

Will Sedley is an academic clinical lecturer based in Newcastle, UK, combining a clinical interest in neurology with a research programme into normal and abnormal perceptual function. He graduated from Nottingham Medical School in 2007, and subsequently, in parallel with clinical training, joined the research group of Prof. Tim Griffiths in Newcastle, where he completed his PhD in 2015. His clinical research in humans focuses particularly on the auditory system, and on clinical disorders of perception, principally tinnitus. This has especially been concerned with understanding the neural basis for tinnitus, using a range of techniques including EEG, MEG, MR spectroscopy and electrocorticography. A particular theme is how higher predictions in the brain interact with sensory information to shape perception, and whether this can illuminate the mechanisms of tinnitus and help to develop treatments.