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The Cardiometabolic Proteomics group, led by A/Prof Melanie White, is focused on understanding molecular changes in response to metabolic disease and type 2 diabetes. She specialises in applying mass spectrometry to investigate changes in protein, metabolite and lipid profiles from discovery phase models to validation in clinical settings. With expertise in pre-clinical disease models, *ex-vivo* cardiac perfusion and post-translational modification enrichment techniques for application to mass spectrometry, the goal is to let the biology tell the story. Melanie is the current Secretary of the Australasian Proteomics Society (APS) and a Fellow of the American Heart Association (AHA). She also teaches senior-year medical science and biochemistry students at the University of Sydney.