

42ND ANNUAL SCIENTIFIC MEETING



PROFESSOR JOHN FRASER AO **MB CHB PHD FRCP(GLAS) FRCA FFARCSI FCICM FELSO**

Founder and Director of the Critical Care Research Group (CCRG) at The Prince Charles Hospital, Director of the Intensive Care Unit at St Andrew's War Memorial Hospital, Executive Director of the Queensland Spatial Biology Centre, Co-President of the International ECMO Network and Past President of the Asia Pacific Extracorporeal Life Support Organisation.

He has a strong, successful record in founding translational research from inhalable epinephrine pens for anaphylaxis to BiVACOR bionic hearts with co-founder and inventor Dr Daniel Timms. His group recently completed a five-year body of work demonstrating new devices that could keep donor hearts alive for more than 10 hours, and this study subsequently led to human study with a 100% success rate with hearts transplanted off the rig.

In January 2020, Fraser co-founded the COVID-19 Critical Care Consortium with colleagues A/Prof Gianluigi Li Bassi and Dr Jacky Suen. The Consortium facilitates the systematic collection of aggregate data from COVID-19 ICU patients and is considered the world's largest and most in-depth COVID-19 database having collected more than 55 million data points from 460 hospitals in 60+ countries. The Journal of the American Medical Association has acknowledged the 'quantum change' the Consortium has made to data collection.

John has five professorships across major Australian universities, has published over 800 peer-reviewed publications; received more than AUD 160 million in competitive grants; been invited to deliver over 200 national and international lectures and co wrote and edited the most comprehensive textbook on Mechanical Circulatory Support. In 2018, John was awarded the Australian Society of Medical Research Clinical Research Award and the Fellowship of the Extracorporeal Life Support Organization in 2021.

He is the proud father of five great children: Ben, Dom, Nick, Lucy, and Tommy who all say he's really just a failed footballer