanced networks, workshops, conferences and researcher mobility, though these would not necessarily be considered outcomes in and of themselves.

Priority will be given to well defined proposals that demonstrate a clear benefit to the applicant, department, faculty and the University. Projects must clearly demonstrate the necessity for UC Dublin and UC Davis as integral components of the intended collaboration.

Results

If your application is successful, you will receive a letter of confirmation by email. Successful recipients will be required to fill in the *Acceptance of Funding* form and forward it to the One Health contact (onehealth@ucd.ie) by the due date specified in the Offer Letter.

Payment

All successful applicants will be notified by the end of March 2024, and funds awarded shortly thereafter. It is the responsibility of the applicant to liaise directly with their finance department at their host Institution regarding the receipt of funds.

Change of investigator/industry partner etc.

If circumstances change – for example the lead investigator or a fellow investigator leaves the project- applicants should contact the Program Coordinator at each institution immediately. Such changes will need to be approved and documented.

Extensions

Under exceptional circumstances extensions will be approved for a maximum period of 6 months. Applicants seeking an extension must submit an *Amendment Request Form* along with a revised budget and timeline of activities to the Program Coordinator at each institution via the One Health contact for approval.

Forfeiture of grants

Grants not spent within **18 months** of the award commencing will be transferred back to the partnership fund so that unspent balances can be re-allocated.

Financial and Reporting Obligations

Recipients will be required to submit a progress report after the first 6 months and then a final report within two to three months of completion of the project. The report should include an outline of the outcomes of the project, an indication of the project's sustainability and a summary of lessons learned in undertaking the project. <u>A 3–5 minute video documenting the collaborative award team, approach, outcomes and impacts should also be submitted, along with the written report.</u>

Recipients who fail to submit a final report and video will not be funded in future application cycles.

Further information

For further information, please contact

University College Dublin	University of California, Davis
Gerald Barry	Woutrina Smith
gerald.barry@ucd.ie	wasmith@ucdavis.edu
Assistant Professor, UCD School of Veterinary School of Veterinary Medicine University College, Dublin, Ireland	Associate Dean for Global Programs School of Veterinary Medicine University of California, Davis, USA

UCD^2 Transatlantic One Health Alliance

Collaboration Awards between
University College Dublin & University of California, Davis
Application Form

UC Dublin Chief Investigator (PI)	
Department, School, Faculty	
Contact details	Email: Telephone:
Signature of UC Dublin Chief Investigator (PI)	
University of California, Davis Chief Investigator (PI)	
Contact details	Email: Telephone:
Department, School, Faculty	

Signature of University of California, Davis Chief Investigator (PI)	

1. Title of Project	
2. Abstract (max 250 words) Include hypothesis, objectives, outline of methods, and expected results/outcomes of project	
3. Names of other UC Dublin investigators Include as many as required. For each additional investigator please include name, Centre /Faculty, role within project	
4. Names of other University of California, Davis investigators Include as many as required.	

For each additional investigator please include name, Center/Institute/Department and role within project	
5. Project start date	
6. Project end date	
7. Proposal Narrative	**Attach a proposal narrative to this cover document. Maximum five (5) pages (Times New Roman 12, single spaced, page limit does not include references) of scientific content, written jointly by the Chief Investigators (PIs) at UC Dublin and UC Davis. The narrative must include the following elements:** - Substantive description of the collaboration - Main goal(s) for the collaboration - Benefit to be gained through the proposed collaboration (e.g. what can be achieved together that could not be achieved separately?) - How the proposed project employs a One Health approach (**note – projects that do not adequately address this point will not be considered for funding**) - Specific expected outcomes (i.e. publications, workshops, agreements, etc.) - Performance indicators for the planned activities. How will success of the program be evaluated? - Sustainability of the partnership. Identify additional extramural funding activities that will become more accessible though this partnership and seed funding.

UCD^2 Transatlantic One Health Alliance

Awards Budget

Funding Overview & Details

8. Complete the following table, outlining the amount of funds requested from each listed party.
[Note: The US portion of projects selected to be funded will be provided by UC Davis in United States Dollars (USD)]

Source	Amount UC Davis ($)	Amount UC Dublin (€)	Already secured (Y/N)
Total grant funding sought			
Details of any additional support from external sources *In cash or in kind*			
Total			

Budget Expenditure

9. **Please complete the two following budget templates with planned expenditure at UC Davis and UC Dublin. If total funding is not equal for the two universities, please provide justification.**

   9a: Project Budget, UC Davis ($):

Project Budget (UC Davis, $)			
Project Name:			
Chief Investigators (PIs):			
Start date:			
End date:			
	Requested funds	**External contribution (if any)**	**Total budget**
Laboratory/Field costs			
Consumables			
Equipment (small)			
Software/licenses			
Staff costs			
Student Stipends			
Travel			
Flights			
Accommodation			
Meals & incidentals			
Other			
Subtotal			

Workshops/symposium/roundtable			
Venue Hire			
Catering			
Other			
Subtotal			
Other			
Publication & printing			
Other miscellaneous (please provide comments)			
Subtotal			
TOTAL			

9b: Project Budget, UC Dublin (€):

Project Budget (UC Dublin, €)			
Project Name:			
Chief Investigators (PIs):			
Start date:			
End date:			
	Requested funds	**External contribution (if any)**	**Total budget**
Laboratory/Field costs			
Consumables			
Equipment (small)			
Software/licenses			
Staff costs			
Student Stipends			

Travel			
Flights			
Accommodation			
Meals & incidentals			
Other			
Subtotal			
Workshops/symposium/roundtable			
Venue Hire			
Catering			
Other			
Subtotal			
Other			
Publication & printing			
Other miscellaneous (please provide comments)			
Subtotal			
TOTAL			

Timeline of Activities

10. Please provide a timeline of planned activities

Project Title:	
Chief Investigators:	
Other Internal Investigators (UC Dublin & UC Davis):	
External Investigators (name and institution):	

Overview of activities:

Date	Activity	Outcome

Prior to sending your application, please ensure you have submitted all of the required documents

Item	Checklist (tick)
A full budget with the itemization of funds requested (Question 9)	
A timeline of activities to occur during 2024-2025 (Question 10)	
If relevant, letters of support from any additional partner institution(s) outlining any collaboration activity to date and/or specifying their contribution to the program (in cash or kind)	
Bios for each of the investigators involved in the application	