

### **ANZCCART 2025**

### **Pre-Conference Tours**

ANZCCART is pleased to announce there will be a choice of optional tours on the afternoon prior to the conference (**Monday 28 July**).

#### Please note:

- Tour itineraries and other details are subject to change.
- The tours are only available to delegates attending the conference in person.
- Bookings will open on Tuesday 27 May and must be made through Eventbrite.
- Due to limited capacity, places will be allocated on a first come first served basis once bookings open.
- A wait list will be established for each tour once capacity is reached; payment will not be required unless a place becomes available.
- Please do not apply for more than one tour this helps ensure availability for as many delegates as possible.
- Refunds will not be available for bookings cancelled less than 7 days before the tour.

# **TOUR 1: QUT CENTRE FOR BIOMEDICAL TECHNOLOGIES (CBT)**

This laboratory tour will take participants through world-class medical engineering facilities at QUT's Centre for Biomedical Technologies to see how engineering technologies can be used to replace animal models for advanced testing of medical devices.

- The Advanced Cardiorespiratory Engineering Laboratory works on artificial heart and artificial heart-lung machines, specialising in device design and evaluation, artificial intelligence, and computational modelling to improve patient outcomes.
- The Sealy Centre for Biomechanics and Sleep Research works on spinal and joint mechanics, with a particular focus on supporting pre- and post-surgical children with congenital spinal abnormalities.
- The Optical and Biomaterials labs research structural and functional relationships in biomedical materials and systems including tissue regeneration for burns victims and as novel wound-healing materials.

**Transport:** A bus will depart from the conference venue (the Pullman Hotel) at 12.30pm AEST sharp and will return delegates to the Pullman Hotel at approximately 2.15pm.

**Cost: \$30** 

### TOUR 2: HIDDEN VALE WILDLIFE RESEARCH STATION AND BIRD-SPOTTING

Located about an hour west of Brisbane's CBD, the Hidden Vale Research Station is an innovative teaching, research and community engagement enterprise. Helping deliver effective research and teaching about Australian ecosystems and wildlife, the Station provides access to a protected nature refuge and surrounding land, custom-designed research laboratories, teaching and engagement spaces and veterinary clinic. The tour will include an overview of the Station's program, a tour of the Wildlife Centre and will conclude with a 1 hour bird-spotting walking tour on part of the property's natural habitat.

**Transport:** A bus will depart from the conference venue (the Pullman Hotel) at 12.45pm sharp and will return delegates to the Pullman Hotel at approximately 5.15pm.

**Cost:** \$85 (includes entry fee). Please note that food and drink are not available on site but may be available at Spicers Retreat which is about a 5minute walk from the Wildlife Centre (during which you may encounter kangaroos or wallabies!).

## **TOUR 3: TRANSLATIONAL RESEARCH INSTITUTE ANIMAL FACILITIES**

The TRI is dedicated to translating scientific discoveries into applications for medical practice. It supports the work of over 800 researchers and clinicians through partnerships with the University of Queensland, Queensland University of Technology, Mater Research and the Queensland government.

The tour will be split into three groups that will rotate through key areas of the TRI's animal facilities: pre-clinical imaging, the germ-free facility, humanised mouse model facility, and the material handling/cage preparation area which includes robotic handling equipment.

**Important note**: Since this is a Specific Pathogen Free facility, the following strict exclusion procedures apply and participants will be asked to confirm in writing prior to departure that they meet these requirements:

- Participants must not have entered any animal facility (regardless of species) for at least 48 hours prior to the day of the tour.
- Delegates who share a dwelling with pet rodents or rabbits may not participate in this tour.

Cost: \$40

**Transport:** A bus will depart from the conference venue (the Pullman Hotel) at 1.00pm sharp and will return delegates to the Pullman Hotel at approximately 3.45pm.