

DR. DERRICK BUCHANAN

MEDIA KIT

A photograph of Dr. Derrick Buchanan, a man with a beard and glasses, wearing a dark blue button-down shirt and dark trousers. He is standing on a stage with a red shag rug, gesturing with his right hand raised. Behind him are large white 3D letters spelling out 'Stanford'. The background is a dark wall with horizontal wooden slats.

**DERRICK  
BUCHANAN**

**STANFORD NEUROSCIENTIST | INVENTOR | TEDX  
SPEAKER | SERIAL ENTREPRENEUR | AUTHOR**

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# ABOUT DERRICK

Dr. Derrick Buchanan is a Stanford neuroscientist and entrepreneur working to transform psychiatry through precision brain-based treatments. He led a \$6.25 million NIMH clinical trial developing personalized brain stimulation therapies for severe depression and has founded multiple ventures including a neurotechnology company translating neuroscience discoveries into real-world medical tools; and an AI Ed-Tech company to reimagine science communication. His work sits at the intersection of clinical science, engineering, and philosophy, exploring how advances in neuroscience may fundamentally reshape mental health treatment and our understanding of consciousness.

**30+** SCIENTIFIC PUBLICATIONS

**4** COMPANIES FOUNDED

**100+** SPEAKING ENGAGEMENTS

**1000+** STUDENTS TAUGHT

**3%** TOP 3% IN CANADA FELLOWSHIP



# **SPEAKING TOPICS**

## **The Future of Psychiatry**

— How brain imaging, brain stimulation, AI, and the metaverse, are reshaping mental health care

## **Understanding Neurotechnology**

— From brain computer interfaces, to new diagnostic tools and personalized precision medicine, neurotechnology neuroscientists are unlocking new realities

## **Explaining Consciousness**

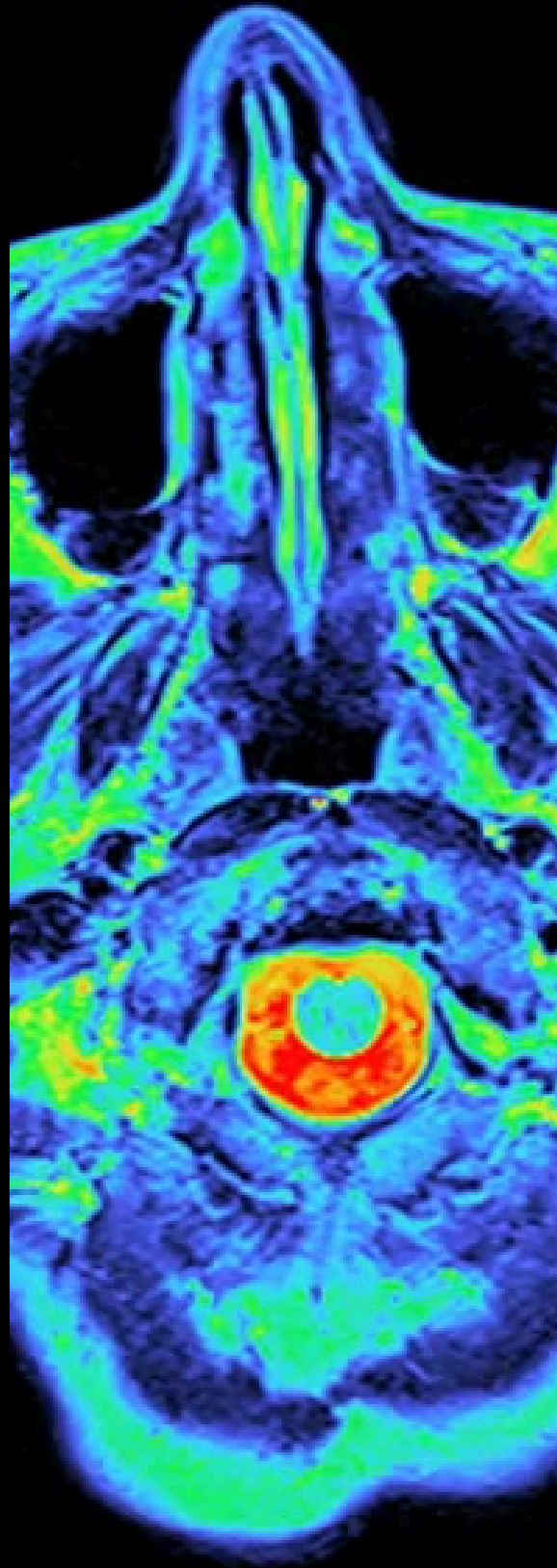
— What neuroscience reveals about mind and identity.

## **Journey from Lab to Clinic**

— Translating ideas into real scalable healthcare solutions.

## **Science of communication**

— Coaching on speaking and writing, how to excel at communicating complex ideas



# CREDENTIALS

Dr. Buchanan has led 10, and contributed to, 20+ research trials across 10 institutes. Overseen 1000+ hours of multimodal brain scans in hundreds of subjects/patients, 3500+ brain stimulation sessions, and 2000+ hours of psychological + medical assessments. He has repeatedly served as a peer reviewer for 11 academic journals, taught over 1000 students across 10 university courses, published 30+ scientific articles, 3 book chapters, 1 full book, 50+ conference talks, 1 TEDx Stanford Talk, earned >\$500,000 in grants/awards, built 1 boardgame, and founded 4 companies



Department of Psychiatry and Behavioral Sciences



nature



A portrait of Derrick Buchanan, a man with short brown hair, a beard, and glasses, wearing a blue blazer over a blue shirt. He is standing in a well-lit hallway with arches in the background.

# **DERRICK BUCHANAN**

**AVAILABLE FOR PODCASTS, MEDIA INTERVIEWS,  
KEYNOTE TALKS, PANELS, AND EXPERT  
COMMENTARY.**

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