|  |  |  |
| --- | --- | --- |
| Is this application being made on behalf of a PhD student? | | Yes  No |
| *PhD students are eligible for funding under this scheme but for administrative reasons applications must be made in the name of their Principal Supervisor/Advisor.* | | |
| If yes, name of PhD Student |  | |
|  | | |
| Applicant name and affiliation: |  | |
| Host Group(s) and Institution(s) proposed to visit: |  | |
| Proposed start date: |  | |
| Duration of visit (days): |  | |
| Total amount requested (UK): | *£ - Insert the total amount requested from each UK Member Centre here (e.g. Manchester request £, UCL request £, Cambridge request £).* | |
| Total amount requested (US): | *$ - Insert the total amount requested from each US Member Centre here (e.g. Stanford request $, OHSU request $).* | |

**International Alliance for Cancer Early Detection (ACED)**

**Skills Exchange and Development Travel Award Application**

1. **Application Summary**

**1.1 Collaborative team**

**Provide details of the research team you wish to visit as part of the skills exchange and development opportunity in the table below; please add more rows if necessary.**

|  |  |  |
| --- | --- | --- |
| **Name** | **Affiliation** | **Research area** |
|  |  |  |
|  |  |  |
| Is this a new collaboration, or is there a previous history of collaboration? (please describe) | | |
|  | | |

**1.2 Key Research Achievements of Host Research group(s)**

|  |
| --- |
| Please highlight 3-5 key research achievements and outputs (e.g. preprints, training delivered, contribution to consortia, community outreach, patents, key datasets, software, novel assays and reagents etc.) of the Host Research Group(s) to be visited that are directly relevant to this training opportunity. **Maximum 500 words.** |
|  |
|  |
| Please list up to 5 relevant **publications from the host research group** in the last 5 years that directly support this training opportunity: |
|  |

**2. Information on Applicant**

Provide details of the applicant for this award in the table below; please add more rows if necessary. *If application is being made on behalf of a PhD student, please include details for the student.*

|  |  |  |
| --- | --- | --- |
| Current position: |  | |
| Is your current position funded for the duration of the applied award?  *If the application is being made on behalf of a PhD student please indicate if the studentship is funded for the duration of this award.* | |  |
| What is the source of your current funding?  *Please see guidance for details of eligible salary costs. If award is for a PhD student please indicate the source of the studentship funding* | |  |
| Are you a clinician? | |  |

**2.1 Qualifications**

|  |  |  |
| --- | --- | --- |
| **Date (mm/dd/yy)** | **Qualification**  **(include grade if applicable)** | **Awarding Institution** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**2.2 Positions held in the last 5 years**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Start date (mm/yy)** | **End date (mm/yy)** | **Job title** | **Line Manager name** | **Location** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**2.3 Publications**

|  |
| --- |
| Please list up to 5 **publications from the applicant** in the last 5 years that support this application.  For PhD students please put details for the student including any relevant conference abstracts or presentations: |
|  |

**2.4 Key Research Achievements of Applicant**

|  |
| --- |
| Please highlight up to 5 key research achievements and outputs (e.g. preprints, training delivered, contribution to consortia, community outreach, patents, key datasets, software, novel assays and reagents etc.). Describe what you have discovered/developed, why it’s important and what its impact and influence have been with relevance to early detection.  For PhD students please give a summary of their training and skills development and any research outputs from their studentship at the time of application. **Maximum 350 words.** |
|  |

1. **Skills Exchange and Development Opportunity**

**3.1 Opportunity Description**

|  |
| --- |
| Please consult the ACED Skills Exchange and Development Award Guidance for completing your opportunity description, including required content (Section 2.2 of the Guidance; table within this section describes the content required). Applications should highlight specific information on how they will use the time during the proposed opportunity to develop new skills, clarifying details on the specific training opportunities and outlining the individuals they will interact with and their contributions to the proposed opportunity. **Please outline the training and/or development goals and the criteria by which these will be met.** *This section should not exceed two A4 pages, including figures but excluding references.* |
|  |

