

# PERIODICAL REVIEW



A monthly review for readers of  
**Health Care Ethics USA**

APRIL 2022

## AMA JOURNAL OF ETHICS

*April 2022*

From the Editor

Latinx Health Equity

Fernando De Maio, PhD, Diana N. Derige, DrPH,  
and Diana Lemos, PhD, MPH

Case and Commentary

Should Clinicians Be Activists?

Kristen N. Pallok, MD and David A. Ansell, MD,  
MPH

How Should US Health Care Meet Latinx  
Community Health Needs?

Chiamaka Sonubi, MD, Efren Flores, MD, and Lucy  
Spalluto, MD, MPH

What Should Count as Best Practices of Forensic  
Medical and Psychological Evaluations for Children  
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Maria Joy Ferrera, PhD, LCSW and Minal Giri, MD

How Should Clinicians Express Solidarity with  
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Carlos Martinez, MPH, Lauren Carruth, PhD,  
Hannah Janeway, MD, Lahra Smith, PhD, Katharine  
M. Donato, PhD, Carlos Piñones-Rivera, PhD, James  
Quesada, PhD, and Seth M. Holmes, MD, PhD

How Should Health Equity Researchers Consider  
Intersections of Race and Ethnicity in Afro-Latino  
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Adolfo G. Cuevas, PhD

Latino Invisibility in the Pandemic

Marina Del Rios, MD, Sylvia Puente, Pamela  
Vergara-Rodriguez, MD, and Noreen  
Sugrue

Medical and Society

Recognizing and Dismantling Raciolinguistic  
Hierarchies in Latinx Health

Pilar Ortega, MD, Glenn Martínez, PhD, MPH,  
Marco A. Alemán, MD, Alejandra Zapién-Hidalgo,  
MD, MPH, and Tiffany M. Shin, MD

How Is Colonialism a Sociostructural Determinant of  
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MPH

Language and Health (In)Equity in US Latinx  
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Zackary Berger, MD, PhD and Yael Peled, DPhil

How Should Representation of Subjects with LEP  
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Catherine A. O'Brian, PhD, and Melissa A. Simon,  
MD, MPH

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Why Restoring Birth as Ceremony Can Promote  
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Personal Narrative

Why Community Health Workers' Roles in Latinx  
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Wandy D. Hernandez-Gordon, CD(DONA),  
BDT(DONA), CLC, CCE(ACBE)

Letter to the Editor  
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## **AMERICAN JOURNAL OF BIOETHICS**

*April 2022*

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Christopher C. Duke

Ethics Consultation in U.S. Hospitals: Opinions of  
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Ellen Fox, Anita J. Tarzian, Marion Danis &  
Christopher C. Duke

Ethics Consultation in U.S. Hospitals: Determinants  
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Improving Ethics Support: Seeing and Organizing  
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Stolper & Guy Widdershoven

It's About Heterogeneity! Strategies to Advance the  
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Vollmann & Jan Schildmann

Ethics Consultation Services as a Resource and its  
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Mitigating Moral Distress through Ethics  
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The Existential Crisis of Clinical Ethics Consultants  
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The ASBH's Obligation to Create Cost-Free Basic  
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Autumn Fiester

Ethics Consultant Training Standards: Don't Lower  
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All Healthcare Ethics Consultation Services Should  
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The Good, the Bad, and the Inconvenient  
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Measuring Value with Volume  
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Ethics Consultations in a Fetal Health Center  
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Case Report  
Enrolling Adolescents with Rare Disease for Early  
Phase Clinical Trials While Under the Care of Child  
Protection Services: Balancing Protection and Access  
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Marie Johnson

Case Commentaries  
Fuzzy Logic: How the Practicalities of State  
Involvement Shape the Most Ethically Supportable  
Way Forward  
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Enrolling Foster Youth in Clinical Trials: Avoiding  
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Antommara

No Justification to Exclude State Ward from  
Pediatric Transplant Research  
Kathy J. Forte & Emily E. Anderson

