



One Health for One Environment: an A-Z Approach for Tackling Zoonoses ('OneZoo')
Centre for Doctoral Training

OneZoo CDT: Supervisor Project Proposals 2025

Call for Projects closes **11:59 pm on Thursday 31st October 2024**

For any queries about the submission process, please reach out to the OneZoo Team (onezoo@cardiff.ac.uk)

Thank you!

Project Details

1. Project Title: *

2. Is this a CASE studentship (Yes or No) *

CASE studentships will be particularly welcome; a CASE studentship includes a minimum contribution of £1,000 per annum to the student's RTSG and a minimum three month placement (up to 18 months) which can be spread over the project lifetime. There is also an expectation that the partner will cover a student's out-of-pocket expenses, such as travel to the site, and provide access to the resources, facilities and equipment necessary to carry out the project.

Yes

No

3. Please select the most relevant research theme(s) (tick 1 or more) *

- 1) Disease Preparedness: detection, environmental monitoring (novel sampling approaches; innovative technologies/diagnostics), horizon scanning and risk assessment;
- 2) Disease Transmission: pathways and connectivity of drivers of infection, disease emergence and spread (the effects of anthropogenic and environmental change, evolution, human and animal movement patterns, socioeconomic and political drivers);
- 3) Disease Control: integrated solutions for sustainable management and mitigation of zoonoses (environmental, socio-political and therapeutic barriers to transmission, including changing habitat, landuse and animal practices).

If your project is approved, the responses to question 3 will be used to advertise your project to candidates, so please be brief and use an advertorial style. Ideally use no more than 50 words per sub-section. We may request images to go with the text from approved projects. A full project description is requested in the next section.

4. What does a student need to know about this project and why is your supervisory team best to support it? *

5. What expertise will the student develop? *

6. Why is the project novel? *

7. What real-life challenge does it address? *

8. What multi-, inter- or trans-disciplinarity research is involved? *

Trans- or Interdisciplinarity is at the heart of the OneZoo CDT. You must demonstrate how this project spans different (not just biological) scientific disciplines to address the aims and objectives within the remit of the CDT.

The Proposed Project

Please refer to project selection criteria and the FAQ and consider how your project meets the key criteria/foci. You may include details on additional funding, access to facilities and resources, industry/organisation engagement, professional development opportunities, engagement with other Doctoral Training initiatives etc.

9. Please describe the proposed project, including the student experience (4000 characters including spaces): *

10. Please describe the roles of members of the academic supervisory team in the project eg discipline expertise, methodological input, training, access to resources, amount of supervisory time *

11. Please outline what the industrial partner/CASE Partner will be bringing to the project, eg amount of supervisory time, the offer of placement (including length, if applicable) contribution to RTSG, and access to resources/materials/data (4000 characters including spaces). *

12. What impact might the project have and what are the potential benefits of the project to the industrial partner/CASE partner? For instance, how would the project link to a specific priority programme, affect operations or procedures? *
13. The CDT requires Lead Supervisors and Co-Supervisors to contribute to the training environment during the course of the studentship. Outline what you can commit as an individual and/or a Team (e.g. suggest the title of a training seminar that you or a member of your supervisory team could deliver to our students, run a workshop, lecture, host a stakeholder visit, organise an external visit). *
14. Without reference to the characteristics of the supervisory team, please provide details as to whether diversity, equality and inclusion are considered within the design or scope of the project, or the intended training of the student (no character limit) *

You must clearly state how the project addresses global gaps in Diversity Equality and Inclusion (DEI).

15. What are the anticipated additional project costs per year (e.g. for consumables, travel)? Note: we provide a total RSTG of £8,250 for the duration of the PhD. Please provide an indication of the nature of the costs and how you as a project team, plan to fund these additional costs (no character limit). Provide a grant number or explicit description of the source of any additional costs required above that provided by the RSTG. *
16. Does the project require ethical approval? *

Yes

No

17. If yes, is this already in place/ will be in place by the time the student commences their PhD?

Yes

No

18. Is the project suitable for part time study *

Yes

No

The Supervisory Team: Lead Supervisor

Please ensure and confirm that you meet the requirements for supervisor eligibility by the lead HEI

19. Lead Supervisor Title: *

Professor

Dr

Other

20. If you selected Other, please specify:

21. Have all supervisors in your team completed and Mandatory DEI training (external or from your home institution)

Yes

No

22. Lead Supervisor First Name: *

23. Lead Supervisor Surname: *

24. Lead Supervisor Affiliation: *

Cardiff University

Aberystwyth University

- Queen's University Belfast
- London School of Hygiene and Tropical Medicine

25. College / Faculty / Section:

26. Department / School:

27. Lead Supervisor Email: *

28. Does the Lead Supervisor fit the category of 'Early Career Researcher' ? (defined as an individual who is within eight years of the award of their PhD).

