SBRI Healthcare Phase 1 Application Form

This Word version of the SBRI Healthcare application form can be used to prepare information to be copied into the online application form; it **cannot** be submitted as an application. Only applications submitted online via the Programme Management Office (PMO) Research Management System (RMS) will be accepted.

Introduction

There are a number of **online guidance prompts** (marked as 🛈) available to you throughout the online form to help you when completing an application. It is **strongly advised** that you also read the relevant Guidance for Applicants before completing your application.

Please keep the use of acronyms to a minimum. Only use acronyms where a term is used frequently throughout the application. If you do choose to use an acronym, do not assume that the reader knows what it means, and be sure to define it when first used.

You are strongly advised to structure the longer sections of the application form (particularly the Project Description and Breakdown) in such a way that they can be read easily by reviewers. **The use of long passages of dense, unstructured text should be avoided.**

Schematics, tables, illustrations, graphs, and other types of graphics can be embedded to clarify the project plan but they should not clutter the central narrative. Images do not count towards the overall word count but inclusion of them to overcome word limits is not permitted. Images may only be included within the Project description and breakdown.' **Images included in other sections will be removed from the application and not seen by reviewers**.

The deadline for this call is 1.00pm on 25 August 2021

Members of the project team will need to be registered and approved on the RMS before they can be added to an application. Applicants will need to register on the PMO RMS before being added to the application as a team member; if they accept, they will receive a further email to confirm and approve their participation. The same process applies with the clinical partners and sub-contractors.

Please note that the application will not submit unless all team members have confirmed their involvement and then approval of the application form content.

Although confirming and approving an application can be done at any time during the submission of an application, you are strongly advised to do this well in advance of the deadline.

If you have any queries with your application, you can contact the SBRI Healthcare Programme Management Office at SBRI@LGCGroup.com

Section 1: Application Summary

Application title
🔵 The project title should state clearly and concisely the proposed research. Any abbreviations should be spelled out in full.
100 words

Sub-challenge selection
🔵 Select the appropriate sub-challenge and the associated sub-category which you are applying under. This allows us to ensure the most appropriate reviewers are assigned to the application.

Select from drop-down list:
   Stroke and technology: Pre-hospital diagnosis
   Stroke and technology: Rehabilitation
   Stroke and technology: Life after stroke
   Sustainability: Reducing emissions

Host organisation (which will administer any award):
🔵 Please give details of the organisation who will be responsible if the project is funded. *NOTE: If your organisation does not appear on this list, please contact the SBRI Healthcare PMO using Contact Us on the RMS Portal.*

Contract start date
🔵 Projects are expected to start approximately six weeks after the SBRI Healthcare Selection Panels and a provisional start date will be notified to successful applicants. Please indicate the earliest date you are able to commence the project.

Contract duration
🔵 Enter the length of the desired SBRI Healthcare contract as a number of months (6 months maximum).

Total contract cost
🔵 This field will automatically populate once you have completed the budget section.
[Auto populated]

Type of innovation

Select from drop-down list:
   Existing technology, new application
   Existing technology with new modifications
   New technology prototype
   New technology concept

Technology readiness level (TRL)

Select from drop-down list:
      TRL 1 - Basic research
      TRL 2 - Technology concept formulated
      TRL 3 - Experimental proof-of-concept
      TRL 4 - Technology validated in laboratory setting
      TRL 5 - Technology validated in relevant environment
      TRL 6 - Technology demonstrated in relevant environment
      TRL 7 - System prototype and/or operational demonstration
      TRL 8 - System complete and qualified
      TRL 9 - System proven in operational environment

Health category
Please first click on UKCRC Health Categories list (blue box) to select your categories, before clicking Show Summary for classifications. Select the most appropriate health categories related to your application.
UKCRC Health Categories

blood,	metabolic & endocrine
cancer	musculoskeletal
cardiovascular	neurological
ear	oral & gastrointestinal
eye	other
generic healthcare	renal & urogenital
relevance	reproductive health & childbirth
infection, inflammatory &	respiratory
immune system	skin
injuries & Accidents	stroke
mental health,	

Market segment
Select the most appropriate market segment related to your application.
Select from drop-down list

In-vitro diagnostics	drug delivery
cardiology	cancer
diagnostic imaging	dental
orthopaedics	diabetic care
ophthalmic	wound management, healthcare IT
respiratory	neurology
surgery	nephrology
endoscopy	ear nose & throat

Market size
Please describe the market size for your proposed technology/device/solution.

