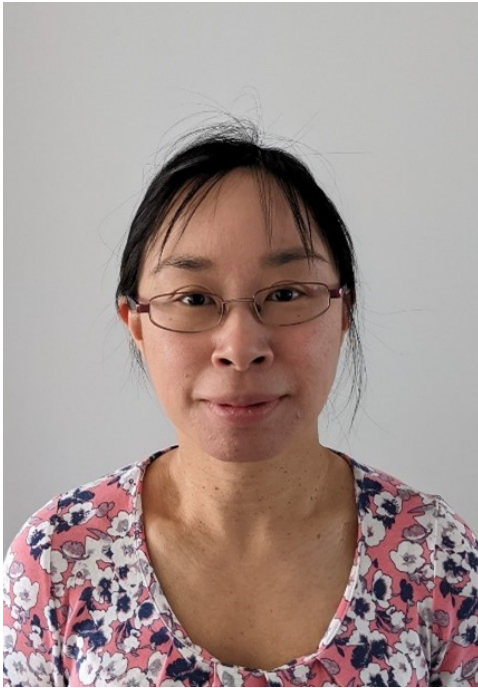


Alice Ong

Consultant Geriatrician



I joined the University Hospitals of Coventry and Warwickshire NHS Trust as a Consultant Geriatrician in 2016 with an interest in Falls, Syncope and Research. It is hoped that in the future the Care of the Elderly Department will develop more research activities to help improve the care of the patients we serve.

I started my research journey with an Intercollegiate Bachelor of Science in Medical Science during my undergraduate Medical degree at the University of Glasgow. Later in my career I applied for a NIHR Academic Clinical Fellowship post in Geriatric Medicine in the East of England to develop this interest. With the

support of Professor John Potter and Professor Phyo Myint, I was awarded a Dunhill Medical Trust Research Training Fellowship and completed a PhD entitled “Do abnormalities in dynamic cerebral auto-regulation underlie the pathophysiology of the common causes of syncope in older people?” at the University of East Anglia. I gained technical skills such as using transcranial doppler ultrasound of the middle-cerebral artery and tilt-tables as well as beat-to-beat measurements of BP and measurement of pulse wave velocity. Along the way I had help from Professor Ronney Panerai (Medical Physics, University of Leicester) who patiently tried to explain various concepts of applied mathematics e.g. Fast fourier transformations. After my PhD I completed a BSc in Mathematics and Statistics with the Open University as I wanted to learn more about applied mathematics. I am hoping to continue developing my research interests in the area of Falls, and any other areas relevant to our older patients.

In my “spare time” I am involved with the Royal College of Physicians both as a PACES examiner and an exam question writer.