Life-Saving Experimental Treatment for a Teenage  
Ward of the State  
Henry Sacks & Rosamond Rhodes

## **CAMBRIDGE QUARTERLY OF HEALTHCARE ETHICS**

*April 2020*

Special Section: Common Morality  
Common and Uncommon Moralities in Bioethics:  
Yet Another Final Countdown  
Matti Häyry, Tuija Takala

Common Morality Principles in Biomedical Ethics:  
Responses to Critics  
James F. Childress, Tom L. Beauchamp

Another Defense of Common Morality  
Ruth Macklin

How to Deal with Counter-Examples to Common  
Morality Theory: A Surprising Result  
Peter Herissone-Kelly

What is the Foundation of Medical Ethics—  
Common Morality, Professional Norms, or Moral  
Philosophy?  
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Principles and Duties: A Critique of Common  
Morality Theory  
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The Uncommon Ethics of the Medical Profession: A  
Response to My Critics  
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COVID-19 and Beyond: The Need for Copathy and  
Impartial Advisers  
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Mary Anne Warren and the Boundaries of the Moral  
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Rethinking the Ethics of Pandemic Rationing:  
Egalitarianism and Avoiding Wrongs  
Alex James Miller Tate

Dissecting Bioethics  
COVID-19: Another Look at Solidarity  
Matti Häyry

The Foundations of Research Ethics  
What Should Engagement in Health Research Look  
Like? Perspectives from People with Lived  
Experience, Members of the Public, and Engagement  
Managers  
Bridget Pratt

Malignant: How Bad Policy and Bad Evidence Harm  
People with Cancer, by Vinay Prasad, Baltimore,  
Maryland, Johns Hopkins University Press, 2020.  
Anya Plutynski

COVID-19: Another Look at Solidarity—  
ADDENDUM  
Matti Häyry

## **CHRISTIAN BIOETHICS**

*April 2022*

Introduction

(Re)-Emerging Challenges in Christian Bioethics:  
Leading Voices in Christian Bioethics  
Ana Iltis

Original Article

Christian Bioethics: Reflections on a Quarter-  
Century with the Journal  
B Andrew Lustig

Desmond Tutu, George Carey and the Legalization  
of Euthanasia: A Response

John Keown

Brain Death, the Soul, and Material Dispositions  
Patrick Lee

Tragic Choices, Revisited: COVID-19 and the  
Hidden Ethics of Rationing  
Maura A Ryan

Enhancing the *Imago Dei*: Can a Christian Be a  
Transhumanist?  
Jason T Ebrel

## **ETHICS & MEDICS**

*April 2022*

Principles of an Option for the Poor in Bioethics  
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Global Ischemic Penumbra and Brain Death  
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## **HASTINGS CENTER REPORT**

*March-April 2022*

From the Editor

Ethics and Structure  
Gregory E. Kaebnick

Article

The Bioethics of Built Space: Health Care  
Architecture as a Medical Intervention  
Diana C. Anderson, Stowe Locke Teti, William J.  
Hercules, David A. Deemer

Industry Technicians Embedded in Clinical Teams:  
Impacts on Medical Knowledge  
Mark Howard, Katrina Hutchinson

The Market in Noninvasive Prenatal Tests and the  
Message to Consumers: Exploring Responsibility  
Kelly Holloway, Nicole Simms, Robin Z. Hayeems,  
Fiona A. Miller

Essays

Handle with Care: The WHO Report on Human  
Genome Editing  
I. Glenn Cohen, Jacob S. Sherkow, Eli Y. Adashi

The Case for Ethical Efficiency: A System That Has  
Run Out of Time  
John L. Havlik, Mark R. Mercurio, Sarah C. Hull

Before The Birth of Bioethics: James M. Gustafson at  
Yale  
Kaiulani S. Shulman, Joseph J. Fins

Commentary

Earning Mistrust through Fake Compromises and  
Broken Promises  
Ana S. Iltis

The UN Challenge to Guardianship and Surrogate  
Decision-Making  
Rebecca Dresser

