

# UTS IMPACCT Rapid program

## What is the UTS IMPACCT Rapid program?

The UTS IMPACCT Rapid program is a collaborative, international quality improvement program studying the prospective use of medications and non-pharmacological interventions commonly used in palliative care and cancer symptom management.

The program includes multi-site, consecutive-cohort, post-marketing series that examine interventions to collate data on widespread and longer-term use of medications and non-pharmacological interventions.

It is called the IMPACCT Rapid program because it involves:

- Rapid *data collection*
- Rapid *collation and analysis*
- Rapid *reporting*
- Rapid *influence on clinical practice*

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## Aims

We aim to collect information about interventions commonly used in palliative care and cancer symptom management including:

- the therapeutic benefit of medications and non-pharmacological interventions
- the net clinical response (harms and benefits) of medications and non-pharmacological interventions
- any significant drug/drug, drug/host interactions of medications and non-pharmacological interventions

## Objectives

We achieve our aims by:

- engaging with palliative care and cancer services around the globe to increase participation in the program
- providing central coordination and support to participating sites through the IMPACCT Trials Coordination Centre (ITCC)
- actively seeking input from participants to nominate new series for investigation

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## Methodology

The IMPACCT Rapid program is successful because it:

- uses minimal resources
- is timely
- involves clinicians from around the globe
- publishes each series to improve the knowledge base for clinical prescribing and use of non-pharmacological therapies
- focuses on intervention that are commonplace in palliative care and cancer practice

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## Outcomes

Primary outcome:

- To evaluate the benefit and toxicity of medications and other interventions being used in palliative care and cancer symptom management

Secondary outcomes:

- To describe the indications for medications and other intervention being used in palliative care and cancer symptom management
- To document the frequency of prescribing of common medications and other interventions in this setting

## Series

The program commenced in 2011 with on medication series. It has now expanded to include medication series across a range of symptoms commonly experienced in palliative and cancer populations.

We focus on eight symptom nodes:

- appetite and cachexia
- breathlessness
- cognitive and neurological disorders
- fatigue
- gut dysfunction
- nausea
- pain
- sleep

In addition to these eight focus areas, the program includes targeted paediatric series, nursing intervention series and extraordinary targeting key areas of interest.

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## Who can participate?

Clinicians working with a palliative or cancer populations at a location in Australia or overseas.

## Why participate?

If you participate you will:

- be collaborating with two investigator initiated clinical trials collaboratives, Palliative Care Clinical Studies Collaborative (PaCCSC) and Cancer Symptom Trials (CST)
- develop the capacity and research capabilities of you and/or your staff who may not otherwise have the opportunity to engage in research
- be contributing to the evidence base to support clinical decision making in palliative care and cancer symptom management
- become a member of PaCCSC or CST, or both – you choose which collaborative/s to join
- receive support and central coordination from the IMPACCT Trials Coordination Centre (ITCC)

## Get involved

You can get involved in the IMPACCT Rapid program by:

- joining a current series
- proposing a new series
- joining a series subcommittee

Go to the Rapid program website in the contact section below to complete an online expression of interest form.

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## ITCC

The IMPACCT Trials Coordination Centre (ITCC) supports researchers to undertake high-quality clinical studies and/or clinical trial support for drugs, non-pharmacological interventions and medical devices.

[itcc@uts.edu.au](mailto:itcc@uts.edu.au)

[uts.edu.au/itcc](https://uts.edu.au/itcc)

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## IMPACCT

### A UTS health research centre

ITCC is part of the Improving Palliative, Aged and Chronic Care through Clinical Research and Translation (IMPACCT) at the University of Technology Sydney (UTS).

IMPACCT is a research centre dedicated to improving the care and quality of life of people with chronic conditions and palliative care needs.

[uts.edu.au/IMPACCT](https://uts.edu.au/IMPACCT)

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## Contact us

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