DOROTHY

DevelOp interdisciplinaRy apprOaches to heaLTH crisis collaborativelY

2023[1]

Deadline for submission: 16:00 Irish time, 21 June 2023

All applicants must create and complete their submission through the online system by the deadline of **16:00 (Irish time) on 21 June 2023.** Please see the **Guide for Applicants** on https://dorothy.ie for further information prior to submitting your application online. All sections of the online application form will have to be completed in full.

This Word document is provided solely for information purposes and will not be used to submit an application for DOROTHY fellowship.

Applicant details and host institutions

Name:

Email address:

Contact telephone number:

Contact address:

Date of birth:

ORCID Identifier:

ORCID Identifier provides a persistent digital identifier that distinguishes you from every other researcher. If you do not currently have an ORCID Identifier, please register for one at www.orcid.org and provide us with your unique 16-digit identifier

What is your nationality, i.e. your passport-issuing country?

What is your 'experienced researcher" status?

1. In possession of a doctoral degree
2. At least four years of full-time equivalent experience

Refer to the DOROTHY COFUND Guide for Applicants for for an explanation of what constitutes an experienced researcher

*

When did you achieve "experienced researcher" status?

[DD/MM/YYYY]

Are you a national of a European Union member state or an associated country*?	
Yes	☐
No	☐

* A list of Horizon 2020 Member States and Associated Countries is available at https://research-and-innovation.ec.europa.eu/statistics/framework-programme-facts-and-figures/horizon-2020-country-profiles_en

Do you currently hold, or have you previously held, any other Irish Research Council awards (including awards made under IRCSET and IRCHSS)?	
Yes	☐
No	☐

If you answered "yes" above: Please provide further details:

DOROTHY applicants must not currently hold, or have previously held, an IRC/MSCA co-funded fellowship CAROLINE, INSPIRE, CARA or ELEVATE.

English language competency

Appliants are required to be fluent in the English language. As a guide, the minimum expected level of English language competencies is level C1 on the Common European Framework of Reference for Languages (CEFR) scale.

Please indicate your English language competency according the the CEFR scale (based on your self-assessment):
[dropdown list]

<div style="background-color:purple; color:white; text-align:center; font-weight:bold;">Main host organisation and academic supervisor details</div>

Applicants will select their proposed __main host organisation__ from the list of organisations provided by the Irish Research Council in the online application system.

Applicants will select their proposed __academic supervisor__ from the list of supervisors registered in the online application system. If the proposed academic supervisor does not appear in the list of registered academic supervisors in the given main host organisation, applicants should liaise with the research office of the relevant main host organisation.

<div style="background-color:purple; color:white; text-align:center; font-weight:bold;">Outgoing supervisor, organisation and secondment details</div>

Outgoing supervisor and Outgoing host organisation

*Applicants will provide the details of the outgoing supervisor and their affiliated organisation. **Applicants will upload the letter of commitment from the outgoing supervisor**. A sample letter will be provided in the Guide for applicants.*

Secondment supervisor (if applicable)

The DOROTHY COFUND website and Guide for Applicants have a list of potential secondment hosts, although applicants may also propose their own secondment. The applicant can provide the details of their choosen secondment host on the online application

form. Responsibility for proposing/agreeing a commitment with such an organisation rests with the applicant, their main supervisor and the secondment host.

First name:

Last name:

Title:

Position:

Email address:

Organisation:

Academic qualifications

Examination results, qualification names and other information provided in this section must correspond exactly with that on relevant official transcripts. Successful applicants will be required to provide official transcripts/parchments before awards are confirmed. In case of discrepancies between results provided in the application form and those on official transcripts, offers of awards will be withdrawn.

If the language of a transcript/parchment is not English, the name of the degree and overall result if expressed verbally (such as "mention très honorable avec félicitations du jury" or "отлично/otlichno") must be provided in the language of the transcript/parchment as well as in English. It is not sufficient to provide only English translation/equivalent of the name of the degree or result.

