

## SHP Implementation Science Masterclass

### 2022 Expression of Interest (EOI) Guidelines

#### **About Sydney Health Partners**

Sydney Health Partners (SHP) is a NHMRC accredited Research Translation Centre (RTC) alongside nine other RTCs across Australia. Please refer to our [website](#) for further information. Sydney Health Partners' goals include building capacity and capability in the workforce and demonstrating that evidence-based interventions can be successfully implemented and scaled-up in large and diverse health systems. Our partners comprise four large health services (Northern Sydney Local Health District, Sydney Children's Hospital Network (Westmead), Sydney Local Health District and Western Sydney Local Health District), the University of Sydney and 11 medical research institutes.

The SHP Implementation Science Program was established in 2018 and contributes to SHP's vision to 'transform the way research improves patient care and public health in our health system' by accelerating the transfer of research innovations into health care improvements. Further information on the current program can be found [here](#).

#### **About Implementation Science**

Implementation Science is "the scientific study of methods to promote the systematic uptake of research findings and other evidence-based practices into routine practice, and, hence, to improve the quality and effectiveness of health services" <sup>1</sup>. It seeks to understand the behaviour of healthcare professionals and other stakeholders as a key variable in the sustainable uptake, adoption and implementation of evidence-based interventions.

#### **About the Masterclass**

The Masterclass will take place over two days, Friday 22<sup>nd</sup> July and Friday 29<sup>th</sup> July 2022. The Masterclass will be held in Sydney from 9:00am-4:00pm on both days and will be taught by local experts in Implementation Science. The event will be run in a COVID-safe way consistent with health advice at the time. We are prepared to adapt to changing circumstances as needed, to ensure the safety of our community. If the event changes to an online delivery format, relevant information will be circulated to participants as required.

SHP has designed the Masterclass as a practical introduction to the science of implementation for health professionals and health researchers. The aim is to build capacity and expertise across SHP, thereby better enabling health professionals and researchers within the healthcare system to:

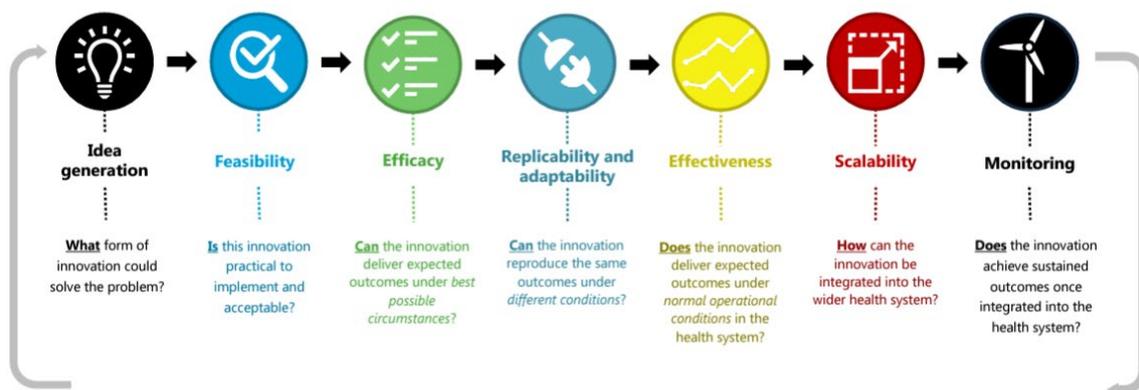
- Solve complex problems
- Translate evidence into practice
- Tackle clinical problems that need practical solutions
- Impact on patient outcomes in the longer term

---

<sup>1</sup> Eccles, M.P., Mittman, B.S. Welcome to *Implementation Science*. *Implementation Sci* **1**, 1 (2006). <https://doi.org/10.1186/1748-5908-1-1>

Figure 1 illustrates the spectrum of translational research. The Masterclass intends to support colleagues working on implementation projects, rather than idea generation, feasibility, efficacy or effectiveness studies. EOIs that include projects that go beyond efficacy testing and effectiveness will be favoured. Note: If your project includes design for implementation as part of an efficacy or effectiveness study, you will still be eligible for the Masterclass.

**Figure 1. TRGS Translational Research Framework<sup>2</sup>**



**Cost of the Masterclass:** There is no cost for participants. Participants are responsible for arranging and paying for their own travel to the Masterclass venue in Sydney. SHP is not able to provide funding to cover locum replacement for clinical days or to reimburse applicants for leave from their substantive role. Morning tea, lunch and afternoon tea will be available on both days.

