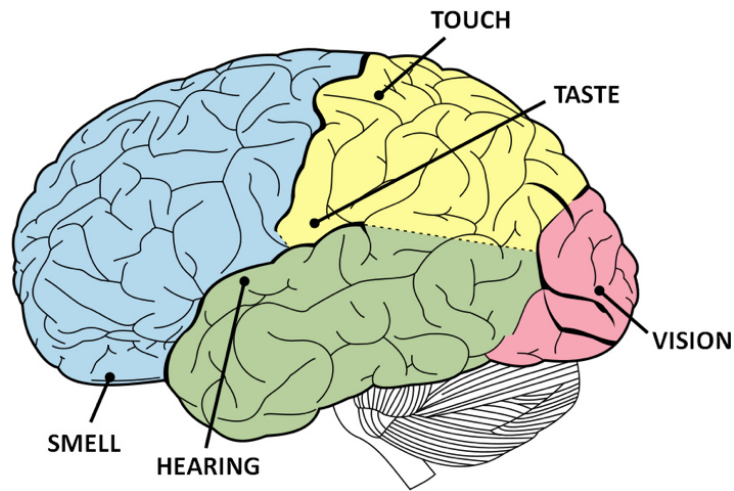


## Drawing on the Right Side of the Brain



This talk focuses on the anatomy and functional areas of the brain; in particular cross-sensory perception and neurology, via the auspices of synaesthesia. This fascinating phenomenon, paradoxically hailed as a gift and a hindrance, enables the 'sufferer' to transfer senses, in order to 'hear colour' and 'see sound'. Aspects of sonology will be explored, as a means to map or chart sound. Similarly cymatics and echolocation as a pictorial world provide a fascinating insight into the way dolphin and bat sound frequency is recorded on a spectrograph. In particular, this illustrated talk will focus on chromesthesia, dysaesthesia and even the extraordinary condition of lexical-gustatory synaesthesia, whereupon a given individual can actually 'taste words'. The talk will also explore how being open to new experiences spurs innovation in the arts, sciences and life. How does 'messaging the Hippocampus' work? What is the Mozart effect? Savant Syndrome? and how is Autism often an inroad into genius? Much to discuss, debate and serve as stimulus.....