

2016 Education Meetings

Yorke Peninsula GP Education Dinner

Venue: The Coopers Ale House

Wallaroo Marina, Wallaroo

Date: Wednesday, 9th March, 2016

Time: 6.30pm – 9.30pm

RSVP: events@adelaidecardiology.com.au

Adelaide Cardiology Nursing Education Program

Topic: Pacemaker and ICD Clinical Update Meeting

Venue: St Andrew's Medical Centre

Level 3, 321 South Terrace, Adelaide

Date: Saturday, 19th of March, 2016

Time: 10am – 12.30pm

RSVP: events@adelaidecardiology.com.au

Barossa Valley General Practitioner's Dinner Meeting

Presenter: Dr Daniel Cehic

Date: Thursday, 19th May, 2016

Venue: TBC

Murray Bridge General Practitioner's Dinner Meeting

Presenter: Dr Patrick Disney

Date: Saturday, 9th November, 2016

Venue: TBC

For additional event information please visit

www.adelaidecardiology.com.au/medical-professionals/referrer-events



www.adelaidecardiology.com.au

Our Cardiologists

Adelaide Cardiology provides an extensive range of cardiac services and subspecialties ensuring that patients have access to the complete range of cardiac care within our Practice.

Dr Peter Steele

Interventional

Dr Joseph Montarello

Interventional

Dr Michael Brown

Interventional, Non-Invasive Cardiac Imaging (CT, MRI)

A/Prof Glenn Young

Electrophysiology

Dr Daniel Cehic

Electrophysiology

Dr Peter Sage

Interventional

Prof Stephen Worthley

Interventional, Non-Invasive Cardiac Imaging (CT, MRI)

Dr Patrick Disney

Echocardiography, Adult Congenital Heart Disease

Dr Karen Teo

Non-Invasive Cardiac Imaging (CT, MRI)

Dr Julie Bradley

Echocardiography

Dr Georgy Chacko

Interventional

Dr Maria Santos

Electrophysiology

Dr G (Srini) Srinivasan

Echocardiography, Non-Invasive Cardiac Imaging (MRI)

Dr Jamie Morton

Echocardiography, Non-Invasive Cardiac Imaging (CT)

Dr Luay Samaraie

Non-Invasive Cardiac Imaging (CT and MRI)

Dr Charles Tie

Interventional

Locations

City & Suburbs

St Andrew's Medical Centre:

Level 2, 321 South Terrace Adelaide

Leabrook Clinic:

284 Kensington Road Leabrook

Kurralta Park Clinic:

Tennyson Centre,
520 South Road Kurralta Park

Modbury Clinic:

979 North East Road Modbury

Mount Barker Clinic:

Unit 3, 22 Mann Street Mount Barker

Unley Road Clinic:

313 Unley Road Malvern

Regional

Angaston Hospital:

29 North Street Angaston

Broken Hill Base Hospital:

Thomas Street Broken Hill

Clare Medical Centre:

Old North Road Clare

Gawler Health Services:

21 Hutchinson Road Gawler

Goolwa Clinic:

31A Cadell Street Goolwa

Mannum Medical Centre:

Parker Street Mannum

Minlaton Medical Centre:

7 South Terrace Minlaton

Murray Bridge Clinic:

6 Verdun Road Murray Bridge

Wallaroo Hospital:

Ernest Terrace Wallaroo

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the beat

autumn 2016

GenesisCare 

Welcome to our Autumn 2016 issue of the beat, Adelaide Cardiology's quarterly publication providing information about our practice and cardiology topics of interest.

In this issue we have included an update on the Percutaneous Coronary Interventional (PCI) Database and our Clinical Trials/Research Program.