**Selection Criteria**

<b>Employee of an SHP member organisation</b>	EOI’s to join the Masterclass are invited from across the SHP Implementation Science Community of Practice. Due to the high demand for Implementation Science education and training, employees or post-graduate students at an SHP member organisation will be given priority to attend the Masterclass: <a href="#">Partners » Sydney Health Partners</a>
<b>Career Stage</b>	Preference will be given to applicants with less than 15 years graduate experience. Applicants with career disruption or relative to opportunity considerations (no time limitations) are welcome to apply. Please include these considerations as a brief statement in your CV.
<b>Learning Agreement</b>	Successful applicants are asked to sign a <b>learning agreement</b> . The agreement requires all participants to complete three evaluation tasks (pre-Masterclass, post-Masterclass and 6 months post-Masterclass). Each task will take less than 20 minutes to complete. The learning agreement will enable SHP to publish evaluation outcomes about the Masterclass. Please acknowledge your consent in the EOI form.

<sup>2</sup> Sax Institute. Translational Research Framework. Sydney: Sax Institute; 2016 [cited 2022 Apr 26]. Available from: <https://www.saxinstitute.org.au/wp-content/uploads/Translational-Research-Framework.pdf>

<b>Member of the CoP</b>	Applicants must have signed-up to become a member of the SHP Implementation Science online <b>Community of Practice (CoP)</b> . If you are not yet a member, you can sign-up <a href="#">here</a> . We want to ensure that all participants in the Masterclass are engaged with our CoP and can share useful insights and learnings from the Masterclass with other members of the CoP.
--------------------------	---

### Guidelines for Concept Outline

<b>Feasible Project Concept</b>	Applicants must have a feasible project concept to work on throughout the two days; the concept should focus on an <i>implementation science, quality improvement or changing practice</i> research question. The concept can focus on any topic relevant to the health system including patient, provider, organisational or health service change, including pilot testing of interventions or implementation strategies. The concept does not need to be a polished piece of work as each applicant will develop the concept throughout the Masterclass.
<b>Intention to Seek Funding</b>  <i>Relevant for Heading 11 in Concept Outline</i>	<p>Applicants must have an intention to apply for funding for their project (this could include pilot or seed funding). For example:</p> <ul style="list-style-type: none"> <li>○ SHP Implementation Science grants (\$25 000 pilot grants offered annually)</li> <li>○ NSW Health grants and funding: <a href="#">NSW Health &amp; Medical Research   Home</a></li> <li>○ University of Sydney grants: <a href="#">Research funding - The University of Sydney</a>. For Usyd staff, subscribe to the Research Bulletin by emailing <a href="mailto:fmh.researchsupport@sydney.edu.au">fmh.researchsupport@sydney.edu.au</a></li> </ul> <p>Grant Connect is a useful platform that provides centralised publication of forecast and current Australian Government grant opportunities and grants awarded: <a href="https://www.grants.gov.au/go/list">https://www.grants.gov.au/go/list</a></p> <p>If you have existing funding or can access financial support from within a health service organisation, please describe this.</p>
<b>Conduct research within an SHP member organisation</b>  <i>Relevant for Heading 12 in Concept Outline</i>	Applicants must state an intention to conduct their planned research within an SHP member organisation. Applications that do not include an SHP member organisation will be considered ineligible. External organisations that are not part of SHP can be included, but they must be in addition to at least one SHP member organisation.
<b>Previous experience</b>	Applicants must have demonstrated experience in the health system (e.g., qualifications and experience in nursing, allied health, quality improvement, health services management, medicine, health economics, public health, health

<b>in the health system</b>	policy, behavioural medicine etc.). Experience is demonstrated through the applicant's CV (max 3 pages). No additional text is required.
-----------------------------	--

### Application Process

Applicants must submit the following documents electronically by **COB Monday 30<sup>th</sup> May 2022** to [sydneyhealthpartners.snrprojectofficer@sydney.edu.au](mailto:sydneyhealthpartners.snrprojectofficer@sydney.edu.au) NB: Late applications will not be accepted.

- **EOI form**
- **Three-page concept outline** describing your plan: Please use the headings outlined in the EOI form.
  - Headings 1-9 should be used as a guide and you do not need to include information under every heading, only the sections that are relevant.
  - Headings 10-12 are mandatory, and you must include information under each of these headings for your EOI to be considered.
  - An optional fourth page of references may be included but is not required. EOI's that exceed the maximum page limits (three-page concept outline, one-page references) will not be reviewed.
- A current **Curriculum Vitae (CV)** of no more than three pages.

**File Format:** All documents must be Microsoft Word or Adobe PDF files.

**Due Date:** EOI's must be submitted by **COB Monday 30<sup>th</sup> May 2022** to [sydneyhealthpartners.snrprojectofficer@sydney.edu.au](mailto:sydneyhealthpartners.snrprojectofficer@sydney.edu.au)

**Review Process:** All EOI's will be reviewed by a panel with expertise in Implementation Science. The panel will use the selection criteria and strive to select applicants with a range of experience.

**Notification:** Applicants will be notified of the outcome of their EOI in late **June 2022**.

If you have any questions, please don't hesitate to contact us via email: [sydneyhealthpartners.snrprojectofficer@sydney.edu.au](mailto:sydneyhealthpartners.snrprojectofficer@sydney.edu.au)