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Holly A. Swartz, M.D., Editor-in-Chief

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*Nichole Roxas, M.D., M.P.H., et al.*

### REVIEWS AND OVERVIEWS

#### 592 Dismantling Structural Racism in Psychiatry: A Path to Mental Health Equity

*Ruth S. Shim, M.D., M.P.H. CME*

Addressing institutional racism in psychiatry requires education and self-reflection, changing social norms to encourage inclusion and equity in personal and professional settings, and advocating for public policies that focus on the social determinants of mental health.

#### 599 From Womb to Neighborhood: A Racial Analysis of Social Determinants of Psychosis in the United States

*Deidre M. Anglin, Ph.D., et al. EDITORIAL • CME*

Reviewed evidence suggests the legacy of systemic racism in the U.S. shapes racial inequities in social determinants of psychosis at neighborhood and individual levels. A shift in funding priorities and training that better reflects this evidence is urgently needed in North American psychiatry if we are to advance intervention development and prevention efforts that are consistent with an anti-racism framework.

#### 611 Improving Suicide Prevention Through Evidence-Based Strategies: A Systematic Review

*J. John Mann, M.D., et al.*

Suicide is the tenth leading cause of death in the U.S., and the age-adjusted annual suicide rate has steadily risen 36.7% over two decades. A systematic review designed to identify promising suicide prevention strategies scalable to state and national levels suggests that the training of general practitioners might hold particular promise.

## ARTICLES

**625 Modification of Heritability for Educational Attainment and Fluid Intelligence by Socioeconomic Deprivation in the UK Biobank**

*Mathias Rask-Andersen, Ph.D., et al.* EDITORIAL

New data on the genetics of cognitive processes and its relation to socioeconomic factors suggest that genetics exerts distinct effects on cognition in communities with varying levels of socioeconomic deprivation.

**635 Sustained Effect of a Brief Video in Reducing Public Stigma Toward Individuals With Psychosis: A Randomized Controlled Trial of Young Adults**

*Doron Amsalem, M.D., et al.* EDITORIAL

A 90-second video showed a month-long sustained public stigma reduction by humanizing schizophrenia and focusing more on the person than the illness. Such an intervention may have potential to increase the likelihood of seeking care and improve access to treatment among young people with psychosis.

**643 The Risk of Overdose With Concomitant Use of Z-Drugs and Prescription Opioids: A Population-Based Cohort Study**

*Alejandro Szmulewicz, M.D., M.P.H., et al.*

An examination of more than a million records to determine the association between overdose events and concomitant treatment with prescription opioids and Z-drugs found that use of both medications was associated with increased risk of overdose.

**651 Association Between Benzodiazepine or Z-Drug Prescriptions and Drug-Related Poisonings Among Patients Receiving Buprenorphine Maintenance: A Case-Crossover Analysis**

*Kevin Y. Xu, M.D., M.P.H., et al.* CME

A review of prescription claims and nonfatal drug-related poisoning data found that patients prescribed buprenorphine have double the odds of drug-related poisoning when co-prescribed benzodiazepines. Short-acting and high-dose benzodiazepines conferred additional risk, while buprenorphine remained protective against overdose.

**660 Sublingual Buprenorphine-Naloxone Compared With Injection Naltrexone for Opioid Use Disorder: Potential Utility of Patient Characteristics in Guiding Choice of Treatment**

*Edward V. Nunes, Jr., M.D., et al.* EDITORIAL

Sublingual buprenorphine-naloxone and extended-release injection naltrexone represent two promising new treatments for opioid use disorder. A 24-week multisite randomized controlled trial found that homeless patients experienced less relapse to regular opioid use on extended-release naltrexone, while among those not homeless there was less relapse on buprenorphine-naloxone. More patients assigned to extended-release naltrexone failed to initiate medication, a difference mitigated by criminal justice supervision, patients' stated preferences for medication, and factors likely to influence the discomfort of the naltrexone induction process.

## COMMUNICATIONS AND UPDATES

**671 Correction to Krakowski et al.****672 Highlights From Residents' Journal: June 2021**

**Cover:** In an issue devoted to mental health impacts of structural racism, socioeconomic deprivation, and stigmatization, Anglin et al. (p. 599) review how the legacy of systemic racism in the United States has shaped racial inequities in social determinants of psychosis at neighborhood and individual levels. The authors call for a shift in funding priorities and training to advance intervention development and prevention efforts consistent with an anti-racism framework. Image modified from the authors' Figure 1 depicting a hypothesized model of systemic racism and psychosis in the United States.

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### **Whole Brain White Matter Tract Deviation and Idiosyncrasy From Normative Development in Autism and ADHD and Unaffected Siblings Link With Dimensions of Psychopathology and Cognition**

Autism spectrum disorder and attention deficit hyperactivity disorder could be conceptualized as white matter tract deviations and idiosyncratic change from normative patterns. The common brain-cognitive relationships underlying these neurodevelopmental disorders constitute a continuum from subtle to strong phenotypic expressions.

### **Variable Emergence of Autism Spectrum Disorder Symptoms From Childhood to Early Adulthood**

Autism spectrum disorders are understood to be conditions that arise in early childhood. However, symptoms of these disorders can manifest in many ways, including at levels insufficiently severe to qualify for a full diagnosis. New data on changes in autism spectrum disorder symptoms in young people followed into adulthood suggest that symptoms of autism spectrum disorders can arise at other points in life besides early childhood.

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See the table below for the articles in this month's issue that are the subject of a CME quiz.

#### **In this issue**

Dismantling Structural Racism in Psychiatry: A Path to Mental Health Equity (p. 592)

From Womb to Neighborhood: A Racial Analysis of Social Determinants of Psychosis in the United States (p. 599)

Association Between Benzodiazepine or Z-Drug Prescriptions and Drug-Related Poisonings Among Patients Receiving Buprenorphine Maintenance: A Case-Crossover Analysis (p. 651)

## History of Psychiatry

*Revisit the field's rich history through the AJP Archive*

### **100 years ago this month: Some Problems Confronting the Association**

Owen Copp, M.D., physician-in-chief and superintendent of the Department of Mental Diseases of the Pennsylvania Hospital, delivers his Presidential address: "The path of mental health starts and ends in the community; its course leads through the home, the school, the hospital, out again into the widening network of supervisory and helpful agencies of the community; guide posts along the way are prevention, treatment, rehabilitation."

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- 6** Deinstitutionalization Through Optimism: The Community Mental Health Act of 1963  
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