



I am Kamar Ameen-Ali, a senior lecturer in biomedical science at the School of Health and Life Sciences, Teesside University, UK.

I use behavioural experiments with rodents, cell pathology in animal and human tissue, and psychology-based experiments with clinical and non-clinical populations to understand the impact of healthy ageing on the neurobiological basis of memory. I'm also interested in the mechanisms of neurodegenerative conditions, and how they result in the cognitive impairments associated with dementia.

I completed my PhD in Professor Alexander Easton's lab at Durham University, UK, in 2015. This was followed by postdoctoral positions at the University of Sheffield, Newcastle University, and University of Glasgow, where I focussed on assessing cognitive impairment and disease pathology in a mouse model of Alzheimer's disease, and neuroinflammation following stroke and traumatic brain injury using human post-mortem brain tissue. My research therefore promotes using a bi-directional approach to improve translation between animal models and human studies.

I first became a member of EBBS in 2013 during my PhD. Since then, I have gained significant experience facilitating scientific workshops and public engagement events with organisations such as Alzheimer's Research UK. I've been involved in initiatives with the British Neuroscience Association (BNA) to support and mentor early career researchers (ECRs). I am also a BNA Local Group Representative and a member of the Training and Accreditation Working Group; demonstrating experience in representing the interests of a large group of researchers in my region.

As an EBBS committee member, I will use these experiences to advocate for greater ECR opportunities and to drive forward the society's key objective; to facilitate sharing of ideas and knowledge of brain mechanisms underlying behaviour and cognition.