New Findings on Unconsented Intimate Exams  
Suggest Racial Bias and Gender Parity  
Lori Bruce, Ivar R. Hannikainen, Brian D. Earp

Book Review  
Public Trust and Medical Ethics  
Elizabeth Lanphier

## HEALTH AFFAIRS

*April 2022*

From the Editor-In-Chief  
Access to Care, Hospitals and More  
Alan R. Weil

### Research Article

National Health Expenditure Projections, 2021–30:  
Growth to Moderate As COVID-19 Impacts Wane  
John A. Poisal, Andrea M. Sisko, Gigi A. Cuckler,  
Sheila D. Smith, Sean P. Keehan, Jacqueline A. Fiore,  
Andrew J. Madison, and Kathryn E. Rennie

Many Medicare Beneficiaries Do Not Fill High-Price  
Specialty Drug Prescriptions

Stacie B. Dusetzina, Haiden A. Huskamp, Russell L.  
Rothman, Laura C. Pinheiro, Andrew W. Roberts,  
Nilay D. Shah, Theresa L. Walunas, William A.  
Wood, Autumn D. Zuckerman, Leah L. Zullig, and  
Nancy L. Keating

Title X Improved Access to Most Effective and  
Moderately Effective Contraception in US Safety-Net  
Clinics, 2016–18

Blair G. Darney, Frances M. Biel, Megan Hoopes,  
Maria I. Rodriguez, Brigit Hatch, Miguel Marino,  
Anna Templeton, Jee Oakley, Teresa Schmidt, and  
Erika K. Cottrell

Trends In Self-Pay Charges and Insurance Acceptance  
for Abortion in the United States, 2017–20

Ushma D. Upadhyay, Chris Ahlbach, Shelly Kaller,  
Clara Cook, and Isabel Muñoz

Trends In Hospital Prices Paid by Private Health  
Plans Varied Substantially Across The US

Zachary Levinson, Nabeel Qureshi, Jodi L. Liu, and  
Christopher M. Whaley

Financial Impacts and Operational Implications of  
Private Equity Acquisition of US Hospitals

Marcelo Cerullo, Yu-Li Lin, Jose Alejandro Rauh-  
Hain, Vivian Ho, and Anaeze C. Offodile II

Departments  
Looking Closely at Health Inequities  
Mildred Z. Solomon

Association Between Medicaid Expansion and  
Closure of Hospital-Based Obstetric Services  
Caitlin Carroll, Julia D. Interrante, Jamie R. Daw,  
and Katy Backes Kozhimannil

Relationship Between Physician Burnout and The  
Quality and Cost of Care for Medicare Beneficiaries  
Is Complex

Lawrence P. Casalino, Jing Li, Lars E. Peterson,  
Diane R. Rittenhouse, Manyao Zhang, Eloise May  
O'Donnell, and Robert L. Phillips

Unequal Housing Conditions and Code Enforcement  
Contribute to Asthma Disparities in Boston,  
Massachusetts

Evan Lemire, Elizabeth A. Samuels, Wenyi Wang,  
and Adam Haber

Trends In Outpatient Mental Health Services Use  
Before and During The COVID-19 Pandemic

Jane M. Zhu, Renae Myers, K. John McConnell,  
Ximena Levander, and Sunny C. Lin

The Association of HIV With Health Care Spending  
and Use Among Medicare Beneficiaries

José F. Figueroa, Ingrid T. Katz, Emily P. Hyle,  
Kathryn E. Horneffer, Kavya Nambiar, Jessica  
Phelan, E. John Orav, and Ashish K. Jha

A Comprehensive Assessment of Child Care  
Vaccination Laws Across The US

Alexandra Bhatti, Cristina Carias, Fabiana Corsi  
Mendez, Yoonyoung Choi, and Ava Skolnik

Measuring Racial Inequities in the Quality of Care  
Across Oncology Practices in the US

