Prof Julie McMullen graduated from the School of Physiology and Pharmacology at the University of New South Wales, Australia. She then trained as a Cardiology Research Fellow at Beth Israel Deaconess Medical Centre and Harvard Medical School in Boston. Julie established her own laboratory at the Baker Institute in 2005. Her research interests include molecular mechanisms responsible for the induction of physiological and pathological cardiac hypertrophy, heart failure, atrial fibrillation and cardiotoxicity. In July 2024 joined the Heart Research Institute (HRI) as Deputy Director and Director of Research.

Julie's lab has published in journals including PNAS, Circulation-Heart Failure, Nature Communications, Cell Reports, and Nature Cardiovascular Research. She serves on a number of journal editorial boards (e.g. Clinical Science, JMCC-Plus, Am J Physiol-Heart and Circulatory Physiology), and is an Associate Editor of a new Nature Portfolio Journal-NPJ-Cardiovascular Health. She was recently appointed President-Elect of the International Society for Heart Research-Australasian Section.