

## Invention for Innovation (i4i) Programme Future Product Development Funding Stream 2

For office use only

### IMPORTANT

Before completing this form, please read the accompanying Guidance Notes.

Note the maximum field sizes shown include both printing and non printing characters such as spaces and carriage returns.

**THIS FORM MUST BE RETURNED BY XXXX XXXXXXXXXXXX XXXX XXXX.**

Reference Number

Date submitted

### 1. Application

Short Project Title\*:

Project Duration \*:  
(months)

Total funding requested \*: (£'s)

Proposed Start Date \*:

### 2. Lead Applicant's Details

Title\*: Please select..

Surname\*:

Forename\*

Post held\*:

Department\*:

Role in project\*:

### 3. Contact details

Institution\*:

Street\*:

Town/City\*:

County\*:

Post Code\*:

Telephone\*:

Extension:

Mobile:

e-mail address\*:

Where did you hear about the programme\*: (drop down) Please select.....

#### 4. Co-applicant details

##### Co-applicant 1

Title: Please select..

Surname:

Forename:

Post held:

Department:

Organisation:

Telephone:

Extension:

e-mail address:

Role in project:

##### Co-applicant 2

Title: Please select..

Surname:

Forename:

Post held:

Department:

Organisation:

Telephone:

Extension:

e-mail address:

Role in project:

**Co-applicant 3**

Title: Please select..

Surname:

Forename:

Post held:

Department:

Organisation:

Telephone:

Extension:

e-mail address:

Role in project:

**Co-applicant 4**

Title: Please select..

Surname:

Forename:

Post held:

Department:

Organisation:

Telephone:

Extension:

e-mail address:

Role in project:

**Co-applicant 5**

Title: Please select..

Surname:

Forename:

Post held:

Department:

Organisation:

Telephone:

Extension:

e-mail address:

Role in project:

**Co-applicant 6**

Title: Please select..

Surname:

Forename:

Post held:

Department:

Organisation:

Telephone:

Extension:

e-mail address:

Role in project:

## 5. Scientific Summary\*

Background (400-800 characters):

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Aims (400-800 characters):

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Plan of Investigation (400-800 characters):

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Potential Impact (400-800 characters):

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## 6. Aims of the project\*:

Including a description of the **inventive step(s)** and the technical challenges to be addressed and overcome. **(Maximum 3500 characters)**

## 7. Background\*:

Detailing other products on the market and the novelty of the proposed project; include details of any other existing IP and its significance to your freedom to operate. **(Maximum 2000 characters)**.

## 8. Project plan and methodology\*:

Including specific milestones and deliverables. Please provide an indication of how any IP which might arise during the project would be handled. (**Maximum 5000 characters**)

### 9. Research Team\*:

Include an explanation of the specific expertise that each member of the research group will be bringing to the project. **(Maximum 3000 characters)**

**10. Please provide details of public and patient involvement (PPI) in the proposed project\*:**

Give details of any PPI which has helped inform this project. **(Maximum 2000 characters)**

**11. Project management\*:**

Outlining the processes that will be put in place to ensure that the project is well managed, commenting on the management structure **(Maximum 1500 characters)**

## 12. Ethical approval\*

**Will ethical approval be required?\***: (Yes/No) Please select..

If not, please indicate why not. **(Maximum 1000 characters)**:

## 13. Declaration concerning other applications\*

**Previous applications\***: Is the work proposed in this application under consideration by another funding body, or currently being funded by another funding body?: (Yes/No) Please select...

If you have answered **Yes** to the above please complete the remainder of question 17\*.

Title of previous application:

Lead applicant's surname:

Lead applicant's forename:

Funding body to whom it was submitted:

Outcome:  
Please Select...

If unsuccessful, please indicate why (Maximum 1,000 characters).

## 14. Monitoring information\*

### Department of Health monitoring\*

In order to categorise applications, the following list of research areas has been provided. Please categorise your research using the following selection boxes. This information will be used solely for monitoring.

**Main subject of the research** – choose most appropriate category from the UKCRC Health Categories list AND most appropriate from UKCRC detailed list of Research Activity Codes. For guidance please see the UKCRC Health Research Analysis which can be found at <http://www.ukcrc.org/>

(For example: Health Category – Cardiovascular and Research Activity – 6.4 Evaluation of Treatment, surgery).

### Subject Categories: (Please tick all that apply.....)

- |  |                          |                                    |                          |
|--|--------------------------|------------------------------------|--------------------------|
| Blood  | <input type="checkbox"/> | Musculoskeletal                    | <input type="checkbox"/> |
| Cancer   | <input type="checkbox"/> | Neurological                       | <input type="checkbox"/> |
| Cardiovascular   | <input type="checkbox"/> | Oral and Gastrointestinal          | <input type="checkbox"/> |
| Congenital Disorders   | <input type="checkbox"/> | Renal and Urogenital               | <input type="checkbox"/> |
| Ear  | <input type="checkbox"/> | Reproductive Health and Childbirth | <input type="checkbox"/> |
| Eye  | <input type="checkbox"/> |                                    |                          |
| Health and Social Care Workforce                                   | <input type="checkbox"/> | Respiratory                        | <input type="checkbox"/> |
| Health Economics   | <input type="checkbox"/> | Skin                               | <input type="checkbox"/> |
| Health Inequalities  | <input type="checkbox"/> | Social Care                        | <input type="checkbox"/> |
| Health Promotion   | <input type="checkbox"/> |                                    |                          |
| Health Protection  | <input type="checkbox"/> |                                    |                          |
| Infection  | <input type="checkbox"/> | Specific User Issues               | <input type="checkbox"/> |
| Inflammatory and Immune System                                     | <input type="checkbox"/> |                                    |                          |
| Information and Communication Technologies in Health & Social Care | <input type="checkbox"/> | Stroke                             | <input type="checkbox"/> |
| Injuries and Accidents   | <input type="checkbox"/> |                                    |                          |
| Mental Health  | <input type="checkbox"/> | Generic Health Relevance           | <input type="checkbox"/> |
| Metabolic and Endocrine  | <input type="checkbox"/> | Other                              | <input type="checkbox"/> |