Nancy L. Keating, Mary Beth Landrum, Cleo  
Samuel-Ryals, Anna D. Sinaiko, Alexi Wright,  
Gabriel A. Brooks, Barbara Bai, and Alan M.  
Zaslavsky

## Review Article

Value-Based Payment Models in the Commercial Insurance Sector: A Systematic Review

Marina A. Milad, Roslyn C. Murray, Amol S. Navathe, and Andrew M. Ryan

## Datawatch

Health-Related Social Needs Among Older Adults Enrolled in Medicare Advantage

Charron L. Long, Stephanie M. Franklin, Angela S. Hagan, Yong Li, Jeremiah S. Rastegar, Bill Glasheen, William H. Shrank, and Brian W. Powers

## Narrative Matters

Where Are You From?

Zhaohui Su

## Letters

Remove Gender Pay Disparity Excuses

Ellen L. Air

## **JOURNAL OF CLINICAL ETHICS**

*Spring 2022*

### At the Bedside

Beyond the Basics: More Ways that Ethics Consultants Can Help Patients

Edmund G. Howe

### Features

Ethics of Extracorporeal Membrane Oxygenation under Conventional and Crisis Standards of Care

Gina M. Piscitello, Mark Siegler, and William F. Parker

Medical Beneficence, Nonmaleficence, and Patients' Well-Being

Lynn A. Jansen

Toxic: The Challenge of Involuntary Contraception in Incompetent Psychiatric Patients Treated with Teratogenic Medication

Jordan L. Schwartzberg, Bridget King, and Jacob M. Appel

Video Messages: A Tool to Improve Surrogate Decision Making

Giselle G. Vitcov and Robert B. Santulli

National Diabetes Prevention Program

Joshua A. Wymer

Physicians' Knowledge of the ADA

W. Austin Davis, Amy J. Houtrow, and Andrew R. McCoy

Physicians' Knowledge of the ADA: The Authors Reply

Lisa I. Iezzoni and Elizabeth Pendo

QALYs In Health Resource Usage Decisions

Michael Schlander and Jeffrey Richardson

QALYs In Health Resource Usage Decisions: The Authors Reply

Leah Z. Rand and Aaron S. Kesselheim

Clinical Ethics Consultation

Developing Skills in the HEC Communication Competency: Diagnostic Listening and the ADEPT Technique

Autumn Fiester

Case and Analysis

Evaluating Decision-Making Capacity: When a False Belief about Ventilators Is the Reason for Refusal of Life-Sustaining Treatment

Devora Shapiro and Georgina Morley

A Wider Understanding of a Patient's Relational Autonomy at the Time of Death

Shahla Siddiqui

Organizational Ethics

COVID-19 Ethics Debrief: Pearls and Pitfalls of a Hub and Spoke Model

Cynthia M.A. Geppert, Kenneth A. Berkowitz, Toby Schonfeld, and Anita J. Tarzian

Perspective

The Independent Ethics Consultant: Practice Model and Opportunities

Katrina A. Bramstedt

Letters to the Editor  
In Response to Brummett and James  
Dena S. Davis

## **JOURNAL OF MEDICAL ETHICS**

*April 2022*

The Concise Argument  
When the frameworks don't work: data protection,  
trust and artificial intelligence  
Zoë Fritz

Clinical Ethics  
Personal perspectives: having the time to observe the  
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Simon D Taylor-Robinson

Current Controversy  
The complex case of Ellie Anderson  
Joonas Räsänen, Anna Smajdor  
Feature Article and Commentaries  
Responsibility, second opinions and peer-  
disagreement: ethical and epistemological challenges  
of using AI in clinical diagnostic contexts  
Hendrik Kempt, Saskia K Nagel

Agree to disagree: the symmetry of burden of proof in  
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Karin Rolanda Jongsma, Martin Sand

AI decision-support: a dystopian future of machine  
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David D Luxton

Are physicians requesting a second opinion really  
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questions on the standards for second opinions and  
AI  
Benjamin H Lang

