

# Research forum and Workshops on chronic kidney disease

1. Research Forum: Monday 23rd, Tuesday 24th, [register here](#)
2. Workshops: Wednesday 25th July 2018, [register here](#)

Translational Research Institute (TRI), 37 Kent Street,  
Woollongabba, Brisbane, Queensland 4102

# Introduction and Contents

**Time and Date:** Research Forum on Monday 23rd and Tuesday 24<sup>th</sup> July, with workshops on 25th July 2018  
Concurrent workshops on 25<sup>th</sup> July will cover four streams – Clinical trials, Qualitative and Consumer Engagement, Registries, and Health economics

**Venue:** Translational Research Institute (TRI), 37 Kent Street, Woolloongabba, Brisbane, Queensland 4102

## Outline

This nationwide research forum and workshops is for patients, clinicians, and researchers with an interest in conducting and implementing research to improve outcomes for people with chronic kidney disease. The forum provides a unique opportunity to hear and discuss innovative methods, high-priority research projects, and to meet potential collaborators. This will focus on research into chronic kidney disease, facilitated by infrastructure to support these activities in Australia and New Zealand including the:

- Australasian Kidney Trials Network (AKTN)
- Australia and New Zealand Dialysis and Transplant Registry (ANZDATA)
- Kidney Health Australia – Caring for Australasians with Renal Impairment (KHA-CARI) Guidelines
- Cochrane Kidney and Transplant

## Who can attend?

This meeting is open to all health professionals working in the area of kidney disease – including nephrologists, nurses, dieticians, social workers, psychologists, physiotherapists and other disciplines - with a research interest in patients with kidney disease. This meeting is also open to consumers with CKD (patients or caregivers), policy makers and industry

## Meeting Objectives

The goals of the forum are:

- To build capacity in clinical and population health research applied to CKD
- To facilitate enhanced multidisciplinary collaboration
- To promote the understanding and uptake of new methods

To develop a shared research agenda among all relevant stakeholders, especially patients and their caregivers



# Program\*

DAY ONE: MONDAY 23 <sup>RD</sup> JULY 2018	
Time	Session
9:00 am	Registration and coffee
9:30 am	<b>Welcome: BEAT-CKD Research Forum</b> <i>Professor Carmel Hawley</i>
9:45 am	<b>SESSION 1: A BRAVE NEW WORLD (IN CLINICAL TRIAL RESEARCH)</b> <i>Chair: Professor Carmel Hawley</i>
9:55 am	<b>Adaptive trials: Use of Bayesian methods for trials of complex interventions in chronic diseases</b> <i>Dr Tom Snelling</i>
10:30 am	Discussion
10:40 am	Morning tea
11:00 am	<b>SESSION 2: AKTN - ANZDATA Registry-based Clinical Trials</b> <i>Chair: Dr Magid Fahim</i>
11:05 am	<b>BEST-Fluids Study</b> – <i>Dr Michael Collins</i>
11:20 am	<b>RESOLVE Study</b> – <i>Associate Professor Meg Jardine</i>
11:35 am	Panel discussion
11:50 am	Quick break
11:55 am	<b>SESSION 3: AKTN – Clinical Trials</b> <i>Chair: Professor David Johnson</i>
12:00 pm	<b>REMOVAL-HD Study</b> – <i>Dr Colin Hutchison</i>
12:15 pm	<b>FAVOURED Study</b> – <i>Dr Andrea Viecelli</i>
12:30 pm	Panel discussion
12:45 pm	Lunch
1:30 pm	<b>SESSION 4: ANZDATA Registry</b> <i>Chair: Professor Stephen McDonald</i>
1:40 pm	<b>TBC Title</b> - <i>Professor Elizabeth Sullivan</i>
2:45pm	<b>Pregnancy and CKD: lessons learned from data</b> – <i>Dr Shilpa Jesudason</i>
3:15 pm	Afternoon tea
3:40 pm	<b>SESSION 5: ANZDATA Registry</b> <i>Chair: Professor Stephen McDonald</i>
	<b>Lessons learnt: Impact of Registry based trials on ANZDATA</b> - <i>Kathryn Dansie</i>
4:10 pm	<b>PROMS and Registries? Where are we going?</b> – <i>Associate Professor Rachael Morton</i>
5.00 pm	Forum Close
	Free time
6.00 pm	<b>Conference dinner – Chu the Phat Restaurant, South Bank</b> for informal drinks, followed by set dinner; Deposit required
7.00 pm	<b>Presentation – details to come</b>
8.30 pm	Dinner ends

