

# Spotlight Series: Implementation Science

## November 2021

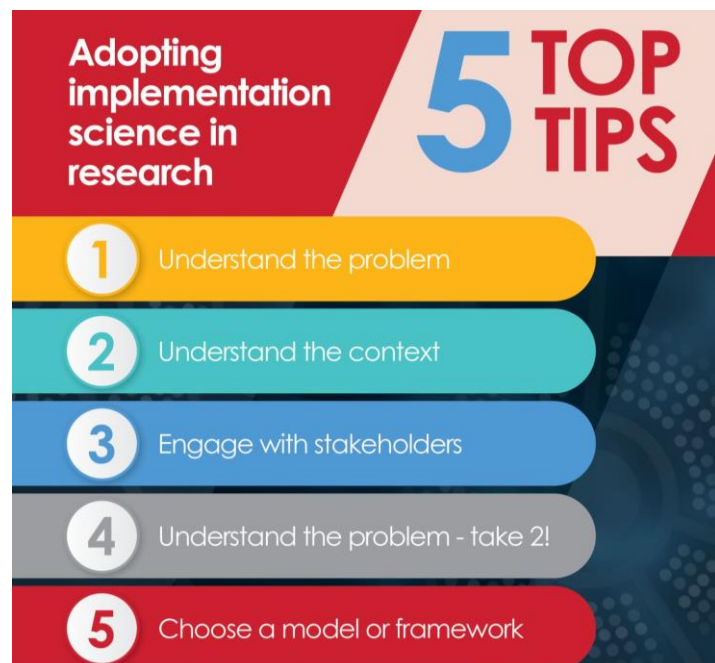
### CONTENT SUMMARY

#### KEY MESSAGES

The implementation of research evidence into practice and policy is central to the purpose of [Health Translation SA \(HTSA\)](#).

In November 2021 HTSA welcomed a broad cross-section of partner organisations and other stakeholders to the activities in the inaugural *Spotlight Series* initiative, on the topic of Implementation Science.

The HTSA team has reflected on the key messages identified during the webinar series and other resources shared during the Spotlight month. These 'top tips' on the principles of Implementation Science are shared below.



#### **Understand the problem**

Identify what the problem is you're trying to solve, including who is it a problem for and why and how big the problem is really (i.e. will solving it make a big difference to people's lives).

#### **Understand the context**

Identify what you are trying to change and who will need to be involved. Consider the change process beyond the life of your project proposal.

#### **Engage with stakeholders**

Speak with people who are involved along the change continuum to understand their take on the problem, context and proposed solution.

#### **Understand the problem - Take 2**

Map the problem again, incorporating all the stakeholder perspectives and identify the scope and focus of your project.

#### **Choose a model or framework**

Select one or multiple implementation science frameworks or models that you think work best and will help guide your research.

## WEBINAR SERIES

The Implementation Science webinar series covered a range of content including:

- Introduction to the definitions, principles and methodologies of Implementation Science
- Considerations when applying implementation science approaches in various contexts, including health services research, quality improvement and policy making
- Case studies and tips for successful implementation science in practice

### [Implementation Science; an introduction](#)

Ms Wendy Keech (HTSA), Prof Gill Harvey & Dr Liz Lynch (Flinders University)

### [Perspectives of Implementation Science in changing contexts](#)

Dr Craig Lockwood (JBI, Uni of Adelaide), Dr Natasha Howard (SAHMRI)

### [Applying Implementation Science in policy & practice](#)

Dr Tahna Pettman (UniSA), Dr Ecushla Linedale (HTSA), Assoc Prof Peter Hibbert (Unisa)

### [Implementation Science in South Australia; what now and what next?](#)

Prof Alison Kitson & Dr Sarah Hunter (Flinders University, CFI), Saravana Kumar (UniSA)

## OTHER RESOURCES

In addition to the webinar program, the Spotlight Series initiative incorporates resource sharing, and directs followers to events, training, toolkits, publications and informative online sources to build their understanding on the Spotlight topic.

### Online Resources & Training Support

[Sydney Health Partners Community of Practice](#) promotes and builds capacity in Implementation Science. Join to access an extensive library of implementation science resources including scientific articles, videos and templates to use in your own projects.

[MACH Implementation Science Resource Directory](#) This new directory conveniently brings together diverse digital tools and resources in a central location to support health implementation efforts by beginners and experts. In the directory you'll find planning tools and templates, theories, models and frameworks, step-by-step, academic papers and webinars.

JBI offers a variety of tools & resources to support implementation and evidence-based practice. Visit the [EBP Resources](#) and [Implementation Training](#) pages to learn more.

### Videos & Webinars

- Sydney Health Partners: [What is Implementation Science?](#)
- Melbourne Academic Centre for Health three-part [Implementation Science series](#).
- Australian Prevention Partnership Centre webinar: [Great Implementation Debate](#) – Implementation, Implementation Science & scale-up.

### Frameworks

The below selection of Implementation Science frameworks is a brief introduction to some of the many frameworks available:

- [Consolidated Framework for Implementation Research](#) (CFIR)
- [Normalization Process Theory](#)
- [RE-AIM](#)

## Journals

- [Implementation Science](#)
- [Implementation Science Communications](#)
- [Implementation Research and Practice](#)

## Publications of Interest

Lynch, E.A., Mudge, A., Knowles, S. *et al.* [There is nothing so practical as a good theory”: a pragmatic guide for selecting theoretical approaches for implementation projects.](#) *BMC Health Serv Res* **18**, 857 (2018).

Damschroder, L. J., Aron, D. C., Keith, R. E., Kirsh, S. R., Alexander, J. A., & Lowery, J. C. (2009). [Fostering implementation of health services research findings into practice: a consolidated framework for advancing implementation science.](#) *Implementation science : IS*, 4, 50.

Harvey, G., & Kitson, A. (2016). PARIHS revisited: from heuristic to integrated framework for the successful implementation of knowledge into practice\_Implementation science : IS, 11, 33.

Moullin, J. C., Dickson, K. S., Stadnick, N. A., Albers, B., Nilsen, P., Broder-Fingert, S., Mukasa, B., & Aarons, G. A. (2020). [Ten recommendations for using implementation frameworks in research and practice.](#) *Implementation science communications*, 1, 42.

Nilsen P. (2015). [Making sense of implementation theories, models and frameworks.](#) *Implementation Science: IS*, 10, 53.

Workshop Report from the [Evidence and Implementation Summit 2021](#): Best, S. Hutchinson, K. Gul, H. Ryder, T. Rapport, F. Hibbert, P. Smith, A. (2021) [Does implementation science have an implementation problem?](#)