**3.2 Benefit to the wider Alliance community**

|  |
| --- |
| Detail the actual and potential benefits to the wider Alliance community. **Maximum 300 words.** |
|  |

**3.3 Data Sharing Plan**

|  |
| --- |
| Briefly outline your data sharing plan for this application (if applicable), including with researchers external to the Alliance. **Maximum 250 words.** |
|  |

**3.4 Visa Requirements**

|  |
| --- |
| Do you require a visa to participate in this opportunity? If yes, please include any details and approximate timelines if known. **Maximum 250 words.** |
|  |

1. **Additional Research Information**

**4.1 Animal Studies**

|  |  |
| --- | --- |
| Does the proposed opportunity involve the use of animals?  **If no, continue to 4.2.** |  |
| Animal species used: |  |
| Are any of these animals genetically modified? |  |
| Status of license covering animal usage: |  |
| Please provide details of any research involving animals that you will use in your skills exchange and development opportunity, addressing the questions outlined in the ACED Skills Exchange and Development Award Guidance (Section 2.3 of the guidance, relevant heading in the provided table). | |
|  | |
| *For any animal studies to be performed outside of the UK, we also require a letter to be included with this application from the relevant applicant leading this work to confirm that the research proposed will adhere to all relevant local regulatory systems, and also that the welfare standards will be consistent with UK standards.* | |

**4.2 Human Studies**

|  |  |
| --- | --- |
| Does the proposed opportunity involve human tissue samples?  **If no, continue to 4.3.** |  |
| Does the work require approval from the appropriate research ethics service of the Institution(s) to be visited? |  |
| Research Ethics Application Status: |  |

**4.3 Other Regulatory Approvals**

|  |  |
| --- | --- |
| Does the proposed opportunity require other regulatory approval? |  |
| If yes, please describe the type, status and the license number: | |
|  | |

**4.4 Human Stem Cell Research**

|  |  |
| --- | --- |
| Does the proposed opportunity involve the use of any human stem cells? |  |
| If yes, please describe the human stem cell types below. | |
|  | |

**4.5 Commercial Outputs**

|  |  |
| --- | --- |
| Do you anticipate that the proposed opportunity will result in any output which can be translated to cancer patient benefit or otherwise commercialised? |  |
| If yes, briefly describe any commercial and/or translational opportunities from the proposed  work: | |
|  | |

**4.6 Cell Lines (only complete if applicable)**

|  |
| --- |
| Please provide details of any cell lines you will use in your skills exchange and development opportunity, addressing the questions outlined in the ACED Skills Exchange and Development Award Guidance (Section 2.3 of the guidance, relevant heading in the provided table). |
|  |

**4.7 Research Classification**

|  |
| --- |
| What cancer site(s) is the proposed opportunity relevant to? |
|  |

**Please select from the following research categories which you consider to be most relevant to this application (please select all that apply)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Biomarker Discovery/Validation |  | Other Tech Development | | |  |
| Biological/In Vitro Models |  | Omics | | |  |
| Computational Modelling |  | Risk Stratification/Modelling | | |  |
| Imaging |  | Behavioural Research | | |  |
| Liquid Biopsy |  | Health Economics/Systems | | |  |
| Machine Learning/Artificial Intelligence |  | Other |  | (Please define) | |

1. **Financial Details**

Please refer to the ACED Skills Exchange and Development Award Guidance for instructions on completing this section. Please add more rows to the respective tables as necessary. **Costs should be divided and reported separately for each UK and US Member Centre(s) in the local currency of the country in which they are incurred in (e.g. GBP (£) for UK and USD ($) for US).** For example, if costs are associated with US Member Centres, it should be reported as *Stanford or OHSU- USD ($) amount*. Costs associated with UK Member Centres, should be reported as *Manchester or Cambridge or UCL - GBP (£) amount.*

