

Faizel Osman - Professor Cardiologist



I graduated as a doctor in 1995 and did my junior medical training at University Hospital Birmingham and became involved in research very early in my career. I became a Cardiology Research Fellow in 1999 after being awarded a British Heart Foundation Junior Research Fellowship. My project was evaluating the cardiovascular manifestations of hyperthyroidism before and after anti-thyroid therapy and led to several high profile publications in high impact cardiology journals (Journal of the American College of cardiology, American Journal of cardiology) and I was awarded my MD on this.

I was appointed Consultant at UHCW NHS Trust in 2008. My research activities continued during clinical job and I was Principal Investigator for several large randomised trials including Echo-CRT (CRT in selected heart failure patients), INOVATE (vagal stimulation in heart failure), EAST (atrial fibrillation management), AVATAR (Cryo-AF ablation) and MINERVA (sudden death study). I supervised my first PhD cardiology research fellow in 2013 on 'The characterisation of biomarkers and body composition in CRT patients'. This work led to several abstracts at international congresses and peer reviewed publications in high impact journals. I have been awarded several large research grants (>£500,000) and am currently supervising two PhD fellows for two large NIHR adopted trials: a) MAGNETO-SCD is a multicentre study evaluating a novel technology called magnetocardiography and risk prediction of sudden cardiac death, b) The OSCA study evaluating Obstructive Sleep Apnoea Syndrome and arrhythmia risk utilising injectable loop recorders. I was appointed Honorary Associate Professor with Warwick Medical School in 2013 and Honorary Professor of Cardiology in August 2018.

I have found my research journey very hard work but extremely rewarding. I have had fantastic support from the UHCW R&D team. I feel my research experience has made me a better doctor and I'm able to evaluate information/data more critically and scientifically for the benefit of my patients. I would strongly encourage anyone wanting to do research.