Original Research  
Pandemic prioritarianism  
Lasse Nielsen

Ethics of vaccine refusal  
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Taking the burden off: a study of the quality of ethics  
consultation in the time of COVID-19  
Lulia Kana, Andrew Shuman, Raymond De Vries,  
Janice Firn

In Response to Davis  
Abram L. Brummett and Eric J. James

Vaccine confidence, public understanding and  
probity: time for a shift in focus?  
Ana Wheelock, Jonathan Ives

Hospital chaplains as ethical consultants in making  
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'Who is going to put their life on the line for a dollar?  
That's crazy': community perspectives of financial  
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Amie Devlin, Kirsten Brownstein, Jennifer Goodwin,  
Emily Gibeau, Mariana Pardes, Heidi Grunwald,  
Susan Fisher

Responses  
Age—not sex or gender—makes the case of Ellie  
Anderson Complex  
Elizabeth Lanphier, Shannon Fyfe

Canadian perspective on ageism and selective  
lockdown: a response to Savulescu and Cameron  
Hayden P Nix

Balancing rules in postmortem sperm donation  
Guido Pennings

Student Essay  
Philosophical evaluation of the conceptualisation of  
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intelligence-driven technology  
Soogeun Samuel Lee

Extended Essay  
Ethical issues in computational pathology  
Tom Sorell, Nasir Rajpoot, Clare Verrill

Ethics Briefing  
Ethics briefing  
Dominic Norcliffe-Brown, Sophie Brannan, Martin  
Davies, Veronica English, Caroline Ann Harrison,  
Julian C Sheather

## **JOURNAL OF MORAL THEOLOGY**

*April 2022*

An introduction to the Ethics of Artificial Intelligence  
Matthew J. Gaudet

Artificial Intelligence and Moral Theology: A  
Conversation

Brian Patrick Green, Matthew Gaudet, Levi  
Checketts, Brian Cutter, Noreen Herzfeld, Cory  
Labrecque, Anselm Ramelow, OP, Paul Scherz,  
Marga Vega, Andrea Vicini, SJ, Jordan Joseph Wales

Artificial Intelligence and Social Control: Ethical  
Issues and Theological Resources  
Andrea Vicini, SJ

Can Lethal Autonomous Weapons Be Just?  
Noreen Herzfeld

Artificial Intelligence and the Marginalization of the  
Poor  
Levi Checketts

We Must Find a Stronger Theological Voice: A  
Copeland Dialectic to Address Racism, Bias, and  
Inequity in Technology  
John P. Slattery

Can a Robot Be a Person? De-Facing Personhood and  
Finding It Again with Levinas  
Roberto Dell'Oro

Metaphysics, Meaning, and Morality: A Theological  
Reflection on A.I.  
Jordan Joseph Wales

Theological Foundations for Moral Artificial  
Intelligence  
Mark Graves

The Vatican and Artificial Intelligence: An Interview  
with Bishop Paul Tighe  
Brian Patrick Green

Epilogue on AI and Moral Theology: Weaving  
Threads and Entangling Them Further  
Brian Patrick Green

## **JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION**

*April 5, 2022*

Original Investigation

Effect of Sotrovimab on Hospitalization or Death  
Among High-risk Patients with Mild to Moderate  
COVID-19: A Randomized Clinical Trial  
Anil Gupta, MD; Yaneicy Gonzalez-Rojas, MD;  
Erick Juarez, MD; et al.

Effect of Antiplatelet Therapy on Survival and Organ  
Support-Free Days in Critically Ill Patients With  
COVID-19: A Randomized Clinical Trial  
REMAP-CAP Writing Committee for the REMAP-  
CAP Investigators

Association Between 2-Dose vs 3-Dose Hepatitis B  
Vaccine and Acute Myocardial Infarction  
Katia Bruxvoort, PhD; Jeff Slezak, MS; Lei Qian,  
PhD; et al.

Research Letter

Estimates of SARS-CoV-2 Omicron Variant Severity  
in Ontario, Canada  
Ana Cecilia Ulloa, MPH; Sarah A. Buchan, PhD;  
Nick Daneman, MD, MSc; et al.

