

# Queensland Cancer Control Safety and Quality Partnership

## Triennial Report

**June 2018**

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## **Queensland Cancer Control Safety and Quality Partnership (The Partnership) Annual Statement**

### **The Partnership**

The Queensland Cancer Control Safety and Quality Partnership (The Partnership) was established in 2004 with a single goal; *clinician-led service improvement*. The Partnership aims to achieve this by providing the cancer community with the systems and tools to routinely review share and compare data on cancer treatment and outcomes. Involving cancer clinicians in deciding how to achieve the best possible cancer outcomes is our priority. The Partnership is a gazetted quality assurance committee under Part 6, Division 1 of the Hospital and Health Boards Act 2011.

### **Committee's Functions**

The QLD Cancer Control Safety and Quality Partnership (The Partnership) has been established:

- To facilitate the participation of clinicians and administrators responsible for the management and delivery of cancer services in the peer review of the safety and quality of cancer services and service improvement.
- To enhance the safety and quality of cancer services by working collaboratively with providers of cancer care to minimise the risks to patients.
- To support clinician led improvement of cancer services.

The Partnership's functions are:

- To collect and compile data on clinical care, processes and outcomes.
- To feedback data to administrators and providers of cancer services (public and private) to enable the evaluation, management, monitoring or planning of cancer services.
- To undertake safety and quality related health services and clinical research.
- To disseminate information on the safety and quality of cancer services in Queensland through research publications, conferences and other cancer related professional development and training activities.
- To establish sub-committees to consider and make recommendations to the Partnership on specific cancer related safety and quality issues as required.
- To ensure the timely reporting of safety and quality issues.
- To provide clinicians with data, systems and tools to enable the collection of clinical data relevant to the evaluation, management, monitoring or planning of cancer services, clinician participation in safety and quality activities and the delivery of quality cancer care.

- To report and make recommendations regarding cancer related safety and quality issues.
- To work with public and private providers of cancer services and relevant professional groups to identify and negotiate the implementation of local and statewide solutions to the identified safety and quality gaps.
- Make recommendations to the Minister for Health on standards, guidelines and quality indicators of cancer care.
- To monitor the effect of recommendations on the safety and quality of cancer services across Queensland.

These functions maximise the opportunities for providers of cancer services to review current models of care and clinical practice, identify and implement improvement strategies and to sustain these improvements in practice using the quality improvement cycle and Queensland Health endorsed change management principles.

The Partnership allows for the objective appraisal of information collected on the effectiveness of current and new models of care and clinical practice and provides guidance on implementation strategies.

Participating providers are reassured by the statutory protection offered to The Partnership as an approved quality assurance committee pursuant under Part 6, Division 1 of the *Hospital and Health Boards Act 2011* (Gazetted 10 December 2004)<sup>1</sup> and function under the authority of sections 81 to 92 (Quality Assurance) of the *Hospital and Health Boards Act 2011*.<sup>2</sup>

In order for The Partnership to function effectively it utilises the support of the Queensland Cancer Control Analysis Team (QCCAT). The team's purpose is to undertake the analysis and interpretation of data and advises The Partnership on the best use of cancer data for service improvement. QCCAT collaborates with experts from a diverse network of hospitals, institutions, universities, non-government agencies, professional organisations and patient groups to ensure clinical, educational and policy relevance.

### **Membership**

New chairperson and members appointed in March 2016

Professor David E Theile AO appointed as Chair, January 2016

### **Terms of Reference**

Terms of Reference Updated 5<sup>th</sup> July 2016

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<sup>1</sup> Part 6, Div 1, of the *Hospital and Health Boards Act 2011*

<sup>2</sup> S81 to 92 (Quality Assurance), of the *Hospital and Health Boards Act 2011*

