# PERIODICAL REVIEW



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

AUG/SEPT/OCT 2023

## **AMA JOURNAL OF ETHICS**

August 2023

Case and Commentary

Should Organizational Investment in Robotic Surgical Technology Ever Influence Surgeons' Decisions About Surgical Approach to Patients' Surgical Care?

Ryan D. Rosen, DO and David A. Edelman, MD, MSHPEd

How Should Risk Be Communicated to Patients When Developing Resident Surgeon Robotic Skills? Matthew C. Bobel, MD and Robert K. Cleary, MD

How Should Surgeons Consider Emerging Innovations in Artificial Intelligence and Robotics? Ava G. Chappell, MD and Chad M. Teven, MD

Medical Education

Is Robotic-Assisted Surgery Better? Anastasya Chuchulo, MD and Abubaker Ali, MD

AMA Code Says

AMA Code of Medical Ethics' Opinions Related to Robotic Surgery Jake Young, PhD, MPH, MFA

State of the Art and Science Should Robot-Assisted Surgery Tolerate or Even Accommodate Less Surgical Dexterity? Katherine Fay, MD and Ankit D. Patel, MD

September 2023

From the Editor Palliative Approaches to Psychiatry Michelle Raji, MD Medicine and Society

How Does Robotic-Assisted Surgery Tolerate OR Even Accommodate Less Surgical Dexterity? Katherine Fay, MD and Ankit D. Patel, MD

Opportunities for Global Health Diplomacy in Transnational Robotic Telesurgery Esha Bansal, MD, MPH, Saran Kunaprayoon, MD, and Linda P. Zhang, MD

History of Medicine

What Pediatric Robotic Surgery Since 2000 Suggests About Ethics, Limits, and Innovation Tenny R. Zhang, MD, Elijah Castle, and Lee C. Zhao, MD, MS

Art of Medicine

Horror PSA

Kelly Wang

Robot Comic

Kelly Wang

**Podcast** 

What Does Artificial Intelligence Do for Surgeons?: An Interview with Dr Chad Teven

Case and Commentary

Does It Matter Whether a Psychiatric Intervention Is "Palliative"?

Brent M. Kious, MD, PhD and Ryan H. Nelson, PhD

How Should Long-Term Psychotherapy Address Ethical Questions During the Palliative Care of a Patient with Serious and Persistent Mental Illness? Constance E. George, MD, MA

How Palliation Can Improve Care of Patients with Severe and Enduring Anorexia Nervosa Reece Carter and Celia Mizelle

What Makes Palliative Mental Health Care Ethical Health Care?

Virginia A. Brown, PhD, MA and Ashley Trust, MD

Is There a Case for Palliative Care Addiction Psychiatry? Cynthia Geppert, MD, PhD, DPS, MA, MPH, MSB, MSJ, HEC-C

According to Which Health Outcomes Measures Should Palliative Psychiatric Prognosis, Progress, and Success Be Defined? Nicolas Trad

#### October 2023

From the Editor

Why Should We Care About the Mental Health of Older Adults?

Badr Ratnakaran, MBBS

## Case and Commentary

Should Antipsychotics' Risks Be Accepted by Clinicians on Behalf of Patients to Achieve Benefits of Mitigating Older Adults' Behavioral Symptoms in Short-Staffed Units?

Alex Rollo, MD, Jeena Kar, DO, Uma Suryadevara, MD, and Mary Camp, MD

What Should Be the Scope of Long-Term Care Organizations' Obligations to Offer Culturally and Linguistically Appropriate Services to Patients? Darlon Jan, MD, Azziza Bankole, MD, and Mamta Sapra, MBBS

According to Which Criteria Should Telemental Health Be Deemed Elder Inclusive? Joseph O. Aderemi, MD and Esther Akinyemi, MD

How to Draw on Narrative to Mitigate Ageism William Smith, MD, MBA, MPH, David Elkin, MD, MSL, and Art Walaszek, MD

#### Medical Education

Moral Intuitions About Futility as Prompts for Evaluating Goals in Mental Health Care Anna L. Westermair, MD and Manuel Trachsel, MD, PhD

#### State of the Art and Science

A Life-Affirming Palliative Care Model for Severe and Enduring Anorexia Nervosa Jonathan Treem, MD, Joel Yager, MD, and Jennifer L. Gaudiani, MD, CEDS-S

