



## Ireland-Northern Ireland-NCI Cancer Consortium

### Joint Research Projects in Cancer 2007

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**Objective:** To foster enduring relationships between cancer researchers and research institutions in the US and on the island of Ireland through support for a shared post-doctoral or clinical researcher working on a defined cancer research project of mutual interest.

In the Republic of Ireland (RoI), research areas covered include, but are not limited to, biomedical and clinical sciences, translational research, public health, epidemiology, health service research and practice-based research.

In Northern Ireland (NI) the research areas covered will be clinical sciences, translational research, public health, epidemiology, health service research and practice-based research.

The Grant is awarded on a full-time basis over three years with the post-doctoral/clinical researcher spending at least one year in the host laboratory of the Principal Investigator in Ireland and at least one year in the host laboratory of the US Principal Investigator. The third year may be divided between the two Investigators, as required.

**Eligibility:** The Grant is open to cancer researchers working on the island of Ireland or in the NCI. Each successful applicant is entitled to only one award in any given year. To be eligible, ***applicants*** must be a Principal Investigator who is:

- A researcher in a recognised research institution on the island of Ireland or an NCI intramural researcher or an NCI grantee in another research institution in the US.
- Actively engaged in cancer research.
- Able to demonstrate the benefits of the award in terms of research, sustainable collaboration and career advancement.
- Apply as part of a team which includes a Principal Investigator from the island of Ireland and a US Principal Investigator.

Post-doctoral researchers recruited under this grant must:

- have a PhD or MD (or expect to complete the degree requirements by the start of the award);  
NB: Clinical researchers engaged in a medical postgraduate or higher training programme are also eligible if they can show the integration of the proposed research project within their training programme. Clinical researchers must provide a letter from the Head of the Training Authority or equivalent confirming their support and describing how the research will integrate within the training programme.
- All employed researchers must be eligible to obtain a J1 visa to work in the US for at least one year. Please note it is the responsibility of the applicant to ensure that the visa requirements are satisfied by a prospective post-doctoral/clinical researcher.

<b>Funding provided:</b>	<p>The total maximum amount of the award is €333,622 or £226,315 for applicants from Northern Ireland. The Grant provides for the post-doctoral/clinical researcher's personnel costs, based on either the current HRB-recognised research salary scales or salary scales approved by the R&amp;D Office, in addition to consumable research costs while on the island of Ireland and travel costs. Consumable research costs while in the US are already funded through the NCI funding mechanism. The award will be funded by the HRB/R&amp;D Office as applicable and will be paid through the Host Research Institution on the island of Ireland.</p> <p>The Grant will contribute to round-trip travel costs associated with the time spent working on the project in the partner host laboratory, up to a maximum of €1,000, health insurance and visa costs while in the US, up to a maximum of €3,000 per year, and a contribution towards relocation and money transfer costs up to a maximum of €4,800. It also covers the cost of attendance at one appropriate scientific meeting per year up to a maximum of €2,000 per year.</p> <p>In addition, the Grant covers the costs associated with a one-week exchange visit/lecture, funded by the NCI, for the Principal Investigator in Ireland and the US Principal Investigator to travel to the respective collaborating Host Institution, up to a total maximum of €2,500.</p>
<b>Start date:</b>	Projects funded under this call will commence in 2008.
<b>How to apply:</b>	<p>Applicants must apply as part of a team comprising one Principal Investigator on the island of Ireland and one US Principal Investigator and a post-doctoral/clinical researcher. The Investigators must have complementary research interests in cancer. The Investigators will determine the order of rotation to best serve the Joint Research Project.</p> <p>All applications should be submitted through the online HRB eGrants system. The link is accessible from the HRB website, <a href="http://www.hrb.ie">www.hrb.ie</a> or <a href="http://egrantsproduction.imaxan.ie/">http://egrantsproduction.imaxan.ie/</a> Signature pages must be submitted in hard copy within five working days of the closing date to the respective funding office.</p>
<b>Closing Dates:</b>	The closing date for applications is <b>5 pm on 17 August 2007</b> .
<b>Selection Procedure:</b>	Competitive selection will be based on international peer review and an evaluation panel.
<b>Assessment Criteria:</b>	Assessment will be carried out considering the scientific merit of the research project, the track record of the applicants, the value added by the transatlantic collaboration and the impact on existing research programmes.
<b>Monitoring:</b>	Investigators must submit a collective scientific and financial progress report at the end of each year and a final report on completion of the Project.
<b>Further Information:</b>	<p>Further information may be obtained from Dr Sallyann O' Brien by email (<a href="mailto:saobrien@hrb.ie">saobrien@hrb.ie</a>) or by phone (+353-1-2345 211) or Dr Nicola Armstrong by email (<a href="mailto:armstrongn@rdo.n-i.nhs.uk">armstrongn@rdo.n-i.nhs.uk</a>) or by phone (+44-28 90553617).</p> <p><i>The HRB/R&amp;D Office reserve the right to reject any application that does not meet the terms of this call. Canvassing of panel members will result in the disqualification of the applicant. In the RoI, the decision of the Board in respect of any grant application is final and cannot be appealed or reviewed.</i></p>