**Committee Members – 2017-2018**

<b>Name</b>	<b>Position / Experience</b>	<b>Qualifications</b>	<b>Appointment</b>
Professor David E Theile AO (Chair)	2016 - present - Chair, The Partnership, 2016 Chair, Diamantina Health Partners 2008 – CEO Metro South Health Service 2006 – Clinical CEO PAH 2000 – 2006 - Chairman Division of Surgery PAH 1999 – Awarded Sir Hugh Devine Medal 1993 – 1995 – National President - RACS 1974 – 2006 – Visiting Surgeon PAH	Order of Australia (AO), HON.D.PHIL, MBBS (Hons) (Qld), MS, FRACS, FRCS (Eng), FRCS (Ed)(Hon), FANZCA (Hon)	Jan 2016
Associate Professor Euan Walpole	2005 - present - Medical Director, Cancer Services, MSHHS Clinical Stream Leader Cancer Services PAH & QEII Hospital Network 2002 - present Assoc Prof Department of Medicine – UQ 1996 - present Senior Staff specialist in Medical Oncology – PAH 2001 - present Honorary Associate of the NHMRC Clinical Trials Centre, University of Sydney 1998 - present VMO – Mater Private Hospital 2001 - present VMO - Brisbane Private Hospital	1987 FRACP 1980 MBBS (Hons)	Feb 2016
Professor Joanne Aitken	Head of Research, Cancer Council Queensland 2010 Professor, Griffith Health Institute, Griffith University 2006 Director, Cancer Registries and Scientific Consultant, Epidemiology, Cancer Council Queensland, Brisbane 2002 Director, Queensland Cancer Registry 2002 Associate Professor, School of Population Health, University of Queensland 2002 Adjunct Associate Professor, School of Public Health, QUT	1991 PHD (Epidemiology), UQ, Science Masters (Epidemiology), Harvard School of Public Health, 1979 BSc Hons, Griffith University	March 2016

Adjunct Professor Liz Kenny AO	2005 – present Medical Director, CIRCS 1997 – present Senior Radiation Oncologist, RBWH 1998 – 1997 Radiation Oncologist, Wesley Cancer Care Centre 1987 – 1988 Radiation Oncologist QRI	Order of Australia (AO) 2012 FRCR (Hon) 2011 FBIR (Hon) 2008 FACR (Hon) 1987 FRANZCR 1980 MBBS (UQ)	Feb 2016
Professor Mark Smithers	Professor of Surgery UQ 2011 – Present: Honorary Associate, Mater Medical Research Institute. 2010 – Present: President, Australian and New Zealand Gastro-Oesophageal Surgeons Association (ANZGOSA) 2009 – Present: Honorary Associate, Faculty of Medicine, University of Sydney 2010 – Present: Deputy Head, Discipline of Surgery, The University of Queensland 2002 – Present: Director Queensland Melanoma Project, Princess Alexandra Hospital 1996 – Present: Senior Visiting Medical Officer - General Surgeon, Director, Upper GI and Soft Tissue Unit, Princess Alexandra Hospital 1995 - Present: Professor of Surgery, University of Queensland	2012 FRCS (Ed) 1986 FRCS. (Eng) 1985 FRACS 1977 MBBS (UQ)	Feb 2016
Associate Professor David Wyld	Director of Medical Oncology – February 1999 to current Staff specialist – Eminent Status Department of Medical Oncology Cancer Care Services Royal Brisbane and Women’s Hospital Acting Director Medical Oncology 1998-1999 Medical Oncology – RBH 1997-1998 Clinical Research Fellow and Honorary registrar 1996-1997	1996 FRACP 1993 - 1996 RACP Advanced Training in Medical Oncology 1987 MBBS (HONS) (UQ)	Feb 2016
Aniko Cooper	2004 - current - Director Radiation Therapy Services 2002-2004 Senior Radiation therapist – education and research , North Qld Oncology Service, Townsville	Diploma of Applied Science – Therapeutic Radiography (QUT).	Feb 2016
Professor Kwun	2016 - Current – Senior Staff	1996 PHD (UQ)	Feb 2016

Fong	Specialist, TPCB 1997 – 2016 Thoracic Physician 1995 – 1997 Post-doctorate Fellow 1993 – 1995 NH&MRC Post graduate Medical Scholarship 1992 – Clinical Research Fellow	1991 FRACP 1984 MBBS (Eng)	
Dr Marie-Francis Burke	2011- Current Director of Medical Services, Genesis CancerCare Queensland 1995- Current Consultant Radiation Oncologist at Genesis CancerCare Queensland 1990-1995 Consultant Radiation Oncology at the QRI at RBH	1989 FRANZCR 1982 MBBS (UQ)	Mar 2016
Shoni Philpot	2004-2008 Clinical Analyst, Qld Cancer Control Analysis Team 2008 – Current Manager, Qld Cancer Control Analysis Team	1989 RN 1998 Grad Dip Paed-Critical Care 1999 Bachelor Nursing 2011 - 2016 Health Research Fellow 2012 – Current PhD candidate	Feb 2016

