

# Stephen McMahon, PhD

Stephen McMahon is Sherrington Professor of Physiology at King's College London. He is a Fellow of the Academy of Medical Sciences. He trained with Prof PD Wall at University College London and since then has run his own research laboratory in London.

His major research interest is pain mechanisms. He has a long-standing interest in identifying pain mediators and studying their neurobiological actions. He has worked extensively on the role of NGF (neutralizing antibodies now in multiple phase III trials), ATP acting at P2X3 receptors (receptor antagonists now in multiple phase II and III trials). His current research is focused on neuro-immune interactions, particularly the neurobiology of chemokines, and the genetics and epigenetics of pain.

Professor McMahon currently directs the Wellcome Trust Pain Consortium, and prior to this, the London Pain Consortium, a collection of leading pain researchers working to better understand chronic pain mechanisms and improve treatments. He was academic lead on a EU-IMI consortium called Europain, a collaboration of scientists working in academia and industry, 2009-2015. He is also deputy Chair of the MRC's Neuroscience and Mental Health Board.

He has published more than 300 research articles in scientific journals including, *Nature*, *Nature Medicine*, *Nature Neuroscience*, *Cell*, *Neuron* and *the Journal of Neuroscience* and has an H-index of 102 (<https://scholar.google.co.uk/citations?user=Qz9HihUAAA&hl=en>)