## IRELAND-NORTHERN IRELAND-NCI CANCER CONSORTIUM

### JOINT RESEARCH PROJECTS IN CANCER 2007

#### GUIDELINES FOR COMPLETION OF eGRANT APPLICATION FORM

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The deadline for submission of applications is **5.00 pm on 17 August 2007**. Please note that the system will be taken off-line at 5.00 pm.

While we have made every effort to make the online application as straightforward as possible, if you are not familiar with online systems this procedure will take longer than the conventional hard-copy system. For this reason we suggest you allow extra time to complete your application.

Please use the following notes for reference when completing the application form.

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#### Computer Requirements

You will need:

- A PC (personal computer) or Mac  
The eGrants system has been optimised to work on Internet Explorer version 6 on a PC.
- Connection to the internet  
The eGrants system can be accessed on Internet Explorer/Netscape version 4 or higher. If you have an older version of either browser, you can download a more recent version free of charge at:  
<http://www.microsoft.com/windows/ie/downloads/default.asp> for Internet Explorer.  
<http://wp.netscape.com/download/> for Netscape.

**NOTE:** Please note the Web Editor tool is only available if you are using a PC with Internet Explorer version 6 and upward. Please follow the steps above to download the most recent version of Internet explorer if you have an older version.

- An email address
- Adobe Acrobat Reader, version 5  
This may be downloaded from:  
<http://www.adobe.com/products/acrobat/readstep2.html>

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#### Registration

In order to submit an online application with the HRB, you are required to register at the following address:

<http://egrantsproduction.imaxan.ie/>

**Step 1:** Click on 'Register Yourself' on the left-hand menu. Please supply the details of the Principal Investigator on this screen. If your Host Institution is not listed here, please select the default Host Institution and contact the HRB at [help@hrb.ie](mailto:help@hrb.ie) about registering your Institution. All mandatory fields are marked with an asterisk \*.

Step 2: **When you have submitted your registration, you will receive an email. Follow the instructions in the email to confirm your registration. The email also contains your username, password and researcher ID. You will need your username and password for logging in to the eGrants site and you will need your researcher ID for all future correspondence with the HRB.**

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### **Tools**

When you are filling out your application form, there are a number of useful tools in a menu on the left-hand side of the computer screen. They are:

- User Home
- Edit Profile
- Email Us
- View Application Layout
- Guidelines
- View Form
- Print Form
- Form Headings

**User Home:** This button will return you to your unique user homepage, which gives details of your project title, its submission status, and the number of days to the submission deadline.

**Edit Profile:** This button allows you to update your personal details, which you entered for your registration.

**Email Us:** You may email the HRB helpdesk ([help@hrb.ie](mailto:help@hrb.ie)) for assistance and your query will be answered within 24-hours Monday to Friday.

**View Application Layout:** This button opens another window that contains a list of all the questions on the form. Use this to skip to whichever question you wish to fill in. This is a useful tool to navigate through sections of the form.

**Guidelines:** This document.

**View Form:** You may use this button at any stage to see the layout of the form, and the content you have entered to date.

