Medical Technologies

Proof of Concept Award

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| Expression of Interest Form | |
| **Project Title:** |  |
| **Lead Academic(s):** |  |
| **Organisation:** |  |
| **Contact Email:** |  |
| **Telephone:** |  |
| **Background** (include how the project was conceived and work to date which underpins this project): (200 words max) | |
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| **Aims and objectives of proposed POC project :** (200 words max) | |
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| **Define the project outputs and deliverables** (link to commercial applications):(200 words max) | |
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| **Project scope** (include clinical need, proposed solution & benefit):(200 words max) | |
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| **Project Plan** (Provide a brief plan of the work proposed) (200 words max) | |
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| **Alignment with Funding Scope:** (indicate where the project fits with Versus Arthritis funding scope) | | | |
| Medical Devices | Orthotics | Implantable Therapeutic Delivery | Imaging |
| **Briefly highlight why this project is relevant to Versus Arthritis** (100 words max)**:** | | | |
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| **Public and patient involvement** |
| Please explain (a) how you have involved patients in developing this application, and (b) how patients will be involved in steering and implementing the research should your application be successful.  (200 words max)**:** |
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| **Commercial Opportunity** (to be reviewed by your Technology Transfer/Enterprise Office) |
| **Intellectual Property:** Is this project predicated upon the new intellectual property generated in your host organisation, if so how? Please provide details of patent filings. (100 words max) |
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| **Market Intelligence:** Please provide market opportunity information supporting the commercial potential of your project/technology.  (100 words max) |
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| **Route to commercialisation:** Please provide information on how the project/technology will progress to commercial and clinical impact, e.g. what are the next stages in development, likely development partners, timescales to reach the market. (100 words max) |
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| **Likelihood of Success to Commercialisation:** Pleases give an indication of how likely successful translation and commercialisation is. ( 100 words max) |
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| **Technology Readiness Level (TRL)** | | | | | | | |
| **1-2** | **3** | **4** | **5-6** | **7-8** | **9** | | **10** |
| Clinical need defined & knowledge created | Solution Generation | Investment Validation | Development & Validation | Clearance & Clinical | Outputs | Outcomes | Post Launch Market Support |
| Define clinical need/relevance  Develop/refine solution IP | Generation of Prototypes  IP  Preliminary Value Proposition  Risk Assessment | Market Research  FTO searches  Pilot Studies | Design Control  Regulatory  Capability | Market support data  Supply Chain Reimbursement considerations  Capability  Clinical | Regulatory Approval  Closure & Evaluation Metrics  Feedback | Launch SOP | Product Support data  White Paper  Product Recall Support |
| **TRL:** Based on current activities, please indicate **“C”** for which TRL your project is at,  **“P”** forthe TRLs the project expects to progress through to & indicate appropriate dates that these might be achieved by: | | | | | | | |
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| **Project Partner Profile** (include names, organisation and email address) | |
| **Commercial Partner(s):** |  |
| **Academic Partner(s):** |  |
| **Clinical Partner(s):** |  |
| **Resources Secured to Date:** |  |

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| **Amount of POC Funding Requested** | |
| **Funding Requested:** |  |
| **Anticipated Start Date:** |  |
| **Project Length:** |  |

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| **Contact Details** | |
| **Versus Arthritis** | **Medical Technologies IKC** |
| Sarah Odoi  Research Translation Manager  s.odoi@versusarthritis.org | Graeme Howling  Technology Innovation Manager  g.howling@leeds.ac.uk |

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| Call Launches | 10th October 2018 |
| Expression of interest proposals submission deadline | **17:00 11th December 2018** |

**Submit EOIs to:** [**med-tech@leeds.ac.uk**](mailto:med-tech@leeds.ac.uk)