- Yes
- No

The next sections ask for details of the industry/organisation partner supervisor and co-supervisor. Note that at least one of the co-supervisors must be from one of the core partner institutions (Cardiff University, Aberystwyth University, Queen's University Belfast and or LSHTM) other than your own. All projects must have an industry/organisation partner (this can be form one of our official 28 partners see end of document, or a industry/organisation partner approved by the CDT Management Board).

The Supervisory Team: The Industry/Organisation Supervisor

29. Industry/Organisation Partner Supervisor Title: *

- Professor
- Dr
- Mr
- Mrs

Ms

Other

30. If you selected Other, please specify:

31. Industry/Organisation Partner Supervisor First Name: *

32. Industry/Organisation Partner Supervisor Surname: *

33. Industry/Organisation Partner Supervisor Email: *

34. Partner organisation (select from drop-down list) *

- Wales Veterinary Science Centre
- Techion Ltd.
- Boehringer Ingelheim
- Thompsons and Sons Ltd.
- Agri-Food and Biosciences Institute (AFBI)
- UK Health Security Agency, UKHSA
- Public Health Wales
- SANParks, Scientific Services, Savanna and Grassland Research Unit
- Military Health Res Centre (Cameroon Govt, Dept. of Defense)
- DEFRA
- Food Standards Agency, FSA
- Office of National Statistics (ONS)
- The Centre for Environment, Fisheries and Aquaculture Science (Cefas)
- Hywel Dda, NHS Wales
- Belfast Health and Social Care Trust
- Natural History Museum, London
- ESCCAP UK & Ireland, European Scientific Counsel Companion Animal Parasites
- Fondazione Edmund Mach
- Earlham Institute
- Chobe Research Institute
- National Farming Union (NFU) Wales
- National Sheep Association (NSA)
- World Health Organisation
- University of Namibia
- Università degli studi di Milano
- Iowa State University
- University of Fort Hare
- Environment Platform Wales
- Other

35. If you selected Other, please specify:

The Supervisory Team: Co-Supervisor 1

36. Co-Supervisor 1 Title: *

Professor

Dr

Other

37. If you selected Other, please specify:

38. Co-supervisor 1 First Name: *

39. Co-supervisor 1 Surname: *

40. Co-supervisor 1 University Affiliation: *

Cardiff

Aberystwyth University

Queen's University Belfast

London School of Hygiene and Tropical Medicine

41. College / Faculty / Section:

42. Department / School:

43. Co-supervisor 1 Email: *

44. Does this Co-Supervisor fit the category of 'Early Career Researcher' ? (defined as an individual who is within eight years of the award of their PhD).

Yes

No

The Supervisory Team: Co-Supervisor 2

45. Add another supervisor: *

Yes

No

46. Co-supervisor 2 Title:

Professor

Dr

Other

47. If you selected Other, please specify:

48. Co-supervisor 2 First Name:

49. Co-supervisor 2 Surname:

50. Co-supervisor 2 Affiliation:

Cardiff

Aberystwyth University

Queen's University Belfast

London School of Hygiene and Tropical Medicine

51. If you selected Other, please specify: Please check your University regulations regarding co-supervisor eligibility.

52. College / Faculty / Section:

53. Department / School:

54. Co-supervisor 2 Email:

55. Does this Co-Supervisor fit the category of 'Early Career Researcher' ? (defined as an individual who is within eight years of the award of their PhD).