**Print Form:** Click here to view your form in print layout and to print off your application form.

Form Headings: **This button allows you to view each section of the form individually.**

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### Helpdesk

If you require help with the eGrants system please contact the HRB helpdesk:

Email: [help@hrb.ie](mailto:help@hrb.ie)

Telephone: +353 1 2345 122

All queries will be dealt with within 24 hours, Monday to Friday.

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### **Timeout and Saving Information**

Please ensure that you save your information at least once every 50 minutes. The system will automatically log you out after 60 minutes if you do not save your information and you may lose whatever you have entered. This protects your private information and saves valuable system resources.

We recommend that you complete any large sections offline (in MS Word, for example) and copy and paste it into the relevant sections.

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## Web Editor

The Web Editor is only available if you are using a PC with Internet Explorer version 6 and upwards. A Web Editor is software that allows you to format your text and to include symbols. For this scheme, it is available for entering your Research Programme.

If you are not using a PC with Internet Explorer, your Research Programme can be uploaded via a word document.

To use the Web Editor

Click on **Please click here to edit** on the screen. Once you have entered and formatted your text click on the 'save' button.

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## Uploading an image file

You cannot use the Web Editor or Text Box for images. This means that your images will appear separately on your application so please ensure that they are referenced in the text of your Research Programme. The file upload option is only available for you to include images, graphs, tables and a Gantt chart as part of your research programme. You have the option of uploading 2 files and a Gantt chart to support your research programme.

## How to upload your file

1) Make sure your image is in one of these formats:

Joint Photographic Experts Group (.jpeg or .jpg)

Graphic Interchange Format (.gif)

Portable Network Graphics Format (.png)

Please ensure that the file name they are saved under includes no spaces.

2) Create a single document for your image(s) by copying and pasting into one of these formats:

MS Word (.doc)

Adobe PDF (.pdf)

Rich Text Format (.rtf)

Powerpoint (.ppt)

MS Excel (.xls)

MS Publisher (.pub)

3) Check the size of the file (click on properties under File menu). If the file is smaller than 1,440 KB upload it by clicking on the first 'browse' button.

4) If your file is larger than 1,440 KB, you have the option of uploading a second file by clicking on the second 'browse' button.

5) If the two documents exceed 1,440 KB each (or 2,880 KB in total), the size of the file can be reduced by decreasing the size of the original image and then converting and saving it following the steps above.

**Gantt Charts** in MS Project format (.mpp,.mpt and .mpx) can also be uploaded. Gantt charts can be created in any of the following formats, MS Word (.doc), Adobe PDF (.pdf), Rich Text Format (.rtf), Powerpoint (.ppt), MS Excel (.xls) and MS Publisher (.pub). These files can then be uploaded but must not exceed 1,440 KB in size.

**NOTE:** Please be patient when uploading your file as it may take some time if using a normal telephone line. Do not interrupt transfer unless you see no progress after five or six minutes.

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## COMPLETING THE eGRANTS APPLICATION FORM

Log in to your eGrants home page at:  
<http://egrantsproduction.imaxan.ie/>

Please log in using your unique username (email) and password, and select New Application under the heading **Joint Research Projects in Cancer 2007**.

You can login and logout as often as you wish to fill in the form and you can make changes to any section before you submit your application. After filling in a question, you must click on **Next (Save)** to save the information you have entered. Once you have submitted your application, you will not be able to make changes to it.

You will first be asked to enter your **Project Title**. The title should not exceed 200 characters. Please note that only plain text may be used in entering the project title. The **Important** notice coming up asks you if you have read the Guidelines for this scheme. Choose **'Yes'** in the drop down menu.

**NAVIGATION:** Once you have passed the first question Project Title, on the application form, the option **'View Application Layout'** will appear on the left hand side menu, which contains a list of all the questions on the form. Use this to skip to whichever question you wish to fill in. This is a useful tool to navigate through sections of the form.

### Question 1a: Principal Investigator in Ireland

NB The details of the Principal Investigator should appear here (not those of his/her Secretary/Research Assistant).

The eGrants user registration page has recently been rearranged and you should click on "Edit Profile" (on the left of the screen when in the eGrants form) to check your details.