Bachelor's Degree (or degree equivalent to the Honours Bachelor Degree level 8 on the Irish National Framework of Qualifications NFQ, see http://www.nfq-qqi.com/index.html)

Institution:

Graduation date:
dd/mm/yyyy

Qualification type and name:

Final result/grade/grade point average:

Any additional information relating to this degree can be included here, e.g. dissertation title, area of study:

[maximum 300 words]

Second Bachelor's Degree (or degree equivalent to the Honours Bachelor Degree level 8 on the Irish National Framework of Qualifications NFQ, see http://www.nfq-qqi.com/index.html), if applicable

Institution:

Graduation date:
dd/mm/yyyy

Qualification type and name:

Final result/grade/grade point average:

Any additional information relating to this degree can be included here, e.g. dissertation title, area of study:

[maximum 300 words]

Master's Degree (or degree equivalent to the Master's Degree level 9 on the Irish National Framework of Qualifications NFQ, see http://www.nfq-qqi.com/index.html), if applicable

Type:	
Taught	☐
Research	☐

Institution:

Graduation date: dd/mm/yyyy

Qualification type and name:

Final result/grade/grade point average:

Any additional information relating to this degree can be included here, e.g. dissertation title, area of study: *[maximum 300 words]*

Second Master's Degree (or degree equivalent to the Master's Degree level 9 on the Irish National Framework of Qualifications NFQ, see http://www.nfq-qqi.com/index.html), if applicable

Type:	
Taught	☐
Research	☐

Institution:

Graduation date: dd/mm/yyyy

Qualification type and name:

Final result/grade/grade point average:

Any additional information relating to this degree can be included here, e.g. dissertation title, area of study: *[maximum 300 words]*

Doctoral Degree (or degree equivalent to the Doctoral Degree level 10 on the Irish National Framework of Qualifications NFQ, see http://www.nfq-qqi.com/index.html), if applicable

Qualification type and name:

Institution:

Country:

Name of your supervisor:

Title of your doctoral thesis:

Abstract:

[maximum 300 words]

Start date:

Has the degree been awarded?	
Yes	☐
No	☐

If you answered "yes" above: Provide date of graduation:
dd/mm/yyyy

Any additional information relating to this degree can be included here, e.g. dissertation title, area of study:

[maximum 300 words]

Other Education

Please provide any additional information relevant to your academic background which should include the name, location and dates for each relevant course listed. For major awards provide also equivalency of the degree to the Irish National Framework of Qualifications.

[maximum 300 words]

<div style="text-align:center">**Research awards**</div>

Reseach award 1:

Title:

Amount:

Source:

Award type: (i.e. prize, research grant, travel grant etc.)

Year of award:

Duration:

Reseach award 2:

Title:

Amount:

Source:

Award type: (i.e. prize, research grant, travel grant etc.)

Year of award:

Duration:

Reseach award 3:

Title:

Amount:

Source:

Award type: (i.e. prize, research grant, travel grant etc.)

Year of award:

Duration:

Please provide any additional information regarding your relevant research awards/achievements since beginning a career as researcher (since you completed the degree that qualifies you to embark on doctoral studies in Ireland.

[maximum 300 words]

Fellowship Proposal

Project title:

[maximum 100 words]

Primary area*:
[applicants will select from the dropdown list available in the online system]

Discipline*:
[applicants will select from the dropdown list available in the online system]

Other research area(s)*:
[applicants will select from the dropdown list available in the online system]

*Please refer to the research categorisation document available in the Guide for Applicants on the DOROTHY COFUND website for the list of *primary areas*, *disciplines* and *other research areas.*

Second research area and discipline categorisation (if interdisciplinary):

If your proposed research is interdisciplinary, please indicate the second categorisation here, i.e. *primary area*, *discipline* and *other research area.* Please refer to the research categorisation document available in the Guide for Applicants on the DOROTHY COFUND website.

Keywords describing proposed research:

Please provide an **abstract of your fellowship proposal**. The abstract should summarize research into public health crises and their legacies as well as career development and training aspects of the proposed fellowship. Relevance to **public health crises** and expected impact of the research conducted must be addressed.

