

Dr Kate Weeks leads the Cardiac Signalling & Metabolism Group in the Department of Anatomy & Physiology at the University of Melbourne. She completed her PhD under the supervision of Prof Julie McMullen at the Baker Heart & Diabetes Institute before undertaking postdoctoral research with Prof Metin Avkiran at King's College London. The goal of her research is to identify new therapeutic strategies for the treatment of cardiovascular and metabolic diseases by investigating the molecular mechanisms underlying cardiac remodelling and dysfunction in preclinical models of heart failure. Her interests focus on the role of phosphatase enzymes in heart failure settings and optimising cardiac protection during cancer chemotherapies.