**Note:** Applicants in N. Ireland are not required to complete the sections requesting Age and Gender. Please leave the default option for these questions.

**Brief CV:** You are not required to supply a full CV – a brief CV is sufficient (500 words maximum). Please include your name, academic and professional qualifications, present position and previous positions for the last five years.

**Other Comments:** (200 words maximum)

Is there any other information you would like to provide in support of your research track record?

**Current Post/Job Title:** Give details of your current position: job title, date of appointment.

**Period Held:** Period current post is held

**Contract Status:** State the status of your employment contract.

**Duration of Contract:** If you do not have a permanent post, please state the start and end dates of your contract.

**Brief Description of Current Research:** Briefly describe completed and ongoing research relevant to this project.

**Supervisory Experience:** Describe your track record in training PhD/MD students and post-doctoral/clinical researchers.

**On-Site Staff:** List any other on-site key staff and researchers with whom the researcher will interact during this project.

**Benefits of Collaboration:** In addition to supporting a researcher, describe the short, medium and long-term benefits of this collaboration for you and your research group.

**Exchange Visit:** Give a brief overview of what is planned/envisaged for your exchange visit to the partner site institution as part of this award.

**Communication:** Describe the measures in place to ensure ongoing communication, supervision and input while the researcher is working in the partner site institution.

**Question 1b: Host Institution:**

Is the Host Institution, in the Republic of Ireland or Northern Ireland? Please select the appropriate jurisdiction of the Host Institution through which the grant will be transferred. If your Host Institution is not listed, select the default institution and contact the HRB at [help@hrb.ie](mailto:help@hrb.ie) to register your Institution.

**Question 1c: Publications of the Principal Investigator in Ireland**

Please list the publications in peer reviewed journals by the Principal Investigator which are most relevant to the proposed research programme (10 maximum).

Each reference is automatically numbered. Please enter each reference separately. You can change the order in which they appear by using the up and down arrows. To delete a reference, use **X**. To edit a free text reference, click on the pencil icon. To save changes, click on 'Insert'.

Please insert the references using one of the following methods:

- (i) PUBMED Ids, where the article is indexed for Medline. The PubMed unique identifier is the number that appears beneath the citation as shown in the example below. To search for PubMed Ids (PMIDs) click on the PubMed link (<http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=PubMed>). PMIDs must be cited correctly, without spaces before or after the ID number.
- (ii) Free text, as in this example:  
Gallagher PA, Shoemaker JA, Wei X, Brockhoff-Schwegel CA, Creed JT.  
Extraction and detection of arsenicals in seaweed via accelerated solvent extraction with ion chromatographic separation and ICP-MS detection.  
Fresenius J Anal Chem. 2001 Jan 1;369(1):71-80.  
PMID: 11210234

**Question 1d: Funding record of the Principal Investigator in Ireland**

If you have received a HRB/R&D Office/NCI grant, which terminated in the last five years please give details: project title, and period and amount of award.

Please enter any publications that resulted from these grants. Refer to Question 1c for guidelines on entering publications.

Please give details of **any** current grants held, including HRB/R&D Office/NCI grants. Indicate project title, funding agency, and period and amount of award.

**2a. US Principal Investigator's Details**

NB The details of the Principal Investigator should appear here (not those of his/her Secretary/Research Assistant).

**Brief CV:** You are not required to supply a full CV – a brief CV (500 words maximum) is sufficient. Please include your name, academic and professional qualifications, present position and previous positions for the last five years.

**Current Post/Job Title:** Give details of your current position: job title, date of appointment.

**Period current post is held:** Please enter period current post is held.

**Contract Status:** State the status of your employment contract.

**Brief Description of Current Research:** Briefly describe completed and ongoing research relevant to this project.

**Supervisory Experience:** Describe your track record in training PhD/MD students and post-doctoral/clinical researchers.

**On-Site Staff:** List any other on-site key staff and researchers with whom the researcher will interact during this project.

**Benefits of Collaboration:** In addition to supporting a researcher, describe the short, medium and long-term benefits of this collaboration for you and your research group.

**Exchange Visit:** Give a brief overview of what is planned/envisaged for your exchange visit to the partner site institution as part of this award.