**Research Activity Codes:** (For each category please tick all that apply.....)

<b>1 Underpinning Research</b>	
1.1 Normal biological development and functioning	<input type="checkbox"/>
1.2 Psychological and socioeconomic processes	<input type="checkbox"/>
1.3 Chemical and physical sciences	<input type="checkbox"/>
1.4 Methodologies and measurements	<input type="checkbox"/>
1.5 Resources and infrastructure (underpinning)	<input type="checkbox"/>
<b>2 Aetiology</b>	
2.1 Biological and endogenous factors	<input type="checkbox"/>
2.2 Factors relating to physical environment	<input type="checkbox"/>
2.3 Psychological social and economic factors	<input type="checkbox"/>
2.4 Surveillance and distribution	<input type="checkbox"/>
2.5 Research design and methodologies (aetiology)	<input type="checkbox"/>
2.6 Resources and infrastructure (aetiology)	<input type="checkbox"/>
<b>3 Prevention of Disease and Conditions and Promotion of Well-Being</b>	
3.1 Primary prevention interventions to modify behaviours or promote well-being	<input type="checkbox"/>
3.2 Interventions to alter physical and biological environmental risks	<input type="checkbox"/>
3.3 Nutrition and chemoprevention	<input type="checkbox"/>
3.4 Vaccines	<input type="checkbox"/>
3.5 Resources and infrastructure (prevention)	<input type="checkbox"/>
<b>4 Detection Screening and Diagnosis</b>	
4.1 Discovery and preclinical testing of markers and technologies	<input type="checkbox"/>
4.2 Evaluation of markers and technologies	<input type="checkbox"/>
4.3 Influences and impact	<input type="checkbox"/>
4.4 Population screening	<input type="checkbox"/>
4.5 Resources and infrastructure (detection)	<input type="checkbox"/>
<b>5 Development of Treatments and Therapeutic Interventions</b>	
5.1 Pharmaceuticals	<input type="checkbox"/>
5.2 Cellular and gene therapies	<input type="checkbox"/>
5.3 Medical devices	<input type="checkbox"/>
5.4 Surgery	<input type="checkbox"/>
5.5 Radiotherapy	<input type="checkbox"/>
5.6 Psychological and behavioural	<input type="checkbox"/>
5.7 Physical	<input type="checkbox"/>
5.8 Complementary	<input type="checkbox"/>
5.9 Resources and infrastructure (development of treatments)	<input type="checkbox"/>
<b>6 Evaluation of Treatments and Therapeutic Interventions</b>	
6.1 Pharmaceuticals	<input type="checkbox"/>
6.2 Cellular and gene therapies	<input type="checkbox"/>
6.3 Medical devices	<input type="checkbox"/>
6.4 Surgery	<input type="checkbox"/>
6.5 Radiotherapy	<input type="checkbox"/>
6.6 Psychological and behavioural	<input type="checkbox"/>
6.7 Physical	<input type="checkbox"/>
6.8 Complementary	<input type="checkbox"/>
6.9 Resources and infrastructure (evaluation of treatments)	<input type="checkbox"/>

\* field is mandatory (see Guidance notes)

**7 Management of Diseases and Conditions**

- 7.1 Individual care needs
- 7.2 End of life care
- 7.3 Management and decision making
- 7.4 Resources and infrastructure (disease management)

**8 Health and Social Care Services Research**

- 8.1 Organisation and delivery of services
- 8.2 Health and welfare economics
- 8.3 Policy ethics and research governance
- 8.4 Research design and methodologies
- 8.5 Resources and infrastructure (health services)

**For each category below please tick all that apply**

**Research Team:**

- Academic
- Allied health profession
- Clinician - GP
- Clinician - hospital
- NHS Manager
- NHS Scientist
- Patient/User
- Other Profession (please specify)
- .....

**Type of research/methodology:**

- Clinical trial – phase I, II, III or IV
- Cohort study
- Epidemiological
- Meta analysis
- Qualitative study
- Retrospective review
- Survey
- Systematic review
- Other (please specify)
- .....

**Setting in which research will take place:**

- Emergency care
- Primary care
- Secondary care
- Specialist centre
- Community
- Interface (between any of the above)

**Subjects of research:**

- Adolescents
- Children
- Elderly
- Mentally ill people
- People with learning disabilities
- Physically disabled people
- Other (please specify)
- .....

For each question please select a response from the drop down box below

Region in which research will take place:	Please select.....
Is the research multi-centre?	Please select.....
Place of work of lead applicant:	Please select.....
Profession of lead applicant:	Please select.....