[maximum 500 words]

Please provide a **lay abstract of your proposed research into public health crises and their legacies** . The lay abstract will be used to inform a non-expert audience:

[maximum 300 words]

Excellence

Please provide details of your proposed research into public health crises and their legacies to include aims, objectives and central research questions of the project in terms of **public health crises**.

[maximum 500 words]

Explain how the proposal relates to the "*state of the art*". Suggest how the project will make a new contribution to knowledge. Do not provide bibliographical lists or footnotes here.

[maximum 500 words]

Demonstrate how your proposed fellowship fulfills the aims of the scheme as outlined in the Guide for Applicants. Include references to public health crises as applicable to your proposal. Outline how the academic and other non-academic spheres will benefit from the proposed research (such as translation of research findings into policies and practice, integrating research and innovative approaches into programming and activities, conducting impact assessment, creating/strengthening collaborations with research performing organisations etc.)

[maximum 500 words]

Please describe the research design and methodologies to be employed in carrying out your fellowship, to include for example investigative and analytic methods and theoretical frameworks, *(including interdisciplinary approaches, consideration of the gender dimension and other diversity aspects if relevant for the research project, and the quality of open science practices, including sharing and management of research outputs and engagement of citizens, civil society, and end users, where appropriate)*

[maximum 1000 words]

Impact

Provide a description of planned training activities for the acquisition of new knowledge and skills. For example, gaining research skills and techniques, communication skills, research management, networking, and other transferable skills etc. during the period of the fellowship, during the outgoing phase, the return phase and during any non-academic secondment.

Outline the expected three-way transfer of knowledge between you, your host organisation, and associated partner for outgoing phase.
Give a rationale for, and indicate the added value of, the non-academic secondment (if applicable).
Detail how the fellowship will enable you to gain skills relevant to employment outside the traditional academic sector.
Detail how the fellowship will enable you to acquire competencies that improve the prospects of reaching and/or reinforcing a position of professional maturity, diversity and independence.
In addition to outlining your individual training plans, and their benefits, detail also the benefits of the DOROTHY programme-wide training to your research and career development.

[maximum 1250 words]

Please outline your plans for the dissemination and knowledge exchange, including communication activities, of your research, including publications, conference attendance, poster presentations and reports.

Describe the dissemination, exploitation measures that are planned, and the target group(s) addressed (e.g., scientific community, end users, policy makers, public at large). Regarding communication measures and public engagement strategy, the aim is to inform and reach out to society and show the activities performed, and the use and the benefits the project will have. Indicate how impact of your fellowship will be measured. Applicants should adhere to the Horizon 2020 Communicating EU research and innovation guidance for project participants document.

[maximum 500 words]

Please describe your project's contribution to the expected scientific, societal, and economic impacts in respect of **public health crises**.

Provide a narrative explaining how the project's results are expected to make a difference in terms of impact, beyond the immediate scope and duration of the project, referring to the effects of your project, and not R&I in general in this field. State the target groups that would benefit.

[maximum 500 words]

Implementation

Please provide a <u>schedule</u> to include (a) milestones and deliverables for completion of the proposed fellowship, (b) risks that might endanger reaching these deliverables and (c) the contingency plans to be put in place in order to mitigate these risks:

[maximum 500 words]

Applicants will be required to <u>upload a Gantt chart representing their fellowships' schedule</u>, to include secondment(s), milestones and deliverables, outreach and dissemination activities etc., as outlined in the fellowship proposal, including the career training and development plan. A Gantt chart is mandatory.

There is an option on the system at this point to upload <u>a supplementary document</u> that includes <u>essential information</u> required for the interpretation and understanding of the proposal, rather than additional information about the research proposal. Typically the supplementary documents would include graphical information such as diagrams, maps or other information which cannot be entered into the structured online application which accepts plain text only. Please <u>do not upload documents with additional information that is not essential for the interpretation and understanding of the proposal</u>, such as for example your publications, promotional materials and similar.

Please describe the organisation and management structures in place to ensure objectives are met. Discuss the research and/or administrative risks that might endanger reaching your objectives and the contingency plans to be put in place should risks occur.