AHSN involved in the project
ⓘ If you have engaged with an AHSN during this project please select the AHSN below. If you have engaged with multiple AHSNs please select the network you have worked with the most.
Select from drop-down list

Select from drop-down list
- East Midlands
- Eastern
- Greater Manchester
- Health Innovation Network (South London)
- Imperial College Health Partners
- Kent, Surrey and Sussex
- Innovation Agency (North West Coast)
- Oxford
- South West
- UCL Partners
- Wessex
- West Midlands
- West of England
- Yorkshire & Humber
- N/A

AHSN involved in the project
ⓘ Please describe the role of the AHSN in the project.
50 words

Section 2: Company Details

Company website

Company registration number

VAT registration number

Region
Select from drop-down list East Midlands East of England London North East North West South Central South East Coast South West West Midlands Northern Ireland Scotland Wales International Yorkshire and The Humber Republic of Ireland

Type of organisation
Select from drop-down list Academic NHS SMEs Corporate NHS Organisation Not for Profit (third sector)

Company size
ⓘ An SME is a small or medium-sized enterprise. According to the EU, definition of an SME is a business with fewer than 250 employees, and a turnover of less than €50 million

Select from drop-down list
        Micro <10 employees,
        Small <50 employees,
        Medium <250 employees,
        Large >250 employees

Company status

Select from drop-down list
        Pre start-up,
        Start-up <1 year,
        Established 1-5 years,
        Established 5-10 years,
        Established >10 years

Main business activity

Annual turnover

Section 3: Plain English Summary

Plain English Summary

A plain English summary is a clear explanation of your project.

Please note this summary may be used to inform reviewers, including experts who might not have specialist knowledge of your field as well as members of the public, of your funding application. If your application for funding is successful, the summary may be used on the SBRI Healthcare website

A good quality plain English summary providing an easy to read, free of jargon, overview of your whole study will help:
1) those carrying out the review (reviewers and panel members) to have a better understanding of your project proposal
1.   2) inform others about your project such as members of the public, health professionals, policy makers and the media
2.   3) the research funders to publicise the research that they fund.

If it is felt that your plain English summary is not clear and of a good quality then you may be required to amend it prior to final funding approval.

It is helpful to involve patients/carers/members of the public in developing a plain English summary.

Content:
When writing your summary consider including the following information where appropriate:
1.   1. aim(s) of the project
2.   2. background to the project
3.   3. design and methods used
4.   4. patient and public involvement
5.   5. dissemination

The plain English summary is not the same as a scientific abstract - please do not cut and paste this or other sections of your application form to create the plain English summary.

300 words

Section 4: Project Plan

4a. Description of proposed technology/device/service
🔵 Describe your proposed solution with particular reference to the below areas: ●   Provide a brief description of the proposed solution. ●   What is the problem that the solution aims to address and how does this meet the published challenge brief? ●   What is the current development state of the proposed solution? ●   What are the expected outcomes of the project? ●   How will the solution benefit patients, the NHS and/or the Social Care sector and the wider market?
500 words

4b. Project description and breakdown
🔵 Provide a breakdown of the project with particular reference to the below areas ●   Provide a breakdown of the Phase 1 work-packages, including the key measurable deliverables for each work-package and how these will be delivered. ●   Upload a project Gantt chart to support the project breakdown. ●   Detail the key risks to the project and state how these will be mitigated against. ●   Provide an overview of the Phase 2 work-packages and deliverables.
1000 words