*Please note that in general, funding (including travel, accommodation and fees) should be costed to the applicant’s home institution. Only research expenses that will be incurred as part of the skills exchange opportunity while at the visiting institution should be costed to the host Centre. All funding requires necessary Institutional approval from the Centre it is requested from.*

**5.1 Travel and Accommodation Details**

For travel include details of departure and return arrangements. For accommodation, include any relevant expenses of rent costs, bills, transportation, etc. as separate lines.

|  |  |  |
| --- | --- | --- |
| Description | Duration (days) | Costs Total |
|  |  |  |
|  |  |  |
|  |  |  |
| Justification: | | |
|  | | |

**5.2 Running Expenses**

|  |  |  |  |
| --- | --- | --- | --- |
| Description | Additional Information | Duration (days) | Costs Total |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Scientific justification: | | | |
|  | | | |

**5.3 Additional Fees**

Include any additional fees, including any training fees, visa and/or administrative fees, etc.

|  |  |  |  |
| --- | --- | --- | --- |
| Description | Additional Information | Duration (days) | Costs Total |
|  |  |  |  |
| Justification**:** | | | |
|  | | | |

**5.4 Financial Summary**

|  |  |  |  |
| --- | --- | --- | --- |
| Travel and Accommodation Costs | Running Expenses | Additional Fees | Total Costs |
| *UK Member Centre [insert relevant institution] total travel and accommodation costs - £* | *UK Member Centre [insert relevant institution] total running expenses costs - £* | *UK Member Centre [insert relevant institution] total additional fees - £* | *UK Member Centre [insert relevant institution] total costs - £* |
| *US Member Centre [insert relevant institution] total travel and accommodation costs - $* | *US Member Centre [insert relevant institution] total running expenses costs - $* | *US Member Centre [insert relevant institution] total additional fees - $* | *US Member Centre [insert relevant institution] total costs - $* |
| *Add more rows as necessary.* |  |  |  |

1. **Letters of Support**

**A Letter of Support must be included from the institution you wish to visit** (e.g. the Principal Investigator of the relevant team). This letter should briefly detail the skills exchange and development opportunity and outline their support in you pursuing this opportunity. Submit any Letters of Support in PDF format, signed, dated and on headed paper alongside your completed application.

If you are not an independent researcher, you must include a brief letter of support from your supervisor.

**Applications for PhD students must also include a letter of support from their Principal PhD Supervisor/Advisor** making the application on their behalf indicating the relevance and benefit of this training to the PhD project.

1. **Declaration**

|  |  |
| --- | --- |
| I declare that the information provided in this application is true and is in accordance with the International Alliance for Cancer Early Detection Collaboration Agreement. Additionally, I confirm the following:  **No research misconduct or workplace misconduct on part of persons named on this application:** The host institution and applicant confirm that, to the best of their knowledge and except as has been notified to CRUK in writing:   * **No research misconduct investigations or findings:** there are no research misconduct allegations currently under investigation involving the applicant or any other person named on this application, nor has any allegation of research misconduct been upheld in the previous five years; * **No bullying or harassment findings:** there have been no upheld findings of bullying, or harassment against the applicant nor any other employee of the host institution who is named on the Application. See further [CRUK’s Policy on Dignity at Work in Research](https://www.cancerresearchuk.org/funding-for-researchers/applying-for-funding/policies-that-affect-your-grant/policy-on-dignity-at-work-in-research). CRUK reserves the right to reject the application or ask that the relevant individual(s) be removed from it. | |
| **Applicant name:**  **Date:** | **Applicant signature:**  **Date:** |
| **‘Home’ Member Centre Director name:**  **Date:** | **‘Home’ Member Centre Director signature:**  **Date:** |
| **‘Home’ Institution financial approver name:**  **Date:** | **‘Home’ Institution financial approver signature:**  **Date:** |