[maximum 500 words]

Please outline the reasons for choosing the proposed **main host organisation**. Describe the relevant research infrastructure, logistics, facilities, training and development opportunities and relevant resources that will be available to you in the proposed main host organisation. Detail the nature and quality of the research group as applicable, and how you will be integrated in order that maximum knowledge and skills can be gained from the fellowship.

[maximum 400 words]

Please outline the reasons for choosing your proposed **main supervisor**. Include information about the proposed main supervisor's relevant key research achievements, involvement in research and training programmes, collaborations with relevant non-academic organisations, mentoring etc.

[maximum 400 words]

Please outline suitability of your proposed **outgoing supervisor**. Include information about the proposed supervisor's relevant key achievements, involvement in research and training programmes, collaborations with higher education institutions/research performing organisations, mentoring etc.

[maximum 400 words]

Please outline the reasons for choosing the proposed outgoing **host organisation for the outgoing phase**. Describe the relevant research infrastructure, logistics, facilities, training and development opportunities and relevant resources that will be available to you in the proposed outgoing host organisation. Detail the nature and quality of the research group as applicable, and how you will be integrated in order that maximum knowledge and skills can be gained from the fellowship.

[maximum 400 words]

Relevant work experience

Please provide details of your relevant work experience in reverse chronological order, starting with your most recent post. Include details of e.g., any postdoctoral research, research assistant posts, relevant teaching posts and / or enterprise employment.

DO NOT INCLUDE EDUCATIONAL DETAILS IN THIS SECTION, i.e. undergraduate or postgraduate (MSc or PhD) research. These should be detailed only in the section Academic Qualifications. If you do not have Relevant Work Experience you can leave this section empty.

Current position

Organisation name:

Organisation full address:

Country in which you are residing:

Date employed from:

Employment status:	
Permanent	
Indefinite duration	
Fixed term contract	

> *If you selected Fixed term contract above:* Please provide the end date of your contract:

Department/Organisational unit:

Research mentor (if applicable):

Brief description of work experience, duties and responsibilities:

[maximum 300 words]

Research project title and abstract (if applicable):

[maximum 300 words]

Previous position 1

Organisation name:

Organisation full address:

Country in which you were residing during while holding this position:

Date employed from:

Date employed to:

Department/Organisational unit:

Research mentor (if applicable):

Brief description of work experience, duties and responsibilities:

[maximum 300 words]

Research project title and abstract (if applicable):

[maximum 300 words]

Previous position 2

Organisation name:

Organisation full address:

Country in which you were residing during while holding this position:

Date employed from:

Date employed to:

Department/Organisational unit:

Research mentor (if applicable):

Brief description of work experience, duties and responsibilities:

[maximum 300 words]

Research project title and abstract (if applicable):

[maximum 300 words]

Other relevant work and voluntary experience

Please include details of any other relevant work and voluntary experience to date and explain how the above experience is relevant to your research proposal. This should include name of the employer/organisation you volunteered for, job title/role, nature of duties and responsibilities, as well as duration of employment/engagement with the organisation

[maximum 300 words]

Please explain how the above experience is relevant to your research proposal

[maximum 300 words]

Breaks in your research career

Please provide details of any periods of leave from research (for example, due to parental leave, long-term absence through illness or working in industry)

[maximum 500 words]

Publications & other research outputs

Please do not include in this section any type of journal or publication metrics, e.g. impact factor and h-index[2], or refer to the total number of papers you have authored or co-authored. *Preprints may only be included where a Digital Object Identifier (DOI) is quoted. Note that publications where the applicant claims joint-first authorship will only be accepted as senior-author publications where the article clearly verifies this.*

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[2] Examples 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

Details of the applicant's top 5 peer-reviewed publications (including peer-reviewed journals, articles, books/book chapters etc.). Specify clearly your contribution to the publication. Please explain why each publication is significant.

Details of up to 15 other publications or research outputs (e.g. publications to date, research awards achieved, creation of data sets & databases, conference papers, patents, excavations, public broadcasts, stage performances, creative writing (such as novels, poetry), creative productions, exhibitions, etc.).