**Communication:** Describe the measures in place to ensure ongoing communication, supervision and input while the researcher is working in the partner site institution.

**Question 2b: Publications of US Principal Investigator**

Please list the publications in peer reviewed journals by the US Principal Investigator which are most relevant to the proposed research programme (10 maximum).

**Question 2c: Funding Record of US Principal Investigator**

If the US Principal Investigator has received an NCI grant, which terminated in the last five years please give details: project title, period and amount of award.

Please enter any publications that resulted from these grants. Refer to Question 1c for guidelines on entering publications.

Please give details of **any** current grants held, including NCI grants. Indicate project title, funding agency, period and amount of award.

**Question 3: Project Summary**

Please provide an abstract of the proposed research. The aim of the project should be conveyed with clarity. The objectives of the project and what the work is expected to establish should be described. The abstract **MUST NOT** exceed **300 words**.

Please enter the project summary using the text box.

**Question 4: Keywords**

Please insert a maximum of five keywords. Keywords may be added by using MeSH or free text.

MeSH or Medical Subject Headings is the National Library of Medicine's (USA) controlled vocabulary thesaurus. MeSH consists of a set of terms or subject headings that are arranged in both an alphabetic and a hierarchical structure. At the most general level of the hierarchical structure are very broad headings such as "Anatomy," "Mental Disorders," and "Enzymes, Coenzymes, and Enzyme Inhibitors." At more narrow levels are found more specific headings such as "Ankle", "Conduct Disorder," and "Calcineurin." There are more than 19,000 main headings in MeSH. Using MeSH keywords facilitates literature searches of Medline since all Medline articles are indexed used MeSH.

To search for a word in MESH click on a main category, e.g. 'Body Regions', then sub category 'abdomen'. If abdomen is a keyword for your project select it by clicking on the + button to the left of 'abdomen'. If you wish to select a further sub-category click on

abdomen and you will be directed into the next level. You can move between categories. When you have reached the last level, the text will be in black indicating that it is the final level.

If your keyword is not in MeSH you can enter it into the free-text box at the top of the screen.

#### **5. Project Description:**

**(maximum 5000 words in total including graphs and tables)**

**If the word limit is exceeded the application will not be considered.**

The project description should include:

- (a) current knowledge in the area of the proposed research
- (b) description of pilot work already undertaken, if relevant
- (c) the underlying and specific objectives
- (d) description of the programme and plan of research to be undertaken
- (e) methodological approach (inc. sample size, power calculations, access to statistical support)
- (f) key milestones and deliverables
- (g) justification for resources sought in this application
- (h) implications of the research findings

Please cite key references. The references can be listed in the next question.

**Gantt Charts:** It is useful to provide a Gantt chart giving the estimated timelines for the various elements of the research project. Please upload your Gantt chart in this section.

#### **PC / Mac Users**

**For PC users:** Please enter your research programme using Web Editor. Please ensure your version of Internet Explorer is 6 or higher. Please click on the URL below to download the most recent version of Internet explorer if you have an older version

<http://www.microsoft.com/windows/ie/downloads/default.asp>

To insert symbols, please click on third drop down list entitled font name and choose symbol, the last option on the list. Keystrokes will be entered as symbols. Commonly used symbols and their corresponding keystrokes include:

A α  
B β  
D δ  
G γ  
P π  
S σ

**For Mac users:** Please upload your research programme as a word document. NB: the file must not exceed 1.4mb in size. Please ensure there are no spaces in the file name.

If you need to include images, figures, graphs or tables in your project description, please refer to 'Uploading an image file' on page 3.

**NOTE:** Please be patient when uploading your file as it may take some time if using a normal telephone line. Do not interrupt transfer unless you see no progress after five or six minutes.

#### **Added Value (maximum 250 words)**

Describe the value added by the collaboration between the institutions in Ireland and the US

**Cancer Care and Delivery (maximum 250 words)**

Describe the potential relevance and impact of the project on cancer care and delivery on the island of Ireland

**Dissemination (maximum 250 words)**

Describe the plans to disseminate information/results during and at the conclusion of the research project

**Question 6: References (Publications cited in the Project Description)**

Refer to **Question 1c** for guidelines on entering publications. You can enter a maximum of 30 publications.

