



Martijn Arns

Affiliate, Psych/Major Laboratories and Clinical & Translational Neurosciences Incubator

Bio

BIO

Martijn Arns, PhD, is an applied neuroscientist and entrepreneur with a longstanding focus on brain stimulation, neurofeedback/BCI, and medtech innovation, affiliated with the Stanford Brain Stimulation Lab and the Psychedelics and Consciousness Lab previously headed by Dr. Nolan Williams, dividing his time between Palo Alto and Nijmegen, the Netherlands.

In 2001, he founded the Brainclinics Foundation, a non-profit research institute dedicated to applied neuroscience from the clinic, to the clinic. His research and clinical work span interventional psychiatry, precision and stratified psychiatry, and novel interventions including rTMS for depression and OCD, TMS-induced Heart–Brain Coupling, neurofeedback, and psychedelics.

Dr. Arns has published over 190 scientific papers and holds four patents. He has successfully translated research into practice through multiple spin-off ventures. Beyond research and entrepreneurship, Dr. Arns contributes to the scientific community as associate editor for leading journals, organizer of international conferences, and board member of several professional organizations. He also advises medtech and AI start-ups and established companies, helping to advance translation and implementation in applied neuroscience.