Applicants who have no significant peer-reviewed publications or no other publications and research outputs will be required to upload samples of their written work as follows:

Experienced researchers type 1:

- Doctoral thesis: Table of contents
- One chapter from your Doctoral Thesis
- One further sample of written research work, as you see fit

Experienced researchers type 2:

- THREE samples of written research work.

<div style="background-color:purple; text-align:center">Professional achievements</div>

This section provides an opportunity to outline key contributions you have made as a researcher. These could be but are not limited to academic activities and/or support; contributions to individuals or teams and collaboration; outreach activities and public engagement; engagement outside the academy including policy engagement and knowledge exchange; contributions supporting an improved environment and culture for researchers, including Equality/Diversity/Inclusion. For each example, provide an outline of the stated achievement, what **specific** role you played, why you think it is important, any benefit to the field and, where relevant, the resulting impact.

[maximum 1000 words]

<div style="background-color:purple; text-align:center">Ethical and sex/gender dimension statements</div>

Ethical statement

Applicants should seek guidance on completing ethics self-assessment from their academic mentor. Note that DOROTHY fellowships must comply with the fundamental ethical principles of Horizon 2020 and that Horizon 2020 rules take precedence over national rules. Please refer to the Guide for Applicants and to the H2020 guidance document on completing ethics self-assessment.

Ethics issues table

1. HUMAN EMBRYOS/FOETUSES	
Does your research involve Human Embryonic Stem Cells (hESCs)?	Yes/No

Does your research involve the use of human embryos?	Yes/No
Does your research involve the use of human foetal tissues / cells?	Yes/No
2. HUMANS	
Does your research involve human participants?	Yes/No
Does your research involve physical interventions on the study participants?	Yes/No
3. HUMAN CELLS / TISSUES	
Does your research involve human cells or tissues (other than from Human Embryos/Foetuses, i.e. section 1)?	Yes/No
4. PERSONAL DATA	
Does your research involve personal data collection and/or processing?	Yes/No
Does your research involve further processing of previously collected personal data (secondary use)?	Yes/No
5. ANIMALS	
Does your research involve animals?	Yes/No
6. THIRD COUNTRIES	
Does your research involve non-EU countries?	Yes/No
Do you plan to use local resources (e.g. animal and/or human tissue samples, genetic material, live animals, human remains, materials of historical value, endangered fauna or flora samples, etc.)?	Yes/No
Do you plan to import any material from non-EU countries into the EU? For data imports, please fill in also section 4. For imports concerning human cells or tissues, fill in also section 3.	Yes/No
Do you plan to export any material from the EU to non-EU countries? For data exports, please fill in also section 4. For exports concerning human cells or tissues, fill in also section 3.	Yes/No
If your research involves low and/or lower middle income countries, are benefits-sharing measures foreseen?	Yes/No
Could the situation in the country put the individuals taking part in the research at risk?	Yes/No
7. ENVIRONMENT & HEALTH and SAFETY	
Does your research involve the use of elements that may cause harm to the environment, to animals or plants? For research involving animal experiments, please fill in also section 5.	Yes/No
Does your research deal with endangered fauna and/or flora and/or protected areas?	Yes/No
8. DUAL USE	
Does your research have the potential for military applications?	Yes/No
9. MISUSE	
Does your research have the potential for malevolent/criminal/terrorist abuse?	Yes/No
10. OTHER ETHICS ISSUES	
Are there any other ethics issues that should be taken into consideration?	Yes/No

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Ethical statement

Please provide a statement detailing the careful consideration you have given to the ethics issues identified as relevant to your proposed fellowship and how you plan address these.

[maximum 1000 words]

Sex/gender dimension statement

Please read carefully Appendix 5 - Sex/Gender Dimension in Research in the Call Document for help in answering this question.