Gantt Chart (PDF)

➕Attach

4c. Milestones		
🔵 Provide up to 5 milestones, relating to the Phase 1 project deliverables, along with timings and appropriate success criteria. Including, but not limited to, technical, clinical, commercial, regulatory and ethical approvals.		
Milestone	**Success Criteria**	**Completion Month**

4d. Key competitors and unique selling points

Define the market you plan to address with particular reference to the below areas:
- Provide a brief description of the market, including size, barriers to entry, and cost of the problem.
- Provide details of any competing technologies or alternatives, either on the market or in development, and describe the advantages and innovativeness of your proposed solutions over these (i.e. what is your unique selling point.) If there are no comparable products, what would be the advantage over the current standard of clinical care?

300 words

4e. Intellectual property

Describe any IP that will be developed and utilised during the project with particular reference to the below areas:
- Provide details of any relevant existing IP that will be utilised during the project and the current ownership arrangements, including patents or patent applications.
- Provide details of any IP which will be produced or improved during the project and how this IP will be captured and managed.
- Provide details of any Freedom to Operate (FTO) searches that have been conducted to date. If no search has been conducted please explain your rationale.

300 words

4f. Commercialisation and NHS / Social Care implementation strategy

Provide an overview of your commercialisation strategy with particular reference to the below areas:
- Give an overview of your commercialisation and business plans, from feasibility to market launch with consideration to whom will use the solution, how it will be purchased and the likely cost of the solution.
- Provide details about the market segmentation, pricing strategy and potential barriers to adoption.
- Give an overview of how you will engage with the NHS / Social Care settings to ensure the solution is implemented into the current care pathways.

500 words

4g. Patient and public involvement and engagement (PPIE)

It is anticipated that most projects will have a PPIE component, which must be clearly described. Applicants should identify the relevant patient/user group(s) for their application and engage with those groups at an early stage. Further guidance and PPIE resources can be found under Patient and Public Involvement. Please include the following areas:
- What are your plans for involving patients and the public in your research?
- How have relevant patient groups been involved in the design and development of the innovation to date?

300 words

4h. Equality, diversity and inclusion and net zero policy

The SBRI Healthcare programme supports NHS England and NHS Improvement's commitment to:
  a.   minimise health inequalities;
  b.   realise net-zero emissions by 2040.
Please explain how the proposed technology enhances equity of access (e.g. takes account of underserved ethnic or economic groups) along with the steps to understand and alleviate potential negative impacts, and how it will contribute to net-zero emission by 2040.
More information on what constitutes a health inequality can be found on The King's Fund website.
The "Delivering a 'Net Zero' National Health Service" report can be found on the Greener NHS website.

300 words

Section 5: Team

Include details of key team members and sub-contractors (including advisors and consultants).Clearly state the role of each team member/sub-contractor.

5a. Team members
Add details of all team members and their role in the project. Do not include sub-contractors in this section. Team members are those individuals with responsibility for the day to day management and delivery of the project. Team members are considered part of the project team and are expected to share responsibility for its successful delivery. Members of the project team will need to be registered and approved on the RMS before they can be added to an application. After being added to the application, they will first be 'invited' by the RMS to participate as a team member; if they accept, they will receive a further email to both confirm and then approve their participation. The same process applies with the clinical partners and sub-contractors. Please note that the application will not submit unless all team members have confirmed their involvement and then approval of the application form content.
Popup = Add Contact
Title: Team member
Input: First name
Input: Last name
Input: Email

Details of team members
Popup = Add team member...
Title: Add team member
Input: Name of team member Please note a colleague should first be 'invited', once this has been completed their details will automatically appear in the field below.
Input: Job title (10 words)
Input: Role performed in project (10 words)
Input: Time allocated to project (expressed as FTE %) (5 words)
Input: Relevant experience (100 words)