Trends and Outcomes for Preimplantation Genetic  
Testing in the United States, 2014-2018  
Heather S. Hipp, MD; Sara Crawford, PhD; Sheree  
Boulet, DrPH, MPH; et al.

Viewpoint

Expanding Efforts and Support to Respond to the  
HIV and COVID-19 Intersecting Pandemics  
Lawrence Corey, MD; Russell Corbett-Detig, PhD;  
Chris Beyrer, MD, MPH



SARS-CoV-2 Laboratory-Developed Tests: Integrity Restored

Eli Y. Adashi, MD, MS; I. Glenn Cohen, JD

Patient Assistance Programs and the Anti-Kickback Statute: Charting a Pathway Forward

Michael S. Sinha, MD, JD, MPH; Aaron S. Kesselheim, MD, JD, MPH; Christopher T. Robertson, PhD, JD

A Piece of My Mind

A Love Letter to Grief

Neha Pal, BS

Editorial

Thromboinflammation and Antithrombotics in COVID-19: Accumulating Evidence and Current Status

Jean M. Connors, MD; Paul M. Ridker, MD, MPH

Review

Antiseizure Medications for Adults with Epilepsy: A Review

Andres M. Kanner, MD; Manuel Melo Bicchi, MD

JAMA Guide to Statistics and Methods

Collider Bias

Mathias J. Holmberg, MD, MPH, PhD; Lars W. Andersen, MD, MPH, PhD, DMSc

JAMA Diagnostic Test Interpretation

Cardiopulmonary Exercise Testing

Esther de Boer, MD, PhD; Irina Petrache, MD; Michael P. Mohning, MD

Medical News & Perspectives

Center for Medicare Director Envisions Holistic Approach to Health Care

Functional Brain Organization Differences Found Between Boys and Girls with Autism Spectrum Disorder

*April 12, 2022*

Original Investigation

Risk of Adverse Pregnancy Outcomes Among Pregnant Individuals with Gestational Diabetes by Race and Ethnicity in the United States, 2014-2020  
Kartik K. Venkatesh, MD, PhD; Courtney D. Lynch, PhD, MPH; Camille E. Powe, MD; et al.

News From the JAMA Network

Maternal COVID-19 Vaccine Safe for Infants

At-home COVID-19 Test Instructions Frequently Misinterpreted

While Suicide Attempts Have Increased, Treatment Has Not

Few Black Individuals Are Becoming Surgeons

News From the Food and Drug Administration

First Condom Authorized Specifically for Anal Intercourse

FDA Expands Empagliflozin Heart Failure Indication  
New Cancer Clinical Trial Guidance

Poetry and Medicine

DNA

Emily Franklin

JAMA Revisited

Psychiatric Sense and Nonsense

JAMA Patient Page

What Is Osteoarthritis?

Linda Yue, MD; Jessica Berman, MD

Comment & Response

Rivaroxaban vs Apixaban and Ischemic or Hemorrhagic Events in Patients with Atrial Fibrillation

Effect of Long-term Supplementation with Marine Omega-3 Fatty Acids vs Placebo on Risk of Depression

Mediterranean Diet or Mindfulness-Based Stress Reduction and Prevention of Small-for-Gestational-Age Birth Weights in Newborns

Notice of Retraction. Shah S. Five Miles from Tomorrow. JAMA. 2000;284:1897-1898

Correction

Error in Figure

Effect of a Home-Based, Walking Exercise Behavior Change Intervention vs Usual Care on Walking in Adults with Peripheral Artery Disease: The MOSAIC Randomized Clinical Trial  
Lindsay M. Bearne, PhD; Britannia Volkmer, PhD; Janet Peacock, PhD; et al.

Association of Transthyretin Val122Ile Variant with Incident Heart Failure Among Black Individuals  
Vibhu Parcha, MD; Gargya Malla, MD, MPH, PhD; Marguerite R. Irvin, PhD; et al.

