



# Research Program Update

PURPLE Translational Registry

AUGUST 2021

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# Research Programs

The PURPLE Translational registry was established in 2016 for people affected by pancreatic cancer. An Australian-based, multisite, multidisciplinary data framework, the PURPLE registry aims to translate novel research findings from "bench-to-bedside".

Under the direction of Dr Belinda Lee, Medical Oncologist and Clinical Researcher from WEHI, the PURPLE Registry aims to improve existing detection methods and developing more effective therapies for pancreatic cancer.

## **The Program is the first-of-its-kind:**

- Australian-based international registry
- Multidisciplinary governance structure
- Framework for multiple research studies, clinical trials

# PURPLE Registry



# Research Programs



## 43 PARTICIPATING CANCER CENTRES

- Australia (6 states)
- New Zealand
- Singapore

# PURPLE Registry

<b>Lead Institution:</b>	WEHI
<b>Chief Investigator:</b>	Dr Belinda Lee
<b>Established:</b>	2016 to current
<b>Cancer type:</b>	Pancreatic
<b>Funding:</b>	Pancare Foundation; others
<b>Title:</b>	<u>P</u> ancreatic cancer: <u>U</u> nderstanding <u>R</u> outine <u>P</u> actice & <u>L</u> ifting <u>E</u> nd results



# Research Programs

## Research Objectives:

- Coordinating and linking translational research projects
- Mapping the cancer genetics, molecular and cellular mechanisms
- Developing treatments, overcoming resistance to therapies

## Research Outcomes to January 2021:

- >2350 Australians participating in the PURPLE Registry
- Framework for 18 clinical trials & research projects
- Winner - COSA Annual Conference Award, Dec 2020

# PURPLE Registry



# Australian Sites

## ACT:

- Canberra

## QLD:

- Gold Coast UH
- Royal Brisbane & Women's

## SA:

- Flinders MC
- Queen Elizabeth

## TAS:

- Royal Hobart

## WA:

- Fiona Stanley
- St John of God Subiaco

## VIC:

- Alfred
- Austin
- Ballarat Base
- Barwon Health
- Box Hill
- Epworth Richmond
- PeterMac
- RMH
- St Vincent's Fitzroy
- Monash - Clayton
- Monash - Moorabbin
- Northern
- Western

# PURPLE Registry

## NSW:

- Calvary Mater Newcastle
- Campbelltown
- Chris O'Brien Lifehouse
- Goulburn Base
- John Hunter
- Liverpool
- Prince of Wales
- Southern Highlands Private
- Wellington Health Service
- Westmead



# Research Outcomes

# PURPLE Registry



## PUBLICATION 2020

Body A, Wong R, Shapiro J, Jalali A, McLachlan SA, Ananda S, Lipton L, Cooray P, Gibbs P, Lee B, Lee M. Use and outcomes of chemotherapy for metastatic pancreatic cancer in Australia. Intern Med J. 2020 Oct 11. epub ahead of print.

## WINNING PRESENTATION 2020

Banks S, Grogan A, Tacey M, Thomson B, Knowles B, Loveday B, Michael M, Jefford M, Lipton L, Wong H, Ananda S, Gibbs P, Ko HS, Lee B. Developing a Predictive Model utilising Real-world Pancreatic Cancer data and CT-based Radiomics for Implementation into Clinical Practice. COSA (abstract). 2020.

## CONFIRMED 2021

**NEW PANCARE-  
SUPPORTED  
RADIOMICS  
MODULE**



# Get Involved

# PURPLE Registry

## As a participant:



- Ask your specialist
- Contact PanSupport on [support@pancare.org.au](mailto:support@pancare.org.au)
- Visit ANZCTR & AGITG sites

## As a health professional:



- Learn more
- Connect to PanSupport on [support@pancare.org.au](mailto:support@pancare.org.au)
- Visit [www.pancare.org.au](http://www.pancare.org.au)