## Viewpoint

What Should Clinicians Know About Palliative Psychopharmacology?
Awais Aftab, MD

#### Podcast

How Should We Keep Psychiatric Patients Comfortable?: An Interview with Dr Amy Johnson

#### Policy Forum

Why We Must Prevent and Appropriately Manage Delirium

Jennifer M. Connell, MD, Maria C. Duggan, MD, MPH, and Jo Ellen Wilson, MD, PhD, MPH

How Should We Address Warehousing Persons with Serious Mental Illness in Nursing Homes? Ari Ne'eman

#### Medicine and Society

Ageism as a Source of Global Mental Health Inequity Pamela B. Teaster, PhD, MA, MS and Al O. Giwa, LLB, MD, MBA, MBE

Why Does the US Overly Rely on International Medical Graduates in Its Geriatric Psychiatric Workforce?

Rajesh R Tampi, MBBS, MS, Aarti Gupta, MBBS, and Iqbal Ahmed, MBBS

What Might Aducanumab Teach Us About Clinicians' Judgment About Whether to Recommend Emerging Alzheimer's Interventions? Adam W. Burroughs, MD and Lewis P. Krain, MD Prioritizing Diversion and Decarceration of People with Dementia

Lay Kodama, MD, PhD, Brie Williams, MD, MS, and Nathaniel P. Morris, MD

Podcast
Where Are All the Geriatric Psychiatrists?: An

Interview with Dr Steven Starks

# **AMERICAN JOURNAL OF BIOETHICS**

August 2023

Guest Editorial

Blurred Boundaries: Toward an Expanded Ethics of

Research and Clinical Care

Meghan C. Halley & Nate W. Olson

Challenges in the Ethics and Implementation of Learning Health Care Systems Robert M. Califf, Ruth Faden, Nancy Kass, Stephanie

Morain & Matthew Crane

Target Article

Think Pragmatically: Investigators' Obligations to Patient-Subjects When Research is Embedded in Care Stephanie Morain & Emily Largent

Do Clinicians Have a Duty to Participate in Pragmatic Clinical Trials? Andrew Garland, Stephanie Morain & Jeremy Sugarman

Open Peer Commentaries

Progressing from "Whether to" to "How to" Conduct Pragmatic Trials

Jonathan D. Casey, Todd W. Rice & Matthew W. Semler

Ethical Pragmatic Clinical Trials Require the Virtue of Cultivated Uneasiness Joel Pacyna & Jon Tilburt

Distinguishing Clinical and Research Risks in Pragmatic Clinical Trials: The Need for Further Stakeholder Engagement Benjamin S. Wilfond, Sinem Toraman Turk, Stephanie A. Kraft, Elliott M. Weiss, Philip I. Tarr, David Schnadower & Stephen B. Freedman

More-Than-Partial Entrustment in Pragmatic Clinical Trials Henry S. Richardson End-to-End Integration of Pragmatic Trials Into Health Care Settings Sarah M. Greene

Is There a Doctor in the House? Donna Chen & Lois Shepherd

Pragmatic Research and Clinical Duties: Solutions Through Precision AI-Enabled Clinically Embedded Research

Emma Friedman, Matthew John Baumann, Shruti Sehgal, Justin Starren, Russell Steans, Amanda Venables & Kelly Michelson

Canceling Tuskegee Jerry Menikoff

Special Considerations When Research is Embedded within Community Health Centers Carolyn Neuhaus, Johanna Crane & Danielle Pacia

A Paradigm of Investigator Duty to Multiple Stakeholder Participants Kimberly Foss, Gail E. Henderson, Kriste Kuczynski & Megan Clarke Roberts

"A Community-Engaged Approach to Address Collateral Findings in Embedded Research" Emma Tumilty & Elise Smith

Seizing the Opportunity to Improve Ethical Oversight of Clinical Research Kirstin Borgerson

A Neuroethical Analysis of Pragmatic Clinical Trials: Balancing Diverse Interests associated with Collateral Findings

Michael O. S. Afolabi & Ikeolu O. Afolabi

Pragmatic Research and Quality Assessment/Improvement Initiatives: Kindred Spirits Ilene Wilets, Glenn Martin & Theodore Bania Reasons for Not Participating in PCTs: The Comparative Case of Emergency Research under an Exception from Informed Consent (EFIC) Katherine Sahan, Mark Sheehan & Ethan Cowan

