Clinical Essentials on Autism in Children and Adolescents

Overview

Module 1: Assess core DSM-5 criteria through interview, exam, and screening measures and explain the practical application of clinical genetic testing in autism spectrum disorders in everyday practice.

- Topic 1: Prevalence and incidence
- Topic 2: Diagnosis
- Topic 3: Latest science and recommendations of genetic testing

Speakers: Bennett L. Leventhal, MD; Roma A. Vasa, MD; Gagan Joshi, MD; Rebecca Muhle, MD, PhD

Module 2: Describe the various evidence-based behavioral interventions for the treatment of core autism spectrum disorder symptoms.

- Topics: Theories, evidence-based, and barriers to behavioral treatment

Speaker: McLeod F. Gwynette, MD

Module 3: Discuss the evaluation of psychiatric and behavioral conditions in autism spectrum disorder.

- Topic 1: Prevalence and externalizing disorders
  a) High prevalence of mental health problems
  b) Review of the relationship between ADHD and ASD
  c) Assessment of aggression

Speakers: Luther Kalb, MD; Gagan Joshi, MD; Jeremy Veenstra-VanderWeele, MD

- Topic 2: Internalizing disorders and OCD
  a) Assessment and treatment on anxiety in ASD
  b) Diagnosing depression of patients with autism
  c) Prevalence of tic disorders and differential diagnosis of repetitive behavior and tics

Speakers: Roma A. Vasa, MD; Katherine Gotham, PhD; Michael H. Bloch, MD, MS
• Topic 3: Other conditions
  a) Prevalence of gender dysphoria
  b) How to differentiate ASD from psychotic symptoms
  c) Overview of catatonia

Speakers: Aron Janssen, MD; Gerrit Ian Van Schalkwyk, MD; Neera Ghaziuddin, MD; Eva C. Ihle, MD, PhD

• Topic 4: Crisis behaviors
  a) Risk factors for suicidal ideation and behavior in youth
  b) Clinical tips to prepare families for a mental health crisis

Speakers: Lisa M. Horowitz, MPH, PhD; Roma A. Vasa, MD

Module 4: Analyze the evidence-based literature on psychopharmacological interventions for psychiatric and behavioral conditions in autism spectrum disorder.

• Topic 1: Pharmacologic manager of co-occurring psychiatric condition and behavioral issues in children and adolescents with ASD
• Topic 2: Clinical case examples of pharmacologic treatment for patients with ASD

Speakers: Christopher J. McDougle, MD; Jeremy Veenstra-VanderWeele, MD