Yes

No

The Supervisory Team: Co-Supervisor 3

56. Add another supervisor: *

Yes

No

57. Co-supervisor 3 Title:

Professor

Dr

Other

58. If you selected Other, please specify:

59. Co-supervisor 3 First Name:

60. Co-supervisor 3 Surname:

61. Co-supervisor 3 Affiliation:

- Cardiff
- Aberystwyth
- Queens University Belfast
- London School of Hygiene and Tropical Medicine
- Other

62. If you selected Other, please specify: Please check your University regulations regarding co-supervisor eligibility.

63. College / Faculty Section:

64. Department / School:

65. Co-supervisor 3 Email:

66. Does this Co-Supervisor fit the category of 'Early Career Researcher' ? (defined as an individual who is within eight years of the award of their PhD).

- Yes
- No

The Supervisory Team: Co-Supervisor 4

67. Add another supervisor: *

Yes

No

68. Co-supervisor 4 Title:

Professor

Dr

Other

69. If you selected Other, please specify:

70. Co-supervisor 4 First Name:

71. Co-supervisor 3 Surname:

72. Co-supervisor 4 Affiliation:

Cardiff

Aberystwyth University

Queen's University Belfast

London School of Hygiene and Tropical Medicine

73. If you selected Other, please specify: Please check your University regulations regarding co-supervisor eligibility.

74. College / Faculty Section:

75. Department / School:

76. Co-supervisor 4 Email:

77. Does this Co-Supervisor fit the category of 'Early Career Researcher' ? (defined as an individual who is within eight years of the award of their PhD).

Yes

No

Supervisor Experience and Capacity

78. Current number of PhDs being supervised as 1st supervisor (Lead Supervisor)

79. Number of full-time PhD students starting 2018/2019 through to 2023/2024 (Lead Supervisor)

80. Number of those starts who submitted in 4 years (Lead Supervisor)

81. Number of PhD students being co-supervised (Lead Supervisor)

82. Current number of PhDs being supervised as 1st supervisor (Co-Supervisor 1)

83. Number of full-time PhD students starting 2018/2019 through to 2023/2024 (Co-Supervisor 1)

84. Number of those starts who submitted in 4 years (Co-Supervisor 1)
85. Number of PhD students being co-supervised (Co-Supervisor 1)
86. Current number of PhDs being supervised as 1st supervisor (Co-Supervisor 2)
87. Number of full-time PhD students starting 2018/2019 through to 2023/2024 (Co-Supervisor 2)
88. Number of those starts who submitted in 4 years (Co-Supervisor 2)
89. Number of PhD students being co-supervised (Co-Supervisor 2)
90. Current number of PhDs being supervised as 1st supervisor (Co-Supervisor 3)
91. Number of full-time PhD students starting 2018/2019 through to 2022/2023 (Co-Supervisor 3)
92. Number of those starts who submitted in 4 years (Co-Supervisor 3)
93. Number of PhD students being co-supervised (Co-Supervisor 3)
94. Current number of PhDs being supervised as 1st supervisor (Co-Supervisor 4)
95. Number of full-time PhD students starting 2018/2019 through to 2023/2024 (Co-Supervisor 4)

96. Number of those starts who submitted in 4 years (Co-Supervisor 4)

97. Number of PhD students being co-supervised (Co-Supervisor 4)

98. Comments on above (optional):

99. I confirm that I have institutional approval, e.g. from Head of School/Faculty/Department, to submit this project proposal. *

Yes

No

100. Please confirm that the partner has agreed to participate in the project. Note that if your project is shortlisted, a letter of commitment will be required, outlining the partner contribution to the project *

Yes, definite partner approval

No, partner approval not gained yet

101. By submitting this project I agree to be involved in OneZoo CDT student cohort training activities and cohort-building events. *

Yes

No

PLEASE NOTE: THIS IS THE LAST QUESTION. CLICKING 'FINISH' WILL SUBMIT YOUR PROPOSAL AND IT CANNOT BE UNDONE OR AMENDED.

- ◆ Thank you for completing your project proposal. If you are seeing this message then please be assured we have received your application. There will be **no** email follow-up to confirm receipt, but we aim to let you know the outcome of the submission by mid-November.
- ◆ If you are shortlisted, you will need to submit your letter of Industry/Organisation support to the OneZoo CDT, using the email address: OneZoo@cardiff.ac.uk. Please preface the email heading with your Surname then Project Industry/Organisation Letter of Support: 'Organisation name'.
- ◆ For any queries, please reach out to the OneZoo CDT Team or the Co-directors.