

2016 Education Meetings

Murray Bridge GP Dinner

Presenter: Dr Patrick Disney

Topics: Non-Invasive Investigation of Coronary Artery Disease

- Exercise Stress ECHO V Exercise Stress Test

Learning Objectives

- Outline the reasons why ESE is the test of choice for the investigation of coronary artery disease
- Describe patient characteristics that influence non-invasive test selection in the diagnosis of coronary artery disease

Date: Wednesday 9th of November, 2016

Time: 6.00pm – 9.30pm

Venue: Murray Bridge – TBC

Barossa Valley General Practitioner's Dinner Meeting

Presenter: Dr Peter Sage

Topics: Cardiology Mini-updates

- Hypertension
- Hyperlipidaemia
- Non-invasive investigation of coronary artery disease
- Interventional cardiology

Learning Objectives

- Discuss treatment options for difficult hypertension
- Outline lipid management for secondary prevention of coronary artery disease
- Describe patient characteristics that influence non-invasive test selection in the diagnosis of coronary artery disease

Date: Monday 21st of November, 2016

Time: 6.00pm – 9.30pm

Venue: Wanera Wine Bar and Restaurant, Angaston

For additional event information please visit
www.adelaidecardiology.com.au/medical-professionals/referrer-events
or to RSVP: events@adelaidecardiology.com.au

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 (Srin) 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

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

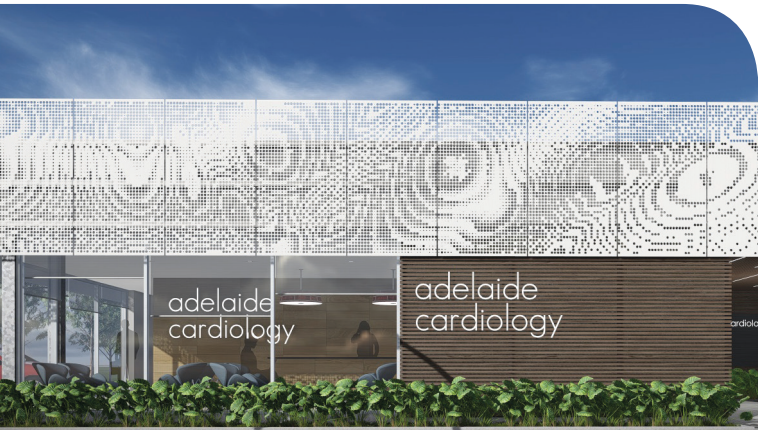
Minlaton Medical Centre:
7 South Terrace Minlaton

Murray Bridge Clinic:
6 Verdun Road Murray Bridge

Wallaroo Hospital:
Ernest Terrace Wallaroo

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the beat

spring 2016



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

Announcing eMedici online Interactive Cardiology Case Studies with RACGP accreditation.

eMedici is an education resource pioneered by Associate Professor Peter Devitt and the University of Adelaide containing clinical case studies, examination material and topics for continuing professional development.

We are pleased to announce that we have with Associate Professor Peter Devitt developed Cardiology Case studies for inclusion in eMedici. Each cardiology case study has been accredited by the RACGP and following completion 2 x category 2 points will be awarded. The cardiology case studies have been designed to provide an illustrated guide to many of the common and important cardiac conditions frequently encountered in medical practice.

We hope that the cardiology eMedici module will provide valuable clinical information and contribute to improving cardiovascular disease outcomes.

Case studies are located at www.adelaidecardiology.com.au/medical-professionals/emedici-interactive-case-studies



RACGP Accredited Case Studies include:

Heart Failure: this case study deals with some of the diagnostic and management issues associated with cardiac failure.

Learning objectives include:

- Short term management of Heart Failure in Hospital and Clinic setting.
- Non-pharmacological, pharmacological and device management of Heart Failure

Antiplatelet Therapy: this case study has been designed to highlight the differences between bare metal stents and drug-eluting stents, the rationale for dual antiplatelet therapy, the recommended duration of therapy, and the risks of early cessation.

Learning objectives include:

- Indications for antiplatelet therapy and recommended duration of dual antiplatelet therapy
- Evaluate the bleeding risk for patients on dual antiplatelet therapy undergoing elective surgery.

Anticoagulation Therapy: this case outlines the issues associated with anticoagulation, including stroke risk and the risk of major bleeds. The difficulties faced in managing patients on anticoagulation after intracranial haemorrhage are also explored.

Learning objectives include:

- Knowledge of how to stratify risk of ischaemic stroke
- Patient counselling about anticoagulant usage

Exercise Stress Echocardiography (ESE)

Exercise Stress Echocardiography (ESE) is a well-validated investigation in the evaluation of coronary artery disease and some forms of valvular heart disease. In light of the **superior diagnostic and prognostic information** provided by ESE, Adelaide Cardiology has decided that ESE will be our preferred method for initial stress testing and we will **limit and reduce** the use of Exercise Stress Testing (EST). The benefits of ESE include:

- ESE has a higher accuracy for the detection of ischaemia than EST in **all** situations
- ESE has a higher sensitivity than standard EST: **84%** V 68%
- ESE has a higher specificity than standard EST: **87%** V 77%
- A negative ESE predicts a low rate of cardiac events <1% over the next 12 months
- **ESE remains the test of choice for women** due to the high rate of false positive ECG changes on standard EST
- ESE is the test of choice in those with resting ECG abnormalities that limit interpretation such as LBBB or abnormal ST segments at rest eg. LVH
- Dobutamine stress echocardiography (DSE) is the test of choice in those who cannot perform exercise (e.g. Awaiting knee replacement, profoundly SOB). **DSE has similar sensitivity and specificity to ESE**
- ESE is the test of choice for the assessment of shortness of breath as it allows the assessment for multiple causes of symptoms (LV systolic function, valvular heart disease, diastolic function, pulmonary hypertension)

Exercise Stress Echocardiography is now available at the **St Andrew's Medical Centre** and our **Unley Road, Leabrook, Modbury** and **Murray Bridge Clinics**.

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



We are pleased to welcome:
Dr Mohd Shahrirramri Mohd Shif (Shah)

Respiratory and Sleep Physician

Shah graduated MBBS from Monash University in 2006 and completed his basic training at the Queen Elizabeth Hospital and subsequent advanced training at Flinders Medical Centre in 2014.

Shah will be working with Genesis SleepCare at the Adelaide Cardiology, Modbury Clinic and with BOC will provide 'at home diagnostic sleep studies'.

In addition Shah will provide consultation for all respiratory and sleep disorders. Shah also speaks fluent Malay.

To confirm a consultation with Dr Shah please contact:

Genesis SleepCare and Adelaide Cardiology
Modbury Clinic
979 North East Road Modbury SA 5092

Ph: 08 8202 6600

Fax: 08 8232 6698

www.genessleepcare.com.au