Paul Aylin is Professor of Epidemiology and Public Health and the Co-Director of the Dr Foster Unit at Imperial College London. He trained in Public Health Medicine and spent three years at the Office for National Statistics as a Medical Statistician before moving to Imperial in 1997. His research has led to the development of innovative statistical and computational methods for processing large data sets derived from electronic medical records and NHS databases. In his work examining paediatric cardiac surgical outcomes for the Bristol Royal Infirmary Inquiry, he confirmed serious concerns around the surgical outcomes at Bristol and established the usefulness of routine administrative data (Hospital Episode Statistics) in helping to identify quality of care issues. In further research commissioned by the Shipman Inquiry and published in 2003, he established the role that statistical process control charts and other routinely collected data (from death certificates) could play in the continuous surveillance of healthcare outcomes. Other research on out of hours healthcare outcomes in emergency and elective admissions have resulted in policy changes towards increasing clinical cover at weekends within the NHS. His research has led to increased use of data in the management and monitoring of healthcare in the UK and internationally.

Rabia is an Australian criminal and human rights lawyer, retired British Army officer, former terrorism and war crimes prosecutor, international humanitarian, hostage survivor, professional speaker, facilitator, coach and published author. She has earned an international reputation as a powerful, transformative and unforgettable inspirational/motivational speaker, as well as a committed and passionate human rights advocate, thought leader and philanthropist.

In 2006 Rabia was awarded a Queen’s commendation for her human rights work in Iraq, in 2009 was the Runner Up for Australian Woman of the Year UK and in 2014 was selected as a Telstra Australia Business Woman of the Year Finalist and was named as one of the Westpac/Australian Financial Review’s Top 100 Women of Influence. Rabia was also named as one of the 2016 Australian of the Year Award finalists and was recently appointed as a Director of the International Foundation for Non-Violence and the Western Australian Museum of Freedom and Tolerance.

In October 2014 Rabia received a standing ovation from 1700 people at her TEDx talk entitled “Courage Under Fire” where she spoke about the power we all have as individuals to create the change we wish to see in this world. In March 2015 Rabia was nominated for the WA Women Lawyer of the Year Award, was used as a case study at the most recent UN Commission on the Status of Women in New York and was this year named as the Professional Speakers Australia (PSA) Keynote Speaker of the Year.

Rabia’s best selling memoir “Equal Justice” was published in 2013 and is currently in it’s seventh reprint. An international feature film based on Rabia’s book is currently being developed. She has appeared in various Australian, UK, South East Asian, North American and Middle Eastern media and print publications and has appeared as a guest at several Australian Writers Festivals. Rabia speaks English, French, Spanish and Arabic, has run the London marathon and participated in other endurance events for charity, undertaken human rights and community aid work in the Middle East, South America, United Kingdom and Australia, and is a mother to young triplet boys, her biggest and most rewarding challenge yet!