



# Implementation Science – Theory and Application in Health

Gain an in-depth understanding of implementation and improvement science to inform the optimal uptake and adoption of health policies and evidence-based initiatives within healthcare.

Contemporary health systems are underpinned by a philosophy of evidence-based practice to ensure that patients receive safe, effective, and efficient care. Australia spends billions of dollars on medical research each year, yet we know there is a significant gap to convert even a small proportion of original research findings into practices that benefits patients.

Learn from leaders in the field of Implementation Science about the factors that influence the full and effective use of evidence and ways to accelerate the systematic uptake and integration of evidence-based interventions into routine clinical practice and public health.



Duration: 13 Weeks



Certificate of Participation



Cost: From \$2,243

## Apply Now

Web: [QUT.edu.au/QUTeX](http://QUT.edu.au/QUTeX)

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Email: [qutex@qut.edu.au](mailto:qutex@qut.edu.au)

Blog: [blogs.qut.edu.au/qutex](http://blogs.qut.edu.au/qutex)

### Evolve with QUTeX

Implementation and improvement science are increasingly becoming integral to the design of innovations and reform of healthcare systems around the world. In this unit, you will learn the theory of implementation science and develop knowledge and skills in implementation, innovation and improvement practices which can be used for implementing and embedding practice and system change in healthcare.

Develop an understanding of the essential skills, knowledge and abilities needed to apply implementation and improvement science to lead evidence-based healthcare innovations.

You have the option of flexible learning through either fully online or a combination of face-to-face and online learning. You will develop your critical analytical skills and collaborative approach to study through online material and resources, weekly check-ins and practical group-based tasks and activities within the end of module online/in-person workshops.

### Who should participate?

This subject is designed for health professionals, clinical leaders, managers, and practitioners from a wide range of fields.

### Core concepts

On completion of this course, you'll have the ability to:

- Apply advanced theoretical and technical knowledge of concepts, skills and methodologies related to innovation, improvement, and implementation relevant to healthcare settings
- Understand common theories, models and frameworks used in implementation science and determine a suitable theory, model, or framework for planning, implementing, or evaluating a new health service initiative
- Analyse the context of a health service where an innovation will be implemented and select evidence-based implementation strategies to minimise barriers and enhance enablers
- Design a logic model for implementing and evaluating a new health service initiative
- Use principles of communication and stakeholder engagement to articulate the purpose of a new health service initiative

### Your expert facilitator

Dr Alexia Rohde

Dr Alexia Rohde is a senior lecturer in Health Services Innovation at QUT. Alexia brings first-hand experience working as a senior clinician within acute and rehabilitation services in hospitals and health services within Australia and internationally.

Alexia is also an experienced evidence-based practice and implementation researcher who has led, developed, and executed multidisciplinary healthcare innovations that are used daily in frontline stroke clinical care within hospitals across Australia, United Kingdom and United States of America.

### Cost

Early Bird registration (closes 4 weeks prior)	\$2,430 (GST inc)
Standard registration (closes 2 weeks prior)	\$2,700 (GST inc)
QUT Staff / Alumni registration	\$2,025 (GST inc)
Australasian College of Health Service Managers (ACHSM) Member	\$2,295 (GST inc)

This program is shared by postgraduate students in Health and may involve some collaboration between professional development participants and postgraduate students.