The Neuroscience of Major Depression: Focus on Anhedonia

Diego Pizzagalli, PhD, is a Professor of Psychiatry at Harvard Medical School and the Founding Director of the Center for Depression, Anxiety and Stress Research, as well as the Director of the McLean Imaging Center. The main goals of his research are to improve our understanding of the psychological, environmental, and neurobiological factors associated with mood disorders, particularly major depression.

Multimodal Neuroimaging - Neural Circuits and Mood Disorders: Toward Neural Biomarkers for Novel Interventions

Mary Phillips, MD, MD is the Pittsburgh Foundation-Emmerling Endowed Chair in Psychotic Disorders, and Professor in Psychiatry and Clinical and Translational Science in the University of Pittsburgh. Dr. Phillips’ research focuses on using multimodal neuroimaging techniques to elucidate functional and structural abnormalities in emotion processing, reward processing and emotional regulation circuits that are associated with specific psychiatric disorders, and symptom dimensions in individuals with mood and anxiety disorders.

The Psychopathology of Disgust in Obsessive-Compulsive Disorder

Bunmi O. Olatunji, PhD, is Professor in the Department of Psychology and Psychiatry at Vanderbilt University where he also serves as the Director of Clinical Training. As Director of the Emotion and Anxiety Research Laboratory at Vanderbilt University, his primary research interest involves multilevel examination of cognitive behavioral theory, assessment, and therapy for anxiety disorders.

Inflammation and Depression: Mechanisms, Mediators and Therapeutic Implications

Andrew H. Miller, MD, is William P. Timmie Professor of Psychiatry and Behavioral Sciences at the Emory University School of Medicine in Atlanta, Georgia. He is also the Vice Chair for Research in the Department of Psychiatry and Behavioral Sciences and Director of the Emory Behavioral Immunology Program. Dr. Miller studies brain-immune interactions as they relate to depression in medically healthy as well as medically ill patients including patients with cancer.

Using Neuroscience to Inform Clinical Thinking in Pediatric Anxiety

Daniel Pine, MD, is Chief, Section on Development and Affective Neuroscience, in the National Institute of Mental Health Intramural Research Program. Currently, his group examines the degree to which pediatric mood and anxiety disorders are associated with perturbed neural circuitry function. Dr. Pine served as the Chair of the Psychopharmacologic Drug Advisory Committee for the FDA, Chair of the Child and Adolescent Disorders Work Group for the DSM-5 Task Force, and President of the Society of Biological Psychiatry. He is a member of the Institute of Medicine of the National Academy of Sciences and has received many other awards.

Neuropharmacology of Bipolar Disorder in Youth

Melissa DelBello, MD, MS, is Professor and Chair of the Department of Psychiatry and Behavioral Neuroscience at the University of Cincinnati College of Medicine. She is a nationally recognized expert on child and adolescent mood disorders, and has lectured and published extensively on bipolar disorder.

For complete bios, publications, and other information, visit: www.psychiatry.wisc.edu