DAY 2: TUESDAY 24 <sup>TH</sup> JULY 2018	
Time	Session
9:00 am	Registration and coffee
9:30 am	<b>SESSION 6: CARI-KHA/COCHRANE KIDNEY AND TRANSPLANT</b> <i>Chair: Dr Martin Howell and Professor Jonathan Craig</i>
9:35 am	<b>Consumer involvement in research</b> (invited patient or Chair of the Consumer Advisory Board)
10:05 am	<b>Consumer involvement and communication</b> - Dr Anneliese Synnot
10:45 am	Morning tea
11.30 am	<b>SESSION 7: RESEARCH WASTE/EVIDENCE SYNTHESIS/IMPLEMENTATION</b> <i>Chair: Professor Jonathan Craig</i>
	<b>Topics/speakers tbc</b>
1:00 pm	Lunch <b>Postgraduate and early career researcher interactive session during lunch</b> <i>lead by Dr Yeoungjee Cho, Dr Phillip Clayton and Associate Professor Allison Tong</i> Question and Answer panel on career progress, work/life balance
2:00 pm	<b>SESSION 9: PhD PRESENTATIONS + DISCUSSIONS</b> <i>Chair: Associate Professor Allison Tong</i>  <b>Dietary protein and eGFR</b> - Amelie Bernier <b>Consumer involvement in research (report of BEAT-CKD workshops)</b> - Talia Gutman <b>Cancer in CKD</b> - Eric Au <b>SONG-PD</b> - Karine Manera
3:30 pm	Afternoon tea
3:45 pm	<b>SESSION 10: PATIENT SESSION</b> <i>Chair: Dr Martin Howell</i>
4:15 pm	<b>Panel discussion: ways forward to improve consumer engagement</b> Question and Answer session
4:30 pm	Forum Close

\* Program subject to change

## DAY THREE: WEDNESDAY 25<sup>TH</sup> JULY 2018 – WORKSHOP ONE

Time	Workshop One: Qualitative/Consumer Engagement
9.30 – 10.00 am	Registration and coffee
10:00 – 10.20 am	<b>SESSION 1: Introduction</b> <i>Chair: Associate Professor Allison Tong</i>
10.20 – 10.40 am	<b>SESSION 2: Qualitative research design</b>
10.40 – 11.00 am	<b>Exercise 2a) Study design</b>
11.00 – 11.10 am	<b>SESSION 3: Data Collection</b> <ul style="list-style-type: none"> <li>• Observation</li> <li>• Document Analysis</li> </ul>
11.10 - 11.30 am	Morning tea
11.30 – 11.50 am	<b>SESSION 3: Data Collection (continued)</b> <ul style="list-style-type: none"> <li>• Interviews</li> </ul>
11.50 – 12.40 am	<b>Exercise 3a) Interviews</b>
12.40 – 1.00 pm	<b>SESSION 3: Data Collection (continued)</b> <ul style="list-style-type: none"> <li>• Focus groups</li> </ul>
1.00 – 1.30 pm	Lunch
1.30 – 2.00 pm	<b>Exercise 3b) Focus groups</b>
2.00 – 2.30 pm	<b>SESSION 4: Data Analysis</b>
2.30 – 3.15 pm	<b>Exercise 4a) Initial coding</b>
3:15 - 3.30 pm	Afternoon Tea
3.30 – 4.20 pm	<b>SESSION 5: Appraisal and reporting</b>
4.20 – 4.45 pm	<b>SESSION 6: Publishing qualitative studies</b>
4.45 – 5.00 pm	Questions, evaluation and close
5.00 pm	Workshop close