HeartCare PCI Database

The GenesisCare Clinical Leaders Forum, a national advisory group have implemented the Percutaneous Coronary Artery Interventional database (PCI). The database with over 7,300 patients captures details of PCI procedures to enable a better understanding of patient conditions, care choices and outcomes and reflects our commitment to improving patient care by measuring and evaluating clinical outcomes. Highlights of the 2015 results include;

- ✓ Improved Health Outcomes
- ✓ Lower in-hospital mortality rates
- ✓ The rate of in-hospital mortality was 0.27% in December 2014, compared with the US NCDR in-hospital mortality rate of 4.83%.
- ✓ Reduced patient readmissions due to a cardiac cause
- ✓ The incidence at 12 months has fallen to 8.76% in December 2014 from 9.99% in December 2012.
- ✓ Increased patient compliance with evidenced based treatment therapies.
- ✓ Statin use high at discharge (93.82%), and at the 12 month follow-up (92.16%).
- ✓ Anti-platelet therapy rates are high at discharge (99.04%) and at 12 months (94.25%).

With over 6,000 patients who have completed a 12 month follow up our results compare favourably with the US National Cardiovascular Data Registry (NCDR).

Clinical Trials

Adelaide Cardiology is currently undertaking a variety of clinical trials. Our participation in clinical trials helps guide and develop evidence-based patient care and international/national practice guidelines. As Director of the Australasian Cardiac Research Foundation Associate Professor Glenn Young fosters and facilitates cardiac research undertaken by Adelaide Cardiology.

CIBIEM Trial

The CIBIEM trial will evaluate - Ultrasound Based Endovascular Carotid Body Ablation in Patients with Treatment-Resistant Hypertension.

Hypertension (HTN) remains a major cause of morbidity and mortality worldwide, and is associated with coronary artery disease, stroke, chronic kidney disease, and heart failure. Between 30-45% of the adult population may suffer from hypertension, and its prevalence increases dramatically as individual's age.

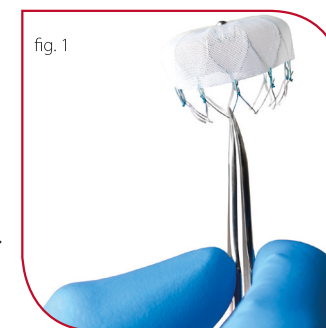
RevElution Trial

In July 2015 as part of the International RevElution Trial Professor Stephen Worthley and Dr Joe Montarello inserted the world's first Drug Filled Coronary Artery Stent (DFS). The DFS allows for controlled, polymer-free drug elution over a desired period of time directly into the arterial wall to potentially avoid chronic inflammation and adverse vascular responses. A small number of Cardiologists in Australia and worldwide will participate and approximately 100 patients worldwide will be enrolled in the trial.

Watcham Trial

The multi-centre Watcham Trial is being conducted to determine if the Left Atrial Appendage (LAA) System (a percutaneously inserted device designed to provide Embolic Protection in Patients with non-valvular Atrial Fibrillation, see fig. 1) is more effective than Warfarin for stroke prevention in patients with non-valvular Atrial Fibrillation.

The permanently implanted device is designed to close the LAA of the heart and prevent the migration of blood clots from the LAA. Clinical evaluation of this device continues.



Transcatheter Aortic Valve Implantation (TAVI) Trial

The TAVI clinical trial is designed to compare the outcomes of patients with symptomatic severe Aortic Stenosis by treatment with either TAVI or surgical aortic valve replacement (SAV) in the treatment of high-risk patients affected by severe aortic stenosis.

The TAVI procedure enables the repair of the Aortic Valve without removing the old, damaged valve. Instead, the TAVI approach delivers a replacement valve to the valve site via a catheter. Over 50 South Australian patients are enrolled in the TAVI trial. Post procedure and long term evaluation of patient outcomes continues.

To register for an electronic copy of this newsletter please email your confirmation to events@adelaidecardiology.com.au

Modbury Clinic Relocation

Our new Modbury Clinic will open on the 4th of April and is conveniently located at 979 North East Road, Modbury. Purpose built, our new clinic will enable us to provide increased consulting and testing services for our patients and referrers in Adelaide's north eastern suburbs.



Goolwa Echocardiography Clinic

Complementing our existing regional services our Echocardiography Clinic at 31a Cadell Street Goolwa, has opened. Echocardiography services are available on alternate Thursdays from 9.30am – 4pm.

Additional trial information can be accessed at www.adelaidecardiology.com.au/news