#### Research Letter

Trends in Drug Overdose Deaths Among US Adolescents, January 2010 to June 2021  
Joseph Friedman, MPH; Morgan Godvin, BA; Chelsea L. Shover, PhD; et al.

#### Viewpoint

The Growing Influence of State Governments on Population Health in the United States  
Steven H. Woolf, MD, MPH

Preparing Clinicians for a Clinical World Influenced by Artificial Intelligence  
Cornelius A. James, MD; Robert M. Wachter, MD; James O. Woolliscroft, MD

Evaluating the Effectiveness of Diagnostic Tests  
Ashley Graham Kennedy, PhD

#### A Piece of My Mind

Picture This  
Christina N. Dimopoulos, MD

#### Editorial

Home-Based Walking Exercise for Peripheral Artery Disease  
Mary M. McDermott, MD

Heart Failure, Precision Medicine, and Incremental Equity: The Case of Hereditary Amyloid Cardiomyopathy  
Melvin R. Echols, MD; Herman Taylor, MD, MPH

#### Review

Diagnosis and Treatment of Pulmonary Arterial Hypertension: A Review  
Nicole F. Ruopp, MD; Barbara A. Cockrill, MD

*April 19, 2022*

#### Original Investigation

Association of SARS-CoV-2 Vaccination During Pregnancy with Pregnancy Outcomes  
Maria C. Magnus, PhD; Anne K. Örtqvist, MD, PhD; Elisabeth Dahlqwist, PhD; et al.

#### JAMA Clinical Challenge

Joint Pain in a Woman Wearing a Face Mask  
Jason E. Liebowitz, MD; Maximilian F. König, MD

#### Medical News & Perspectives

Physicians in Ukraine: Caring for Patients in the Middle of a War  
Even Mild COVID-19 May Change the Brain

News From the Centers for Disease Control and Prevention

Myocarditis Adverse Event Less Common After COVID-19 Vaccine Booster  
Food Insecurity Common Among US Children

#### Biotech Innovations

Vaccine Booster Dose Appears to Reduce Omicron Hospitalizations  
Large US Study Examines First 6 Months of COVID-19 Vaccine Safety Data  
Scientists Convert Blood Type A Donor Lungs Into Neutral Lungs

#### Poetry and Medicine

Transfigured in the Underground  
Sara Michas-Martin, MFA

#### JAMA Revisited

International Comments

#### JAMA Patient Page

Routine Checkups for Adults  
Jill Jin, MD, MPH

#### Comment & Response

Supporting Diagnosis with Next-Generation Artificial Intelligence  
Incidence of Pancreatic Cancer by Age and Sex in the US From 2000 to 2018  
Treatment Effects in Analysis of Pooled Individual Patient Data from Randomized Trials of Device Closure of Patent Foramen Ovale

Effect of Different Corticosteroid Dosing Regimens on Clinical Outcomes in Boys with Duchenne Muscular Dystrophy: A Randomized Clinical Trial  
Michela Guglieri, MD; Kate Bushby, MD; Michael P. McDermott, PhD; et al.

Association of COVID-19 Vaccination in Pregnancy  
With Adverse Peripartum Outcomes  
Deshayne B. Fell, PhD; Tavleen Dhinsa, MSc;  
Gillian D. Alton, PhD; et al.

Association of Race and Ethnicity with Incidence of  
Dementia Among Older Adults  
Erica Kornblith, PhD; Amber Bahorik, PhD; W.  
John Boscardin, PhD; et al.

Research Letter  
Health Risk Factors and Outcomes Among Gender  
Minority High School Students in 15 US States  
Gilbert Gonzales, PhD, MHA; Cameron Deal

COVID-19 Cases and Disease Severity in Pregnancy  
and Neonatal Positivity Associated with Delta  
(B.1.617.2) and Omicron (B.1.1.529) Variant  
Predominance  
Emily H. Adhikari, MD; Lorre MacDonald, CNM;  
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