## Summary of The Partnership's activities and outcomes

### ***Oncology Analysis System (OASys)***

The OASys (Oncology Analysis System) is a comprehensive online source of Queensland cancer statistics, accessible from any computer, anywhere, anytime. OASys update released in November 2016. Updates to OASys in 2016/17 included:

- The latest Queensland Cancer data from 1982 – 2014
- Cancer projections up to 2036
- Statistical areas level 2 (SA2), level 3 (SA3) and level 4 (SA4) have been derived using a new geocoding solution developed by QCCAT
- Statistical summary reports for cancer data (1982 – 2014)

OASys can be accessed at <https://qccat.health.qld.gov.au/OASys>

## ***Sub-committees***

### **Queensland Oesophago Gastric Collaborative (QOGCC)**

QOGCC is a working example of clinicians using outcomes data to lead practice change across Queensland. QOGCC was established in 2008 as a sub-committee of The Partnership. QOGCC is a multi-disciplinary group that brings together clinicians from regional and metropolitan cancer services across Queensland to improve the safety and quality of cancer services to Queenslanders with upper GI cancers.

In 2012 QOGCC examined the surgical management of oesophago-gastric cancers in Queensland. This analysis identified that compared to other countries Queensland has a low 30-day postoperative mortality rate for oesophago-gastric cancer surgery. However, despite this, there is variation in the outcomes of oesophago-gastric cancer surgery in Queensland, indicating that volume-outcome trends exist. Specifically, there were better outcomes for patients undergoing gastrectomy or oesophagectomy for cancer when they had their surgery in hospitals that perform higher volumes of these operations.

In 2013 QOGCC prepared and published the first state wide report on surgery for Oesophagogastric Cancer in Queensland. (<https://qccat.health.qld.gov.au>)

QOGCC continues to feedback data to individual hospitals and Hospital and Health Services (HHSs) the number of surgeries and outcomes for oesophagectomy and gastrectomy with their latest report delivered in June 2017.

#### *Face to face Upper GI sub-committee meetings*

<b>Date</b>	<b>Venue</b>	<b>Time</b>
N/A	N/A	N/A

### **Breast Cancer Subcommittee**

The Partnership established a Breast Cancer Sub-Committee in early 2011. Activities of the sub-committee in 2016/17 are detailed below.

Publication of the first state wide report on breast cancer surgical management in Queensland public and private hospitals.

(<https://qccat.health.qld.gov.au>)

The development and reporting of key quality indicators for breast cancer by HHS and individual hospital.

Reporting and feedback of quality indicator data to HHSs and individual hospitals with hospital specific follow up where required. In some hospitals individual surgeon feedback has also been possible.

Queensland Oncology On-line is continuing to support Queensland breast cancer surgeons provide their data to the BreastSurgAnz quality audit.



*Face to face Breast sub-committee meetings*

<b>Date</b>	<b>Venue</b>	<b>Time</b>
01/12/2017	Burke Street Centre, L1 Burke St	3.00pm – 5.00pm

**Colorectal Cancer Sub-committee**

The Partnership established a Colorectal Cancer Sub-committee in early 2013 under the auspices of the Partnership. The Sub-committee has developed a Quality Index for Colorectal Cancer which is a component of the broader Queensland Cancer Quality Index developed by The Partnership.

*Face to face Colorectal Sub-committee meetings*

<b>Date</b>	<b>Venue</b>	<b>Time</b>
26/03/2018	Burke St Centre, L1, Burke Street	5.30pm - 7.30pm

**Urological Sub-committee**

The Partnership established a urological Sub-committee in July 2015 under the auspices of the Partnership. The Sub-committee has developed a Quality Index for bladder cancer focusing on Cystectomy performed in Queensland public and private hospitals which is a component of the broader Queensland Cancer Quality Index developed by The Partnership.

