

## Research

### Stress-Related Disorders and Autoimmune Disease **2388**

Posttraumatic stress disorder and other stress-related illnesses may affect immune function by disrupting the hypothalamic-pituitary-adrenal axis and autonomic nervous system. In a retrospective cohort study of 106 464 participants with stress-related disorders, 126 652 siblings, and 1064 640 unaffected participants selected randomly from the general population, Song and colleagues found that a diagnosis of stress-related disorder was associated with an increased risk of autoimmune disease.

### Inherited Mutations and Pancreatic Cancer **2401**

Cancer predisposition gene testing can identify individuals who may benefit from screening, prevention, and early detection of disease. In a case-control study of 3030 adults diagnosed as having pancreatic cancer and 176 241 controls, Hu and colleagues identified mutations in 6 genes associated with pancreatic cancer. An Editorial by Syngal and Furniss suggests that genetic screening at the time of diagnosis could have therapeutic implications for pancreatic cancer patients and their families.

[Related Article 2383](#)

[CME.jamanetwork.com/learning](http://CME.jamanetwork.com/learning)

### Risk Factors for Obesity in US Children and Adolescents **2410**

Obesity rates may vary by time, person, and place. In a cross-sectional analysis of nationally representative survey data from 6863 respondents, Ogden and colleagues found that the prevalence of severe obesity in US children and adolescents was inversely associated with urbanization.

[Related Article 2419](#)

[CME.jamanetwork.com/learning](http://CME.jamanetwork.com/learning)

## Opinion

### Viewpoint

**2373** An Incomplete Prescription: President Trump's Plan to Address High Drug Prices

A Sarpatwari, J Avorn, and AS Kesselheim

**2375** Banning Abortion in Cases of Down Syndrome: Important Lessons for Advances in Genetic Diagnosis

RB Reingold and LO Gostin

**2377** Direct-to-Consumer Genetic Testing: The Implications of the US FDA's First Marketing Authorization for BRCA Mutation Testing

J Gill, AJ Obley, and V Prasad

**2379** Evolving Payer Coverage Policies on Genomic Sequencing Tests: Beginning of the End or End of the Beginning?

KA Phillips

**2381** The Microbiome and Risk for Atherosclerosis

AL Kamaroff

### A Piece of My Mind

**2386** The Perfect Specialty

GE Brisson

## Editorial

**2383** A Call for Universal Germline Genetic Testing for Pancreatic Ductal Adenocarcinoma at the Time of Diagnosis

S Syngal and CS Furniss

## LETTERS

### Research Letter

**2437** Representation of Patients With Chronic Kidney Disease in Trials of Cancer Therapy

A Kitchlu and Coauthors

### Comment & Response

**2439** Motivation to Participate in PTSD Research

**2441** Bariatric Surgery and Hypertension

**2442** Strategies to Prevent Obesity-Related Cancer

**2443** Correction



## Humanities

### The Arts and Medicine

**2364** Pathogenesis: A New Deck-Building Game

NN Zacharek and PN Malani

### Poetry and Medicine

**2444** Uncomplicated

N Glasgow

### JAMA Revisited

**2445** The Early History of Bacteriology in the United States

Editor in Chief  
Howard Bauchner, MD

**134 YEARS**  
OF CONTINUOUS  
PUBLICATION

## Research (continued)

### Risk Factors for Obesity in US Adults 2419

Differences in chronic disease risk factors, such as obesity, have been reported for adults living in rural vs urban areas. Hales and colleagues analyzed nationally representative surveys of 10 792 US adults and found that in 2013-2016, the prevalence of obesity was greatest for those living in nonmetropolitan areas.

Related Article [2410](#)

## Clinical Review & Education

### Glycemic Control in Adults With Type 2 Diabetes 2430

In this JAMA Clinical Guidelines Synopsis of a 2018 guideline developed by the American College of Physicians, Tung and colleagues discuss the potential harms and uncertain benefits of intensive glycemic control.

Related Articles [2367](#) and [2434](#)

Audio Interview [jama.com](#)

### A Young Man With a Mediastinal Mass 2432



This JAMA Clinical Challenge by Jain and colleagues presents an 18-year-old college student with weight loss, lymphadenopathy, and an anterior mediastinal mass. What would you do next?

### Ertugliflozin for Type 2 Diabetes 2434

Sodium-glucose co-transporter 2 inhibitors reduce blood glucose levels by decreasing glucose reabsorption and increasing glucose excretion. This Medical Letter on Drugs and Therapeutics discusses the clinical indications for treatment with the sodium-glucose co-transporter 2 inhibitor ertugliflozin in adults with type 2 diabetes.



## JAMA Patient Page

[2450](#) Vasectomy

## NEWS & ANALYSIS

### Medical News & Perspectives

[2365](#) Day In the Life: Physician Cares for HIV-Positive Patients in Jail

[2367](#) For Patients With Type 2 Diabetes, What's the Best Target Hemoglobin A<sub>1c</sub>?

### The JAMA Forum

[2369](#) The Need to Simplify Measuring Quality in Health Care

### 2371 Global Health

Ethical Guidelines for Genomic Research in Africa

New Platform Showcases Scientific Research From Africa

Preemptive Antibiotic Use Reduces Childhood Deaths

### 2372 News From the FDA

New Relief for Opioid Withdrawal

Neurovascular Stent Caution

Biosimilar Approved for Anemia

## Online @ [jama.com](#)



### Editor's Audio Summary

Howard Bauchner, MD, summarizes and comments on this week's issue.

### JAMA Network Open

JAMA Network Open is now accepting research submissions from across all disciplines. Read more at [sites.jamanetwork.com/jamanetworkopen/for-authors.html](#).

### Interview

**AUDIO** Interview with Kasia Lipska, Anne Cappola, and Ben Schneider on "Glycemic Control in Nonpregnant Adults With Type 2 Diabetes"

### Just Published

Read the latest Viewpoints and research presented at important clinical meetings published online first at [jamanetwork.com/journals/jama/newonline](#).

## Departments

[2353](#) Staff Listing

[2436](#) CME Questions

[2446](#) Classified Advertising

[2448](#) Journal Advertiser Index

[2449](#) Contact Information

## Instructions for Authors

[jama.com/public/instructionsforauthors.aspx](#)