Medicine's Commitment to Science and the Duties That Bind Clinicians Rosamond Rhodes & Daniel A. Moros

Clinicians' Duty to Participate in Pragmatic Clinical Trials: Further Considerations Susannah L. Rose & Georgina Morley

Participation in Pragmatic Clinical Trials: A Matter of Physicians' Professional Ethics?
Sabine Salloch

Why Clinicians Do Not Have a Duty to Participate in Pragmatic Clinical Trials Bryan Pilkington

Patient Ineligibility as a Barrier to Participation in Clinical Trials Ryan Lawrence

Ethically Alluring but Legally Destructive Charles Foster

# Case Report

Dialysis Refusal: Discerning the Credibility of a Prior Verbal Directive Anita Tarzian

#### Case Commentaries

Should the Incapacitated Patient's Prior Refusal of Dialysis Be Honored? The Value of a Systematic Approach to Gathering Data in an Ethics Consultation Alvin H. Moss

August 2023

Guest Editorial

What Does True Equality in Assisted Dying Require? Scott Y. H. Kim

## Target Article

Neurologic Diseases and Medical Aid in Dying: Aidin-Dying Laws Create an Underclass of Patients Based on Disability Lonny Shavelson, Thaddeus M. Pope, Margaret Pabst Battin, Alicia Ouellette & Benzi Kluger Refusal of Dialysis: Context Matters Nekee Pandya & Debjani Mukherjee

Not Wanting Dialysis Does Not Necessarily Mean Non-Acceptance—Words Matter Kenneth Lempert

## Case Report

"I Don't Want to Gain Weight!" The Ethics of Tube Feeding Over the Objection of a Patient with Anorexia Nervosa Leah Eisenberg

#### Case Commentaries

Some Treatments Over Objection, Not Others, Are Ethically Justifiable When Managing Anorexia Nervosa Lauren Bunch

Treatment over Objection (in Anorexia Nervosa): Capacity Is Not the Whole Story

Barrie J. Huberman

Tube Feed or Not Tube Feed: Ethics beyond the Consult Question Joan Henriksen, Nina Current & Scott Nelson

## Correspondence

Response to Open Peer Commentaries on "Think Pragmatically: Investigators' Obligations to Patient-Subjects When Research is Embedded into Care" Stephanie R. Morain & Emily A. Largent

Open Peer Commentaries Accommodating Aid-in-Dying Safeguards for Patients with Neurologic Disease David Orentlicher

The Importance of Self-Administration of Aid-in-Dying Medication Neil Wenger Preventing the Slide down the Slippery Slope from Assisted Suicide to Euthanasia While Protecting the Rights of People with Disabilities Who Are "Not Dead Yet."

George J. Annas & Heidi B. Kummer

MAID in America: Expanding Our Gaze on the Ethics of Assistance Mara Buchbinder

Beyond Words: Reconsidering the Moral Distinction of Action in Consent for Assisted Dying Matthew Cho, Liam G. McCoy, Connor T. A. Brenna & Sunit Das

Distinguishing "Reasonable Accommodation" From Physical Assistance in Aid-in-Dying Isabel Astrachan & Benjamin E. Berkman

Can People Work Together to Create a Self-Administered Act? No. Should They Work Together to Repeal the End of Life Option Act? Yes Adam Omelianchuk

Current Medical Aid-in-Dying Laws Discriminate against Individuals with Disabilities Megan S. Wright

When Anti-Discrimination Discriminates Harold Braswell & Rosemarie Garland-Thomson

Aid in Dying Unaided? Edwin Jesudason

Value of and Value in Language: Ethics and Semantics in Physician-Assisted Suicide Laws Thomas J. Reilly & Lauren B. Solberg

Target Article

Epistemic Rights and Responsibilities of Digital Simulacra for Biomedicine Mildred K. Cho & Nicole Martinez-Martin

Open Peer Commentaries Ethics, First Melissa D. McCradden

Integrating Social Determinants of Health into Ethical Digital Simulations Kristin Kostick-Quenet, Vasiliki Rahimzadeh, Sharmila Anandasabapathy, Meghan Hurley, Anika Sonig & Amy Mcguire Digital Simulacra, Bias, and Self-Reinforcing Exclusion Cycles Ana Bracic & W. Nicholson Price II