*Face to face Urological Sub-committee meetings*

<b>Date</b>	<b>Venue</b>	<b>Time</b>
07/02/2018	Burke St Centre, L1, Burke St	6pm - 7.30pm

**Systemic Therapy Subcommittee Meeting**

This sub-committee was established in June 2017 and is developing the first State-wide report for IV systemic therapy delivered across both public and private facilities. This is also a component of the Queensland Cancer Quality Index developed by the Partnership

*Face to face Systemic Therapy sub-committee meetings*

<b>Date</b>	<b>Venue</b>	<b>Time</b>
20/07/2017	CRF, L5, R Wing, PA Hospital	5.30pm – 7.30pm

**Radiotherapy Therapy Subcommittee Meeting**

This sub-committee was established in June 2015 and is developing the first State-wide report for Radiotherapy delivered across both public and private facilities. This is also a component of the Queensland Cancer Quality Index developed by the Partnership

*Face to face Radiation Therapy sub-committee meetings*

<b>Date</b>	<b>Venue</b>	<b>Time</b>
14/12/2017	Burke Street Centre, L1, Burke St	12.00pm – 1.30pm

## ***Reports and publications***

Through the following publications, The Partnership has supported clinicians and cancer providers more broadly to evaluate, manage, monitor and plan cancer services.

### **2018**

- Youth Cancer in Queensland: An overview-1982-2014
- Cancer in Queensland, A statistical overview 1982-2021 (Annual update 2014)
- Queensland Colorectal Quality Index 2005-2014

### **2017**

- Queensland Cancer Quality Index Report 2005-2014 & Technical appendix
- Pancreaticoduodenectomy in Qld public and private hospitals 2004-2013
- Breast Cancer Surgical Management in Queensland Public and Private Hospitals 2004-2013
- Queensland Oesophagogastric Surgery Quality Index 2004-2013
- Cystectomy in Queensland 2004-2013
- Queensland Lung Surgery quality Index 2005-2014 – identified hospital level
- Queensland Cystectomy Quality Index – identified hospital level
- Queensland Oesophagogastric Surgery Quality Index – identified hospital level

### **2016**

- Queensland colorectal cancer audit report - 2012
- Oasys Cancer Facts: Lymphoma
- Oasys Cancer Facts: Colorectal cancer in younger adults
- Quality Indicators for pancreaticoduodenectomy - identified hospital level report
- Breast Cancer Surgical Breast Indicators – identified hospital level report

### **2015**

- Queensland Cancer Quality Index Report 2001-2010 & Technical appendix
- Colorectal cancer surgery indicators – variation in public and private hospitals
- Mesothelioma in Queensland, An overview – 2012
- Pancreaticoduodenectomy in Qld public and private hospitals, 2004-2013 variation in volume
- Youth Cancer in Queensland
- Cancer in Queensland. A statistical overview 1982-2021 (Annual update 2012)
- Cancer Incidence and Surgery Profile by HHS of residence 2002-2011 individual reports
- Cancer Surgery in Queensland – Infocus-access and flows 2013

- Surgery for Breast Cancer
- Surgery for Colon Cancer
- Surgery for Rectal Cancer
- Surgery for Oral Cavity
- Surgery for Kidney Cancer
- Surgery for Bladder Cancer
- Surgery for Prostate Cancer
- Surgery for Testicular Cancer
- Surgery for Non-Small Cell Lung Cancer
- Surgery for Oesophagogastric Cancer
- Surgery for Laryngeal Cancer
- Pancreaticoduodenectomy in Qld
- Oasys Cancer Facts: Brain Cancer in Queensland
- Oasys Cancer Facts: Lung Cancer in Queensland
- Oasys Cancer Facts: Cancer Prevalence in Queensland
- Oasys Cancer Facts: Potential years of life lost due to cancer
- Oasys Cancer Facts: Melanoma Incidence increasing in the elderly