**Question 7: Cochrane Systematic Reviews**

If your research area has been the subject of a Cochrane Systematic Review please give the reference to the **abstract** in the Cochrane Library.

Cochrane reviews provide systematic, up-to-date summaries of the possible benefits and harms of health care. For an example see the Cochrane website:

<http://www.cochrane.org/cochrane/exreview.htm>

You can search the Cochrane Systematic Reviews for reviews relevant to your research on the Cochrane website:

<http://www.update-software.com/cochrane/abstract.htm>

Please enter the web address of the abstract in this format:

<http://www.update-software.com/abstracts/ab000072.htm>.

**Question 8: Ethical Approval**

Ethical approval is required for all research work that involves human participants, human material (including tissue), or animals.

If ethical approval is required for your research, please select **Yes** and enter the name of the institution to which you will be applying for ethical approval.

A copy of the ethical approval must be submitted to the HRB before an award can be paid. Applicants should allow sufficient time to obtain ethical approval.

For N. Ireland, all applications for ethical approval must be made to ORECNI. Applicants funded through the R&D Office in N. Ireland are required to have a sponsor in place at the commencement of the research. Please note that research on animals will not be supported by the R&D Office in N. Ireland.

**Use of Human Subjects/Human Tissue**

Ethical approval is required if your research project involves the use of the items listed below. Please indicate which (if any) of the following will be used in your research project:

- Population surveys/patient or family case history
- Blood samples
- Tissue samples/surgery or biopsy samples
- Post-mortem tissue/organs
- Cell lines derived from human tissue (which are not available commercially)
- Other (please specify)

**Use of Animals**

Please note that research on animals will not be supported by the R&D Office in N. Ireland.

If your project involves the use of animals select **Yes** and complete each of the following sections:

- Do you have a valid licence to carry out work on animals?
- Licence agency

- Licence number
- Licence expiry date
- Please explain (i) why animal use is necessary, (ii) what species will be used, how many animals will be required and how this figure was determined, (iii) whether there are any other possible approaches that could be taken (maximum **300 words**).

Please note that no grant will be paid by the HRB until a copy of the ethical approval has been received. Applicants funded through the R&D Office in N. Ireland are required to have a sponsor in place at the commencement of the research. Research on animals will not be supported by the R&D Office in N. Ireland.

### **Question 9: Project Budget**

Provide a summary of the costs associated with the project.

Please include your costings in local currency.

The maximum value of the award (including personnel and overhead contribution) is €333,622 EUR or £226,315 GBP. The maximum period is three years and the minimum period is two years. The maximum cost in any year must not exceed €150,000 EUR or £101,754 GBP. An exchange rate of €1 EUR = £0.678358 GBP was used, when reference is made to a maximum value funded.

In relation to materials, **a full detailed breakdown** of items required, **with costings**, must be supplied.

Funds will be provided for the following:

- a) personnel costs: salary, social insurance costs, pension costs, if applicable.
- b) all materials needed to carry out the research in Ireland, including laboratory consumables, and survey materials. NCI-funded investigators are already funded for research costs in the US. Therefore, research costs in the US will not be funded through the joint research projects in cancer grant.
- c) round-trip travel costs associated with the time spent working on the project in the collaborating host institution, up to a maximum of €1,000 EUR or £678 GBP.
- d) health insurance and visa costs while in the collaborating host institution, up to a maximum of €3,000 EUR or £2035 GBP per year.
- e) a contribution towards relocation costs up to a maximum of €4,000 EUR or £2714 GBP.
- f) the cost of attendance at one appropriate scientific meeting per year up to a maximum of €2000 EUR or £1,358 GBP per annum.
- g) the costs associated with a one-week exchange visit/lecture for the Principal Investigators to the respective collaborating Host Institution, up to a total maximum of €2,500 EUR or £1697 GBP per exchange.
- h) in the Republic of Ireland: an overhead contribution of 30% to support the indirect costs of the award. In N. Ireland: overheads will apply to salary costs only at 46% where the staff are Health and Personal Social Services (HPSS) employees. Where staff are university employees, applicable indirect and estate costs should be added in this section.

