MSc Affective Disorders Topics

Causes and Correlates of Affective Disorders module

Causes and Correlates: An introduction to the module
The brain, neurons and other useful facts
Genetics of Affective Disorder
Should we focus on the brain?
GxE, Epigenetics
Using animal models to understand causes and correlates
Epigenetic mechanisms of major depression: Targeting neuronal plasticity
Biology vs psychology: public academic speaking
Introduction to neuroimaging
Visit to human scanner / SPI-lab visit
Structural Imaging
Critical appraisal of imaging studies
Neuroinflammation - oxidative stress
Endocrine aspects of mood disorders
Neurogenesis - Neurodegeneration
Neurobiology of depression
Neurobiology of Bipolar Disorder
Neurobiology of Anxiety
Grant writing
Relationship of self-esteem and depression
Neurocognitive deficits in bipolar disorder
Abnormalities in chronobiology of affective disorders
Parental affective disorders in the perinatal period: mechanisms of risk transmission
Early care-giving correlates of affective disorders in mothers and fathers around the time of childbirth
The role of reproductive hormones
Socioeconomics causes and correlates
Mood disorder and physical health: diabetes and cardiovascular disease
Nutrition and mental health
The role of microbiota in affective disorders
Causes and correlates in specific populations: Military Personnel and Their Families
Critical appraisal of papers session
Causal factors in specific anxiety disorders
The role of society in affective disorders
Gender effects in affective disorders
Critical thinking
Biopsychosocial approach in Parkinson’s
Abstract writing
Mock exam
Overview

Understanding Affective Disorders module

Introduction to the module and competing psychological models of depression
Introduction to affective disorders
Classification of Affective Disorders
Hereditary factors and genetics of affective disorders: an overview
Epidemiology of affective disorders and risk factors
Natural History and Differential Diagnosis of Bipolar Disorder
The concept of affective disorders: historical evolution and current controversies
Natural history and differential diagnosis of major depressive disorder
Competing psychological models of anxiety disorders
Natural history and differential diagnosis of anxiety disorders
Journal club: key papers on diagnosis of affective disorders
Neuroanatomical models of affective disorders
Organic affective disorders
Workshop: Neuropsychological assessment to exclude neurological causes of affective disturbances
Introduction to the SCID-I for DSM-5 and its modules for mood and anxiety disorders
Workshop: Introduction to the SCID-I for DSM-5: module for mood disorders
Workshop: Introduction to the SCID-I for DSM-5: module for anxiety disorders
Health economics of affective disorders
Clinical history taking for affective disorders
Workshop: Clinical history taking for affective disorders
Affective disturbances in patients with personality disorders
Workshop: Affective disturbances in patients with personality disorders
Critical appraisal of papers session: key papers on bipolar disorder
Debate: dimensional vs. categorical approaches to affective disorders
Risk assessment in mood disorders
Critical appraisal of papers session: key papers on major depressive disorder
Critical appraisal of papers session: key papers on psychological models of affective disorders
Transcultural and culture-dependent aspects of affective disorders
Expert-facilitated discussion: The role of stigma in affective disorders
Debate: Layered vs. co-morbidity-based diagnostic algorithms for affective disorders
Debate: RDoC as the future of diagnosing affective disorders
Critical appraisal of papers session: key papers on anxiety disorders
Rating scales in affective disorders
Workshop: Using observer rating scales for depressive and manic symptoms
Phenomenological psychopathology and symptom-based assessment of affective disorders

Challenges in Treatment Affective Disorders module

Challenges in treating affective disorders: An introduction to the module
An introduction to the psychopharmacology of mood disorders
Treatment of Major Depressive Disorder 1: Initial treatments
Treatment of Major Depressive Disorder 2: Treatment Resistance
Seminar: Debate
Introduction to Psychotherapy
An introduction to psychological therapies for mood disorders
Treatment related discussion
Treating mood disorders in primary care
Treatment of depression in chronic physical health conditions
Treatment of Bipolar Disorder 1: Manic, hypomanic and depressive episodes
Optimising treatment of mood disorders in secondary care
Treatment of Bipolar Disorder 2: Prevention of Recurrence and treatment resistance
Treating bipolar disorder in EI services
Treating associated disorders 1: Anxiety
The Concept of Neuroticism and its role in Anxiety
Treating associated disorders 3: Addiction
Treating associated disorders 2: Personality disorders
Addictions
Psychodynamic therapy for mood disorders
Improving treatment in mood disorders: Preclinical models
Assessment and treatment of cognitive impairment in mood Disorders
Cognitive remediation for mood disorders
New therapeutics 1: Inflammation
Minimising side effects workshop: A practical guide
New therapeutics 2: Ketamine
Physical treatments: rTMS, VNS, ECT, psychosurgery
Using neurofeedback and tDCS as a treatment for depression
Psychological Treatments for Mood Disorders 1: CBT
Workshop: Psychological therapies for mood disorders
Psychological Treatments for Mood Disorders 2: Family and Couples therapy
Mindfulness for Mood Disorders workshop
Psychological Treatments for Mood Disorders 3: Bipolar Education and psychoeducation
International aspects of treating mood disorders
Treating mood disorders in liaison psychiatry
Suicide risk assessment and prevention
Special populations 1: Treating Child & Adolescent mood disorders
Special populations 2: treating perinatal mood disorders
Workshop: Optimising treatment for women with mood disorders
Treating mood disorders in older adults
Challenges in treating affective disorders: An introduction to the module