## DAY THREE: WEDNESDAY 25<sup>TH</sup> JULY 2018 – WORKSHOP TWO

Time	Workshop Two: Health Economics
8:30 – 9:00 am	Registration and coffee
9:00 - 10:30 am	<b>SESSION 1: Introduction to economic evaluations – Part 1</b> <i>Chair: Dr Martin Howell</i>  What are economic evaluations? What costs? – it all depends on the perspective Discounting – why and how much? Questions/Discussion
10:30 – 10:45 am	Morning tea
10:45 – 12:30 pm	<b>SESSION 2: Introduction to economic evaluations – Part 2</b>  Types of benefits Estimating utility and QALYS – approaches and limitations Group Exercise – Calculating QALYs, and ICERs and how to interpret
12:30 – 1:15 pm	Lunch
1:15 – 3:00 pm	<b>SESSION 3: Practical Applications – Informing Practice and Policy</b>  Clinical trials Economic models Pharmaceutical Benefits Advisory Committee
3:00 – 3:15 pm	Afternoon Tea
3:15 – 4:15 pm	<b>SESSION 4: The Role of Preferences and Values</b>  What are preferences and how can they be measured? Whose preferences? Group discussion using a case study – e.g. deceased donor organs
4:15 pm	Workshop close

## DAY THREE: WEDNESDAY 25<sup>TH</sup> JULY 2018 – WORKSHOP THREE

Time	Workshop Three: ANZDATA Registry
8:30 - 9:00 am	Registration and coffee
9:00 - 10:20 am	<b>SESSION 1: Introduction: Basic structure of ANZDATA. Identity and comorbidity tables</b> <i>Chair: Professor Stephen McDonald</i>  Core: Dialysis tables, peritonitis, transplant  The rest of ANZDATA  ANZOD
10:20 - 10:45 pm	Morning tea
10:45 - 12:45 pm	<b>SESSION 2: Using ANZDATA – tricks to setting up the dataset. Merging. Common outcomes</b>  Basics of Multivariate model: selection, construction, assumptions  Checking assumptions and dealing with violations and missingness  Survival analyses 1. Basics of K-M, Cox model
12:45 - 1:30 pm	Lunch
1:30 - 2:30 pm	<b>SESSION 3: Practical Issues</b>  Practical issues 1: Log files, projects, do and ado files  Practical issues 2: Macros, loops and how to use them  Practical issues 3: Graphs
2:30 - 3:00 pm	Afternoon Tea
3:00 - 3:30 pm	<b>SESSION 4: Survival analyses 2: Extending the Cox model</b>
3:30 - 4:15 pm	Putting it into practice – bring a question
4:15 pm	Workshop close

DAY THREE: WEDNESDAY 25 <sup>TH</sup> JULY 2018 – WORKSHOP FOUR	
Time	Workshop Four: Clinical Trials
8:00 – 8:30 am	Registration and coffee
8:30 – 9:15 am	<b>SESSION 1: Introduction to clinical trials</b> <i>Chair: Professor Carmel Hawley</i>  Developing a question Why trials are essential Feasibility and pilot studies
9:15 - 10.15 am	<b>SESSION 2: Trial Designs</b> <i>Chair: Elaine Pascoe</i>  Parallel group, cross-over, and multi-arm factorial designs Cluster designs; superiority and non-inferiority objectives
10:15 - 10:30 am	Morning tea
10:30 - 11:30 am	<b>SESSION 3: Trial Outcomes</b> <i>Chair: Dr Magid Fahim</i>  Developing an outcome Surrogate and composite outcomes Types of outcome measures and statistical structures
11:30 – 12:30 pm	<b>SESSION 4: Sample size determination</b> <i>Chair: Elaine Pascoe</i>  Calculating study size for common outcomes and designs Assumptions, adjustments for loss to follow-up and non-compliance
12:30 – 1:00 pm	Lunch
1:00 – 2:00 pm	<b>SESSION 5: Randomization</b> <i>Chair: Associate Professor Mark Chatfield</i>  The need for random assignment Methods of randomisation, minimisation, blinding and allocation concealment
2:00 – 3:00 pm	<b>SESSION 6: Adaptive designs</b> <i>Chair: Associate Professor Stephane Heritier</i>  Inefficiencies in traditional designs, types of adaptations, multi-arm Bayesian adaptive designs
3:00 – 3:15 pm	Afternoon Tea
3:15 – 4:00 pm	<b>SESSION 7: Data monitoring</b> <i>Chair: Professor Carmel Hawley</i>  Interim monitoring of safety and efficacy data Data and safety monitoring boards
4:00 – 4:30 pm	<b>SESSION 6: Running a clinical trial</b> <i>Chair: Dr Magid Fahim</i>  Real life considerations in starting and running a clinical trial
4:30 pm	Workshop close