## **2014**

- Clinical Oncology Society of Australian, Melbourne
- Quality Indicators for invasive breast cancer surgery – identified hospital level report
- Quality Indicators for colorectal cancer surgery – variation between HHS and hospitals
- Post-operative mortality indicators for gastrectomy and oesophagectomy - annual update 2011
- Surgery for Bladder Cancer in Queensland
- Surgery for Kidney Cancer in Queensland
- Surgery for Testicular Cancer in Queensland
- Surgery for Prostate Cancer in Queensland
- Surgery for Oral Cavity Cancer in Queensland
- Surgery for Laryngeal Cancer in Queensland
- Cancer Incidence and Surgery Profile by HHS
- MDT Scorecard Report (individual reports sent)
- Oasys Cancer Facts: Breast cancer patterns for Queensland women
- Oasys Cancer Facts: A Summary of cancer in children
- Oasys Cancer Facts: Incidence of melanoma in Queensland
- Oasys Cancer Facts: The most common cancers diagnosed in childhood similar for girls and boys
- Oasys Cancer Facts: Pattern of oesophageal cancer changing

- Oasys Cancer Facts: Survival rates for Queenslanders diagnosed with cancer have improved significantly
- Oasys Cancer Facts: After long term decline – rate of cervical cancer in Queensland steady
- Oasys Cancer Facts: Cancer incidence higher in Queensland than the rest of Australia
- Oasys Cancer Facts: Cancer in women in Queensland over 25 years from 1986 to 2010

### **2013**

- 15<sup>th</sup> World Conference on Lung Cancer, Sydney
- Cancer Surgery in Queensland
- Surgery for breast cancer in Queensland
- Surgery for colon cancer in Queensland
- Surgery for rectal cancer in Queensland
- Surgery for NSCLC in Queensland 2001- 2010
- Surgery for Oesophagogastric Cancer in Queensland
- Post-operative mortality indicators for gastrectomy and oesophagectomy - annual update 2010
- Pancreaticoduodenectomy in Queensland
- Clinical Oncology Society of Australia Annual Scientific Meeting – Private symposium on “outcomes versus access: who is most vulnerable? A ‘wicked’ issue for cancer surgery in Australia’.
- Oasys Cancer Facts: Cancer rates and mortality differ by remoteness of usual residence
- Oasys Cancer Facts: Population growth and ageing the main contributors to increasing number of cancers in Queensland
- Oasys Cancer Facts: Overall rate of cancer deaths in Queensland lower than 25 years earlier.

### **2012**

- Cancer in Queensland: A statistical overview 2012
- Breast cancer in Queensland
- Colorectal cancer in Queensland
- NSCLC in Queensland
- Gastrectomy and Oesophagectomy in Queensland - variation in gastrectomy and oesophagectomy between HHS
- Post-operative mortality indicators for gastrectomy and oesophagectomy - annual update 2009
- Partnership Report: Impacts & Achievements 2005-2011
- Non-Hodgkin Lymphoma in Queensland: An Overview 2012

- Melanoma in Queensland: An overview 2012
- Brain Cancer in Queensland: An overview 2012
- Thyroid Cancer in Queensland : An overview 2012
- Treating Cancer in Queensland public hospitals: Service improvement starts here

All abstracts and publications are available at  
<https://qccat.health.qld.gov.au/reports-publications/>

## **Research**

Additional research projects are being conducted in the following cancer types:

- Breast
- Neuroendocrine
- Melanoma
- Lymphoma and
- Upper gastrointestinal tract

### **The Partnership face to face meetings in 2017-2018**

<b>Date</b>	<b>Venue</b>	<b>Time</b>	<b>Attendance</b>
06.09.2017	CRF, R Wing, PAH	5.30pm – 7.30pm	8 members
29.11.2017	Burke Street Centre, Burke St, Woolloongabba	5.30pm – 7.30pm	6 members
20.06.2018	Burke Street Centre, Burke St Woolloongabba	5.30pm – 7.30pm	8 members

## **Statutory Protection**

Continuing statutory protection is required for the committee to carry out its functions. The public interest is served by maintaining statutory protection as it allows the sub-committee QCCAT to continue to compile and analyse cancer patient data and provide high quality, meaningful data on cancer care systems and outcomes to inform service improvement. It also provides a safe environment for clinicians from public and private services to come together and make sense of any identified variation.

## **Privacy Policy**

Refer to The Partnership terms of reference (attached)