

Cynthia Fu, MD PhD

Cynthia Fu is Professor of Affective Neuroscience and Psychotherapy at the Centre for Affective Disorders, Institute of Psychiatry, Psychology and Neuroscience, King's College London, and University of East London, and Honorary Consultant Psychiatrist, National Affective Disorders Service, South London and Maudsley NHS Foundation Trust. Her research focuses on identifying neuroimaging-based biomarkers to improve classification in mood disorders and to predict treatment response at the individual level.

She co-leads the COORDINATE-MDD consortium, an international collaboration which is developing AI-driven approaches to identify brain-based dimensions of depression and predictors of treatment response. Her work also aims to translate mechanistic insights into innovative treatments. She leads clinical trials of neuromodulation therapies, including NIHR-funded home-based transcranial direct current stimulation (tDCS), to develop scalable and personalised interventions for mood disorders. Through this work, she seeks to advance precision psychiatry by linking brain-based biomarkers with targeted treatments for depression. Her research funding has included NIMH, NARSAD Brain and Behavior Research Foundation, UK Medical Research Council, Milken Institute, Rosetrees Trust, Wellcome Trust, and International Psychoanalytical Association.