5b. Sub-contractor(s) and advisor(s)
🔵 Add details of all sub-contractors and advisors and their role in the project. Sub-contractors normally provide specific expertise on particular aspects of the project as a service for a fee.
Popup = <u>Add Contact</u>
Title: Sub-contractor or advisor
Input: First name
Input: Last name
Input: Email

Details of sub-contractor(s) and advisor(s)
Popup = <u>Add sub-contractor...</u>
Title: Add sub-contractor or advisor
Input: Name of sub-contractor or advisor 🔵Please note a colleague should first be 'invited', once this has been completed their details will automatically appear in the field below.
Input: Organisation (10 words)
Input: Role performed in project (10 words)
Input: Time allocated to project (expressed as FTE %) (5 words)
Input: Relevant skills/attributes (100 words)

5c. Clinical partner(s)
🔵 Add details of any clinical partner and their role in the project.
Popup = <u>Add Contact</u>
Title: Clinical partner
Input: First name
Input: Last name
Input: Email

Details of clinical partner(s)
Popup = <u>Add clinical partner...</u>
Title: Add clinical partner
Input: Name of clinical partner Please note a colleague should first be 'invited', once this has been completed their details will automatically appear in the field below.
Input: Organisation (10 words)
Input: Role performed in project (10 words)
Input: Time allocated to project (expressed as FTE %) (5 words)
Input: Relevant experience (100 words)

5d. Other posts
Team members and posts that are yet to be appointed can be included in this section. Please provide job title and FTE (%).
300 words

Section 6: Budget

6a. Application finances

ℹ️ A summary of the finances for the contractor and any subcontractors should be provided below. Please indicate line-by-line NET costs of labour, materials, capital equipment, sub contract, travel & subsistence, indirect costs, other. Please note that, without exception, all cost categories attract a VAT charge at 20%. Please indicate the TOTAL VAT for all costs in the respective row.

Labour costs	
Materials cost	
Capital Equipment costs	
Sub-contract costs	
Travel and Subsistence costs	
Indirect costs	
Other costs	
Total NET costs	Auto populated
Total VAT at 20%	Auto populated
Total GROSS costs	Auto populated

6b. Justification

Provide a complete breakdown and justification for the above costs, including indirect costs and other costs (ALL COSTS SHOULD INCLUDE VAT), including daily rates for staff involved and quotes from subcontractors where applicable. (Please note the assessors are required to judge the application finances, in terms of value for money, i.e does the proposed cost for effort and deliverables reflect a fair market price.)

500 words

Finance Sheet
Please download the Finance Template (automatic download), and then upload the completed copy as .xlxs

➕Attach

Section 7: Supporting Information

Uploads
If required, an additional supporting (single side of A4) document can be submitted with your application form (e.g., a flow diagram illustrating the study design and the flow of participants, diagrams, pictures etc.). If submitting a flow diagram, applicants should also describe complex interventions and controls as accurately and fully as possible within their diagram.
[list of attachments auto populated]

Additional Supporting Document (pdf)
⊕ Attach

Section 8: Administrative Contact Details

Please provide the details of the administrative contact, in the host organisation as a secondary point of contact for any queries relating to the application, should it be supported.

NOTE: This person does <u>not</u> need to be a team member

Administrative contact name

Administrative contact job title

Administrative contact telephone number

Administrative contact email address

Section 9: Validation Summary

Please follow the next steps in order to complete your application submission process:

- Validate all mandatory/required fields listed below (that are required to be completed/amended) before submitting
- Check all co-applicants have completed their details as appropriate and review the PDF final version for any formatting issues
- Click 'Save and Close'
- Click the 'Submit' option

You will receive an automated email containing the acknowledgment that we have received your application.

[list of validation errors auto populated]

If there are no validation requirements above you may be ready to submit the application. To do so 'Save and Close' the application and then click 'Submit'.

Please note that your application cannot be submitted until <u>all</u> applicants have <u>both</u> confirmed <u>and</u> approved the application; at this point the 'Submit' button becomes available and can be used.