

# GW4 BioMed MRC Doctoral Training Partnership: Supervisor Project Proposals (2021/22)

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## Page 1: GW4 BioMed Project Proposals: 2019-20 Intake

Please refer to the FAQ document when completing your project proposal. This form should be submitted by **17:00 on Monday 27th July 2020**.

Please note that this form can be saved and completed in stages BUT **cannot be shared** with other people. If you wish to collaborate and share your answers before submission, then you will have to do this via a Word document then cut and paste your answers into this form at a later stage.

**Once you have submitted the form it cannot be revised or amended.** If you realise you have made a mistake after submission (clicking on the 'Finish' button) you will need to re-do the whole form, and let us know so that we can delete the previous version.

Please download your submission receipt and save a copy of your answers at the end of the form

## Page 2: Project Details

Project Title (no character limit): \* *Required*

The title is important for attracting applicants. Please take care to make your title understandable to those who are not yet experts in the area.

Research Theme: *Please indicate the research theme that is most appropriate for this project:* \* *Required*

[+ More info](#)

- Infection, Immunity & Repair
- Neuroscience & Mental Health
- Population Health
- Other

**If you selected Other, please specify (no character limit):** Occasionally excellent projects that fall outside the 3 priority themes will be supported so long as they have real strength in the cross cutting skills areas

Cross-cutting skills priority areas are: data science; in vivo science; interdisciplinary skills (e.g. maths, imaging, health economics, engineering, chemistry)

Please provide a summary of your project which will attract students to apply, if your project is shortlisted and advertised (maximum 350 characters) \* *Required*

Your answer should be no more than 470 characters long.

We use this section on our website to advertise your project. Try to avoid descriptions which are jargon laden and impenetrable to those who are not yet experts in the field.

### Keywords for Advertising

Please provide up to 5 keywords that summarise the project (no character limit)	
1	<input type="text"/>
2	<input type="text"/>
3	<input type="text"/>
4	<input type="text"/>
5	<input type="text"/>

# Page 3: The Supervisory Team: Lead Supervisor

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

Lead Supervisor Title: \* Required

Professor  
 Dr  
 Other

If you selected Other, please specify:

Lead Supervisor Firstname: \* Required

Lead Supervisor Surname: \* Required

Lead Supervisor University Affiliation: \* Required

College / Faculty: \* Required

Department / School: \* *Required*

Lead Supervisor Email: \* *Required*

Lead Supervisor Telephone Number

# Page 4: The Supervisory Team: Co-Supervisor 1

Co- Supervisor 1 Title: \* *Required*

Professor  
 Dr  
 Other

If you selected Other, please specify:

Co-supervisor 1 Firstname: \* *Required*

Co-supervisor 1 Surname: \* *Required*

Co-supervisor 1 University Affiliation: \* *Required*

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

College / Faculty: \* *Required*

Department / School: \* *Required*

Co-supervisor 1 Email: \* *Required*

## Page 5: The Supervisory Team: Co-Supervisor 2

Add another supervisor: \* *Required*

- Yes
- No

Co-supervisor 2 Title:

- Professor
- Dr
- Other

If you selected Other, please specify:

Please Ignore *Optional*

Co-supervisor 2 Firstname:

Co-supervisor 2 Surname:

Co-supervisor 2 Affiliation:



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

College / Faculty: *Optional*

Department / School: *Optional*

Co-supervisor 2 Email:

## Page 6: The Supervisory Team: Co-Supervisor 3

Add another supervisor: \* *Required*

- Yes
- No

Co-supervisor 3 Title:

- Professor
- Dr
- Other

If you selected Other, please specify:

Please ignore *Optional*

Co-supervisor 3 Firstname:

Co-supervisor 3 Surname:

Co-supervisor 3 Affiliation:

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

College / Faculty: *Optional*

Department / School: *Optional*

Co-supervisor 3 Email:

## Page 7: The Supervisory Team: Co-Supervisor 4

Add another supervisor: *Optional*

- Yes
- No

Co-supervisor 4 Title:

- Professor
- Dr
- Other

If you selected Other, please specify:

Please ignore *Optional*

Co-supervisor 4 Firstname:

Co-supervisor 4 Surname:

Co-supervisor 4 Affiliation:

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

College / Faculty: *Optional*

Department / School: *Optional*

Co-supervisor 4 Email:

## Page 8: The Proposed Project

*Please refer to selection criteria and the FAQ and consider how your project demonstrates high quality doctoral training and research*

Please describe the proposed project (maximum of 3000 characters): \* *Required*

Your answer should be no more than 4000 characters long.

