

Professor Rebecca Ritchie

Professor Ritchie is Professor and **Head of Drug Discovery Biology** and **Head of Heart Failure Pharmacology** in the Monash Institute of Pharmaceutical Sciences (MIPS), Monash University. Prof Ritchie is a cardiac pharmacologist internationally-recognised for her translational research focused on arresting the progression of heart failure. Her career spans discovery, preclinical & clinical research. Rebecca completed her undergraduate and PhD studies at the University of Adelaide. Her PhD focused on predictors of myocardial function in vivo in patients with ischaemic heart disease, including development of the first quantitative model of the force-interval relationship in human myocardium. Her postdoctoral training — Wayne State University 1995–97, USA and the Florey Institute 1997–2002 — preceded her recruitment to the Baker Heart and Diabetes Institute in late 2002. After 17 years at the Baker, she was recruited to Monash University (together with her Heart Failure Pharmacology team) to continue her program of heart failure research, and to lead the Drug Discovery Biology Theme (a head of unit role). Her research achievements to date include >155 publications in leading international journals (>9800 citations, H index 53, GS) and continuous peer-reviewed funding since 1999. Her contributions to cardiac pharmacology and to professional scientific organisations have been recognised by ISHR, in addition to the AHA, ASCEPT, Hypertension Australia, Diabetes Australia, CSANZ and BPS.