

## DAY 1 – Tuesday 30<sup>th</sup> August 2016 – WELCOME FUNCTION

18.30 – 18.35

**Welcome**  
Murray Barclay  
*Chair of ASCEPT NZ*

18.35 – 19.30

**Registration opens.** Drinks, nibbles, and networking function

## DAY 2 – Wednesday 31<sup>st</sup> August 2016 – ANNUAL SCIENTIFIC MEETING

08.30 – 09.30

**Registration opens.** Tea and coffee available

### Welcome – Murray Barclay

### ePrescribing Symposium – Chair: David Reith

09.30 - 09.50

**David Ryan (A1)**  
Waitemata DHB  
*The Waitemata MedChart experience*

09.50 - 10.10

**Tracey Watson (A2)**  
Taranaki DHB  
*The Taranaki MedChart experience*

10.10 - 10.30

**Matt Doogue (A3)**  
Canterbury DHB/University of Otago  
*Clinical Decision Support in ePrescribing*

10.30 - 11.00

**Morning tea**

11.00 - 11.20

**QianYi Chuah (A4)**  
Canterbury DHB  
*Data extraction and analysis in MedChart*

11.20 - 11.30

**Panel discussion**

### ePrescribing Oral Communications Session 1 – Chair: Chris Cameron

11.30 – 11.45

**Paul Chin (A5)**  
Canterbury DHB/University of Otago  
*Drug-drug interaction alerts in ePrescribing*

11.45 - 12:00

**Jane Vella-Brincat (A6)**  
Canterbury DHB  
*Use of MedChart<sup>TM</sup> generated lorazepam administered time data as a marker of agitation/anxiety*

12.00 – 12.15

**Matt Doogue (A7)**  
Canterbury DHB/University of Otago  
*Adverse Drug Reactions in an ePrescribing and Administration System*

12.15 – 12.30

**QianYi Chuah (A8)**  
Canterbury DHB  
*Use of Clinical Decision Support in ePrescribing to facilitate generic prescribing*

12.30 - 13.00

**Lunch**

### Monoclonal Antibodies Symposium – Chair: Nuala Helsby

13.00 - 13.50

**Lisa Stamp (A9)**  
University of Otago  
*Clinical use of monoclonal antibody drugs*

13.50 - 14.10

**Chihiro Hasegawa (A10)**



	University of Otago <i>The pharmacokinetics of monoclonal antibody drugs</i>
14.10 - 14.30	<b>Paula Keating (A11)</b> Canterbury Health Laboratories <i>Assays for measuring monoclonal antibody drugs</i>
14.30 - 14.50	<b>Murray Barclay (A12)</b> Canterbury DHB/University of Otago <i>Monitoring of monoclonal antibody drugs</i>
14.50 - 15.00	<b>Panel discussion</b>
15.00 - 15.30	<b>Afternoon tea</b>
<b>Student Oral Communications Session – Chair: Evan Begg</b>	
15.30 – 15.45	<b>Shamin Saffian (A13)</b> University of Otago <i>An evaluation of warfarin dose prediction methods</i>
15.45 – 16.00	<b>Qing Xi Ooi (A14)</b> University of Otago <i>Quantifying the influence of Vitamin K on warfarin dosing requirements</i>
16.00 – 16.15	<b>Brandi Bellissima (A15)</b> University of Auckland <i>Determination of post-mortem clozapine levels in coronial autopsy cases</i>
16.15 – 16.30	<b>Riya Biswas (A16)</b> Auckland University of Technology <i>Modulation of multidrug resistance protein 2 (MRP2) by RNA interference (RNAi) increases the chemo-sensitivity of HepG2 cells to oxaliplatin</i>
16.30 – 16.45	<b>Niall Hamilton (A17)</b> Canterbury DHB <i>Diagnosing and recording adverse drug reactions in general medical patients</i>
16.45 – 17.00	<b>Natalie Fleming (A18)</b> University of Otago <i>A mathematical model for urate transport in a proximal tubular cell</i>
17.00 - 18.00	<b>ASCEPT AGM</b>
19.00	<b>Conference dinner</b>

## DAY 3 – Thursday 1<sup>st</sup> September 2016 – ANNUAL SCIENTIFIC MEETING

### *Predicting Dose Differences Between Patients “Variability is the law of life...so no two bodies are alike..” Osler 1903 – Chair: Dan Wright*

09.30 - 09.50	<b>Hesham Al-Sallami (A19)</b> University of Otago, Dunedin <i>Introduction</i>
09.50 - 10.10	<b>Jacqui Hannam (A20)</b> University of Auckland <i>Maturation models</i>
10.10 - 10.30	<b>Catherine Sherwin (A21)</b> University of Utah



	<i>Body size and body composition</i>
10.30 - 11.00	<b>Morning tea</b>
11.00 - 11.20	<b>Nick Holford (A22)</b> University of Auckland <i>Organ function</i>
11.20 - 11.30	<b>Panel discussion</b>
<b>ASCEPT Guest Speaker – Chair: Murray Barclay</b>	
11.30 - 12.30	<b>ASCEPT Invited Speaker:</b> <b>Angela Finch (A23)</b> University of New South Wales <i>“There and back again: understanding GPCR ligand binding pathways to design better drugs”</i>
12.30 – 13.30	<b>Lunch</b>
<b>Oral Communications Session 2 – Chair: Ivan Sammut</b>	
13.30 – 13.45	<b>Simran Maggo (A24)</b> University of Otago, Christchurch <i>Understanding Adverse Drug Reactions Using Genome Sequencing (UDRUGS): A focus on statin induced myalgia</i>
13.45 – 14.00	<b>Piyanan Assawasuwannakit (A25)</b> Mahidol Univeristy, Bangkok, Thailand <i>Population pharmacokinetics of OZ439 in healthy volunteers and patients with falciparum and vivax malaria</i>
14.00 – 14.15	<b>Andrew Bahn (A26)</b> University of Otago, Dunedin <i>Contribution of organic anion transporters (OAT) to renal secretion of the gout medication oxypurinol</i>
14.15 – 14.30	<b>Dan Wright (A27)</b> University of Otago, Dunedin <i>Predicting oxypurinol exposure in patients receiving intermittent haemodialysis</i>
<b>Conference Close and Prize Giving</b>	
14.30 - 15.00	<b>Murray Barclay</b>