

Dr. Sven Vanneste is one of the leading researchers in the area of auditory neuroscience, tinnitus, pain, neuroimaging and electrophysiology, neuromodulation and brain stimulation. He is particularly interested in studying neurological disorders and developing novel neuromodulation treatments. By investigating the common neurophysiological mechanisms clustering groups of pathologies, Dr. Vanneste seeks to understand how the brain is involved in specific disorders. In particular, he is focusing on auditory brain disorders — research that should lead to a deeper understanding of brain function in dyslexia, aphasia, agnosia, fibromyalgia, neuropathic pain, mild cognitive impairment, obsessive compulsive disorders, depression and tinnitus. Dr. Vanneste is an honorary research professor at the University of Otago, New Zealand, and is a guest professor at the University of Antwerp, Belgium. He earned bachelor's and master's degrees at Ghent University, and received his PhD from Antwerp University in Belgium.