

HEART BY DESIGN TRANSLATING THE SCIENCE

Aortic Surgery And Heart Failure Symposium

Sydney Australia • 18 – 19 September 2026

The Baird Institute is hosting a two-day flagship event bringing together a distinguished faculty of international, interstate, and local experts specialising in the clinical and scientific aspects of aortic surgery, heart failure, and clinical trials.

This inaugural symposium will explore the integration of translational science and clinical innovation to improve patient outcomes, with a focus on how advances in basic science and clinical trials directly influence surgical practice and cardiovascular care.



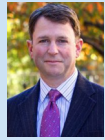
Keynote Speakers

Prof William Pu



is Director of Basic and Translational Cardiovascular Research at Boston Children's Hospital and Professor of Paediatrics at Harvard Medical School in the USA

Prof Michael Fischbein



is Director of Thoracic Aortic Surgery at Stanford University School of Medicine in the USA, lead of the Thoracic Aortic Research Lab, and Thelma and Henry Doelger Professor of Cardiovascular Surgery.

Prof David Kaye



is Director of Cardiology at The Alfred Hospital in Melbourne and leads the Heart Failure Research Program at the Baker Heart and Diabetes Institute.

Prof Alistair Royse



is a cardiothoracic surgeon, educator, and researcher based at The Royal Melbourne Hospital and the University of Melbourne where he is the Director of eLearning Technologies and advancing ultrasound training initiatives.

Program Highlights

Clinical Trial Workshops

Friday, 18 Sept
12pm – 4.30pm

Practical, interactive sessions designed to educate health professionals on establishing and conducting clinical research.

Cocktail Event

Friday, 18 Sept
5pm – 7pm

Includes a guided tour of the Translational Research Facility and Hybrid Theatre at the Charles Perkins Centre, the University of Sydney.

Main Symposium

Saturday, 19 Sept
9am – 5pm

Featuring cutting-edge developments in:

- Aneurysm formation and early detection
- Precision care in aortic disease
- Cardiometabolic and pathogenetic mechanisms of heart failure and cardiomyopathy
- Mechanical support for cardiogenic shock
- Cardiac regeneration and future therapies

Event Venues

Friday Workshops

Institute of Academic Surgery
Royal Prince Alfred Hospital

Friday Cocktail Event

Charles Perkins Centre
The University of Sydney

Saturday Symposium

Charles Perkins Auditorium
The University of Sydney

Intended Audience

Clinicians, surgeons, researchers, scientists, nurses, allied health and industry professionals with an interest in aortic disease, heart failure, clinical trials and translational cardiovascular research.

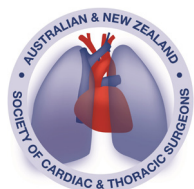
Enquiries & Registration

There are no registration fees, however registration of attendance is required for all three events.

For further details and to register please go to the symposium page on our website

<https://bairdinstitute.org.au/event/symposium-2026>

We are proud to be partnering with the following organisations:



THE UNIVERSITY OF
SYDNEY

**SYDNEY IMAGING
CORE RESEARCH
FACILITY.**