



I am Kamar Ameen-Ali, a senior lecturer in biomedical science at the School of Health and Life Sciences, Teesside University, UK. I am also an affiliate researcher at the School of Psychology and Neuroscience, University of Glasgow, 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 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 reflects many aspects of the biomedical research pipeline through using a bi-directional translational approach between preclinical experimental models and human in vivo and ex vivo studies.

I first became a member of EBBS in 2013 during my PhD. Since then, I have been actively involved in facilitating workshops with Alzheimer's Research UK to share neuroscience and dementia research with the public, and initiatives with the British Neuroscience Association to support and mentor early career researchers (ECRs). 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.