

JB is the CEO of [NextSense](#), a company that built an in-ear multimodal biosensing device that collects ultra-sharp EEG data, and a sophisticated data platform that delivers neural insight to daily life and can transform the clinic too. Along with a number prominent sleep and dream researchers, he [published](#) the groundbreaking study revealing a mechanism to study an altered state of consciousness accessible during sleep. Berent has spoken at various conferences such as [Chan Zuckerberg BioHub](#), [Stanford Medicine Big Data Health](#), and the [California Sleep Society](#) where he discussed the latest scientific findings for an unusual state of dreaming characterized by increased frontal lobe activity despite being in a classic REM state. He is a regular guest lecturer at Stanford's popular Dement's Sleep and Dream course. Berent gave the inaugural First Annual Dr. Ahmed Ghouri Medical AI Memorial Lecture in 2021 at UCSF. JB was invited to speak to the National Academies of Science Standing Committee of Biotechnology Capabilities and National Security Needs in Jan 2022 on the topic, "[Discussing the Impending Impact of Pervasive Brain - Monitoring Technology](#)." JB was featured in [long-read cover story in Wired magazine](#) in the June 2022 print edition. He was also named "[One to Watch](#)" by Robb Report in June 2022. JB received his BA with Honors in Philosophy & Religious Studies from Stanford University.