



THE UNIVERSITY OF
MELBOURNE

Information for Clinical Models

iHeartScan™ Workshop

The University of Melbourne is seeking interest from male clinical models for the iHeartScan workshop in Adelaide, on 4-5 October 2018. The full name of the workshop is Haemodynamic Echocardiography Assessment in Real Time. The purpose of the workshop is for doctors to gain experience using ultrasound machines on patients and view ultrasound heart images in real time.

Medical ultrasound (higher frequency sound waves) has been used for many years for various indications e.g. scanning the foetus in pregnancy, heart, lung, abdomen and even joints. This new technology enables doctors to obtain amazingly clear views of various body structures. Models will be able to see the inside of the heart, the chambers, valves, and even colour images of blood flow.

The iHeartScan workshop is held over two days during this time clinical models will have ultrasound examination of the heart known as an echocardiogram. Doctors use a small probe attached to an ultrasound machine to scan various regions of the heart.

During the two days, clinical models will be rotated through different bays. Each bay includes 5 participants and an instructor. Clinical models will have a bare chest and lie on their side or back during scanning. The probe will be placed on the chest and upper abdomen with ECG leads attached. Please wear loose pants and socks to keep comfortable and warm.

The scanning examination requires models to lie still for a period of time. A small amount of ultrasound gel (which initially can be a bit sticky and cold but is harmless) will be applied onto the probe to go on the skin. Occasionally models may find the pressure from the probe a bit uncomfortable - please let the instructor know if this is the case.

It is possible that some clinical models are not suitable for this workshop. This could be for a number of reasons such as small rib spaces, fatty tissues, etc. We won't know until the first few scanning sessions on the day. Models with unclear views may affect participants' level of learning. More importantly some models may experience discomfort as struggling participants may apply more pressure on the model's skin and cause bruises. If instructors think participants will find it difficult to obtain a good view on the clinical model after the first few scanning sessions, the model will be paid for the first day and be released. The model is welcome to stay for the rest of the day but won't need to attend the second day.

The iHeartScan workshop will only involve limited examination; we are not performing a comprehensive assessment of the heart and the lung. In rare cases, an abnormality on some models may be found and a consultation with the model's own doctor will be recommended.

Catering including arrival coffee, morning tea, lunch and afternoon tea will be provided for both days. In addition we have a sponsored Cocktail Hour with drinks and nibbles at the end of day one. Clinical models are welcome to join us.

Your assistance in the training is greatly appreciated in advance.

Times: Clinical models are expected to arrive at the venue at the following times. **Please be punctual!**

Day One: Thursday 4th Oct 2018 **Time:** 08:15 to 17:00 hours
Day Two: Friday 5th Oct 2018 **Time:** 08:30 to 14:30 hours

Venue: The Playford Hotel - 120 North Terrace, Adelaide

Remuneration: Payment for your time will be Coles Myer gift vouchers of a total value of \$300 for two days, or \$100 for one day. Morning tea, lunch, afternoon tea and happy hour drinks will be provided.

Website: www.heartweb.com.au

At various times during the workshop you may be given a long break. We suggest bringing a book or something to occupy yourself.