*Descriptions will be considered by the Theme Panel, which may include non-specialist members, and will be advertised on HEI websites to potential applicants, so must be written in a style/language understandable to both audiences.*

Has this project received ethical approval? \* *Required*

- Yes
- No
- Other

If you selected Other, please specify:

Has this project been peer-reviewed? \* *Required*

- Yes
- No
- Other

If you selected Other, please specify:

Would you consider the project to be wet- or dry-lab based? If you have selected Other, please provide further details. \* *Required*

- Wet lab
- Dry lab
- Other



If you selected Other, please specify (No character limit):

# Page 9: Excellence of the Research and Training Environment

Please refer to selection criteria and FAQ document and consider: research funding; publication record; PhD submission rates; and critical mass; both in terms of the named supervisors and their wider research group(s)/network(s), of relevance


## PhDs and submissions

	Current number of PhDs being supervised as 1 <sup>st</sup> supervisor	Number of full-time PhD students starting 2010/11 through to 2020/21	Number of those starts who submitted in 4 years
Lead Supervisor	<input type="text"/>	<input type="text"/>	<input type="text"/>
Co-Supervisor 1	<input type="text"/>	<input type="text"/>	<input type="text"/>
Co-Supervisor 2	<input type="text"/>	<input type="text"/>	<input type="text"/>
Co-Supervisor 3	<input type="text"/>	<input type="text"/>	<input type="text"/>

Comments on above (optional - no character limit):

Please provide evidence of the quality of the research and training environment (max. 4,000 characters): \* Required

Your answer should be no more than 5000 characters long.



POUR MEMOIRE:

1. Evidence of **high quality doctoral training (the project)**:
  1. Significance, originality, feasibility and degree of challenge presented by the proposed research
  2. Research training, including use of novel, cutting-edge/innovative technologies,

approaches and/or special resources

3. Added-value features, e.g. exposure to working across disciplinary boundaries, opportunities for collaboration with other academic centres or industries
4. Strategy for knowledge transfer and maximising the impact of the doctoral research.

2. Evidence of **an excellent research and training environment (the environment)**:

1. Track record of the supervisors in attracting research funding (including non-MRC funding) in the last 5 years
2. Publication of research outputs in high quality journals in the last 5 years
3. Critical mass of academic and research staff, and doctoral students in the last 5 years
4. Project supervisors' PhD submission rates in the last 5 years.

## Page 10: Alignment of the Project with Relevant Strategic Priorities

*Please refer to selection criteria and Para 19 of the FAQ document, and describe how the project will address, as applicable:*

- *one or more of the strategic skills priority areas;*
- *collaboration across GW4 partner institutions;*
- *development of early career researchers as supervisors*

Please indicate how the project aligns with relevant strategic priorities (Max. 3,500 characters):

Your answer should be no more than 4700 characters long.

*Strategic skills alignment should be described in the text above, but please also indicate by tick-box(es) which of the strategic skills areas will be developed through the project*

- Data Science skills
- Interdisciplinary skills
- In vivo skills

## Page 11: Identification of Project-Specific Training Needs

Please identify high-level/high-cost training needs that will need to be supported by the DTP for this project to be feasible (e.g. in vivo work; international collaboration) Please also state use of existing courses/resources across GW4 that can be accessed to provide specialist training (max. 2,500 characters).

Your answer should be no more than 3400 characters long.

*Do you consider that the project duration will need to be extended (from 3.5 years) for this?*

- Yes
- No
- Dependent on successful applicant

## Page 12: Approvals

I confirm that I have institutional approval, eg from Head of School/Faculty/Dept, to submit this project proposal.

- yes
- no

A GW4 BioMed Studentship includes a UKRI level stipend, fees, RTSG of up to £5k per annum (depending on nature of project) and a travel grant of £300 per annum. Studentships are funded for 3.5 years with the submission deadline at 4 years. Additional awards can be made to cover the cost of high cost or exceptional training needs via a biannual competitive bidding process. **There are NO additional DTP funds for enhanced project costs.** Note the RTSG is for research training and support and in line with UKRI and MRC policy, must be made available to the students for costs of, for example, training workshops, conference attendance and travel associated with attending development activities and placements. It must not be used solely for the purchase of consumables and **MUST NOT** be used at all for the purchase of items which would reasonably be expected to be provided by the institution. Project costs must therefore be covered by laboratory or programme grants.

I confirm that by submitting this project I undertake to contribute to student training (including online facilitation) and cohort building events run by the DTP for the benefit of DTP students.

- yes
- no

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



# Page 13: Thank You!

Thank you for completing your project proposal. We aim to let all lead supervisors know the outcome of the shortlisting process by the end of **Thursday 17th September 2020**.

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## Key for selection options

### **5.d - Lead Supervisor University Affiliation:**

Bath  
Bristol  
Cardiff  
Exeter

### **6.d - Co-supervisor 1 University Affiliation:**

Bath  
Bristol  
Cardiff  
Exeter  
Other

### **7.e - Co-supervisor 2 Affiliation:**

Bath  
Bristol  
Cardiff  
Exeter  
Other

### **8.e - Co-supervisor 3 Affiliation:**

Bath  
Bristol  
Cardiff  
Exeter  
Other

### **9.e - Co-supervisor 4 Affiliation:**

Bath

Bristol  
Cardiff  
Exeter  
Other

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