Does your research involve any of the following?	
Humans as the research focus	☐
Animals as the research focus	☐
Human samples and/or data	☐
Humans involved as consumers, users, patients, or in trials	☐
Research on animals, animal samples and/or data	☐
Research outputs with implications for end users or consumers	☐

Please carefully read the section on *sex/gender dimension* in the Guide for Applicants for help in answering this question

If you have answered NO to the questions above, please explain why there is no potential biological sex and/or gender dimension to be considered in your proposed research. If you have answered YES to the questions above, indicate how potential biological sex and/or gender issues will be handled. In particular, you are asked to reference the points mentioned in the 'Checklist for sex/gender in research content' in the Irish Research Council's Call Document.

[*maximum 300 words*]

Indicative budget

DOROTHY fellowship awards will include a research allowance for eligible direct research, training and networking costs in the amount of €8,400 per annum. This amount does not include the cost of travel and accomodation to attend DOROTHY programme-wide training events (There is a separate centrally-managed budget for supporting attendance at DOROTHY programme-wide training).
Please outline in the table below how you envisage to use this funding over the entire duration of the fellowship.

The following rules apply:

- Hardware and software critical for implementation of the proposed fellowship is to be purchased in the first year of the award.
- A maximum of €1,000 applies for the purchase of a laptop or desktop computer. The Irish Research Council recognises that in exceptional circumstances, applicants may request the purchase of a laptop or desktop that exceeds this limit. In those instances, applicants must provide a detailed justification that will be subject to review on a case-by-case basis. There is no guarantee that the Irish Research Council will approve requests that exceed the limit.
- Membership fees are not an eligible cost.
- Subsistence/per diem rates are not an eligible cost. Living expenses (e.g., rent, food and phone) are ineligible.
- Stipends for students, salaries for research assistants or other salary costs are not eligible costs.
- Apart from hardware critical for implementation of the proposed fellowship, funds may not be used to purchase capital items.

Essential fellowship expenses:	Total cost planned for funding term:	Justification. Please provide breakdown of costs and reason needed:
Essential research supplies such as small consumables:		
Pay as you go access to national research infrastructure:		

Software and hardware critical for the proposed research:		
Archival research costs:		
Conference travel and participation:		
Generic and/or specialist disciplinary skills training:		
Dissemination:		
Community outreach:		
Other costs:		
Total:		

Personal Statement

Please outline your reasons for choosing this fellowship and your suitability for the fellowship.

Explain why the DOROTHY fellowship is the appropriate next step at this stage of your career. Outline how you intend to maximise the potential benefits of the interdisciplinary, intersectoral and international dimensions of the fellowship.

Please highlight any additional information which has not been included elsewhere in the application, for example:

- Why have you proposed this research topic, relating to public health crises?
- Why are you particularly suited to this topic?
- Which of your attributes, experience and achievements to date demonstrate your capability to successfully implement the fellowship?

[*maximum 500 words*]

Applicant Declarations

I hereby declare that I have read and accept the applicant requirements as set out in the Terms and Conditions and Guide for Applicants on the Irish Research Council website:	
I agree	☐

I hereby declare that I meet the applicable mobility requirements as set out in the Terms and Conditions and Guide for Applicants on the Irish Research Council website:

I agree	☐

I hereby declare that I have read and understood the IRC Privacy Notice as set out in the Terms and Conditions and Guide for Applicants on the Irish Research Council website:	
I agree	☐

Do you intend to access data, materials or any other resources <u>in private custodianship</u>? Note: If yes, you will be required to provide a written authorisation from the relevant entity to the Irish Research Council at the time of award acceptance. Should applicants fail to provide an authorisation from the relevant entity, the award offer may be withdrawn.	
Yes	☐
No	☐

Will an intellectual property agreement with the main organisation and/or secondment host organisation be required?	
Yes	☐
No	☐

Is there a conflict of interests between the applicant and the academic or secondment or placement supervisor?	
Yes	☐
No	☐

If you answered "yes" above: Please provide details

I confirm that the information supplied in this application is correct and recognise that should it become apparent that any of the information provided is inaccurate or unverifiable with appropriate documentation, it will result in the application automatically being deemed ineligible:	
I agree	☐

I hereby declare that this application is my own work and understand that it will be subject to plagiarism checks:	
I agree	☐

Would you like the Irish Research Council to make your application available to other funding agencies and/or enterprise partners for consideration?	
Yes	☐
No	☐