To enter details of costs, please click on **[Add Row]** under the item heading. Add the item name and cost. Each item must be entered separately.

To calculate the budget click 'Save/Recalculate Totals' at the bottom of the budget.

**You must click on 'Save/Recalculate Totals' each time you add details into a new row, or information may be lost.**

To delete items within the table click on the **X** next to the item.

### **Salaries**

HRB recommended salary scales are available on the HRB website [www.hrb.ie](http://www.hrb.ie) at the following URL: [www.hrb.ie/salaryscales](http://www.hrb.ie/salaryscales)

**For Republic of Ireland Applicants:**

In addition to the salary cost, you must also include in the budget PRSI costs and pension costs at 20%. Please note that the HRB does not make a flat payment for social benefits. These will be considered on a case by case basis.

**Question 10: Other Funding Sources**

Give details of any other financial support available for this or any other related project in the box provided. Indicate project title, funding agency and amount of award.

**Question 11: Details of Personnel**

Give full details of all personnel for the project, with names where available.

If funding is requested for a named Researcher, please upload a curriculum vitae by clicking on the browse button.

**Question 12: Relevance of research project to Health and Social Gain****(Maximum 300 words)**

Please justify the relevance of your research project to Health and Social gain. Health gain is concerned with improvements in the understanding, treatment, cure, or alleviation of disease or disability, or through any other general improvement in, or understanding of, the health of individuals or populations. Social gain is concerned with broader aspects of quality of life, including the most appropriate use of resources and delivery of services. It is recognised that the benefits in question might not be easily measured in the short term but the research should have the potential to improve health in the long term.

**Question 13: Proposed Commencement Date and Duration**

Indicate the proposed starting date in 2008. Please enter the duration of the proposed project in months (maximum 36 months).

**Question 14: Good Research Practice**

Please note that it is a condition of these grants that institutions must have in place their own published standards of good research practice, including a formal written procedure for the investigation of allegations of scientific fraud. Please note that no grant will be awarded unless these standards are in place.

For an example, see the European Science Foundation policy briefing on Good Scientific Practice:

[http://www.esf.org/esf\\_genericpage.php?language=0&section=3&domain=0&genericpage=170](http://www.esf.org/esf_genericpage.php?language=0&section=3&domain=0&genericpage=170)

**Question 15a -c: Research Classification**

Please choose from each of the **three** lists the most appropriate area:

**a) Level 1: Research Area**

Indicate the research area that best describes this grant application.

**b) Level 2: Research Field**

Please indicate which field of research your application is predominantly concerned with.

**c) Level 3: Profession**

Please indicate the area of occupational speciality of the Principal Investigator.

**Question 16: External Referees**

Applicants may indicate international referees **NOT** to be used to review their application.

**Question 17: Publicity**

We continuously aim to improve our communication. You can help us to achieve this by answering the question on where you first heard about this call.

- Cancer Consortium Website
- HRB website
- Irish Times
- Research Liaison Office

- Word of Mouth
- Other

**Question 18. Signature Page**

All applications must be accompanied by a **Signature page**, which must be printed off, signed, dated, and returned to the respective research office at the following addresses: Project Officer (Joint Research Projects in Cancer – 2007), Research Infrastructure and Special Initiatives Unit, Health Research Board, 73 Lower Baggot Street, Dublin 2 or Dr Nicola Armstrong Research & Development Office, 12-22 Linenhall Street, Belfast BT2 8BS.

**Please ensure that you send your signature page to reach the HRB/R&D Office, as appropriate, by 24 August 2007. Applications without a signature page are incomplete and may not be processed.**

**Question 19. Submission**

**Prior to electronic submission, applicants should consult with their institution's Research Office for internal procedures for endorsement of their application.**

Please ensure that you have completed all the relevant sections of the application form. Click **Next** and you will be returned to your homepage. To submit your application use **Click to submit** under the heading **Status**. Upon submission, you will receive a submission key as proof of submission. Once you have submitted your application, you cannot edit or unsubmit it.