

Genetics for Anaesthetists

Dr Dean Bunbury

Department of Anaesthesia, Middlemore Hospital, Auckland, New Zealand

This talk aims to demystify many of the "omic" terms that may not have existed when AQUA attendees graduated from medical school. Using simple examples, complex and poorly defined terms such as proteomics, metabolomics, and epigenetics will be introduced and explained. This conversation will then touch on current issues and initiatives in genetics and genomics, linking their relevance to current and future clinical practice in anaesthesia. This thread will conclude with the possible relevance of "omics" to the promise of personalised medicine.