Epistemic Value of Digital Simulacra for Patients Eleanor Gilmore-Szott

Health Digital Twins, Legal Liability, and Medical Practice
Andreas Kuersten

Individuals and (Synthetic) Data Points: Using Value-Sensitive Design to Foster Ethical Deliberations on Epistemic Transitions Jean-Christophe Bélisle-Pipon, Vardit Ravitsky, Bridge2AI-Voice Consortium & Yael Bensoussan

Enabling the Nonhypothesis-Driven Approach: On Data Minimalization, Bias, and the Integration of Data Science in Medical Research and Practice C. W. Safarlou, M. van Smeden, R. Vermeulen & K. R. Jongsma

Digital Simulacra: Circumventing Diversity and Inclusion
Benjamin Collins & Nora Jones

In Their Own Image: Ethical Implications of the Rise of Digital Twins/Clones/Simulacra in Healthcare Benjamin Amram, Uri Klempner, Yehuda Leibler & Dov Greenbaum

Digital Simulacra Mark an Ontological Shift in Biomedicine with Far-Reaching Consequences for Real Patients

Hazar Haidar, Luyba Encheva & Kalina Kamenova

AI-Based Medical Solutions Can Threaten Physicians' Ethical Obligations Only If Allowed to Do So Benjamin Gregg

Should We be More Worried about Digital Simulacra in Healthcare Being Our "Caricatures," Rather than Our "Replicas"?
Brad Partridge

Care Depersonalized: The Risk of Infocratic "Personalised" Care and a Posthuman Dystopia Matthew Tieu & Alison L. Kitson

Digital Simulacra and the Call for Epistemic Responsibility: An Ubuntu Perspective Brandon Ferlito & Michiel De Proost

## Correspondences

Acknowledging Complexity and Reimagining IRBs: A Reply to Discussions of the Protection–Inclusion Dilemma

Phoebe Friesen, Luke Gelinas, Aaron Kirby, David H. Strauss & Barbara E. Bierer

October 2023

Guest Editorial

Generative-AI-Generated Challenges for Health Data Research

Kayte Spector-Bagdady

Editorial

The Importance of Understanding Language in Large Language Models

Alaa Youssef, Samantha Stein, Justin Clapp & David Magnus

Target Articles

What Should ChatGPT Mean for Bioethics? I. Glenn Cohen

Ethics Education for Healthcare Professionals in the Era of ChatGPT and Other Large Language Models: Do We Still Need It?

Vasiliki Rahimzadeh, Kristin Kostick-Quenet, Jennifer Blumenthal Barby & Amy L. McGuire

AUTOGEN: A Personalized Large Language Model for Academic Enhancement—Ethics and Proof of Principle

Sebastian Porsdam Mann, Brian D. Earp, Nikolaj Møller, Suren Vynn & Julian Savulescu

Open Peer Commentaries Generative AI and Ethical Analysis John McMillan

Is Academic Enhancement Possible by Means of Generative AI-Based Digital Twins? Sven Nyholm

The Hidden Costs of ChatGPT: A Call for Greater Transparency Matthew Elmore Permit Assisted Self-Administration: A Response to Open Peer Commentaries on Neurologic Diseases and Medical Aid in Dying: Aid-in-Dying Laws Create an Underclass of Patients Based on Disability Thaddeus M. Pope, Lonny Shavelson, Margaret Pabst Battin, Alicia Ouellette & Benzi Kluger

The Impact of AUTOGEN and Similar Fine-Tuned Large Language Models on the Integrity of Scholarly Writing

David B. Resnik & Mohammad Hosseini

China's New Regulations on Generative AI: Implications for Bioethics Li Du & Kalina Kamenova

ChatGPT and the Law of the Horse Alexander T. M. Cheung, Mustafa Nasir-Moin & Eric K. Oermann

The Ouroboros Threat Joseph Michael Vukov, Tera Lynn Joseph, Gina Lebkuecher, Michelle Ramirez & Michael B. Burns

Why Personalized Large Language Models Fail to Do What Ethics is All About Sebastian Laacke & Charlotte Gauckler

ChatGPT's Responses to Dilemmas in Medical Ethics: The Devil is in the Details Lukas J. Meier

Generative AI, Specific Moral Values: A Closer Look at ChatGPT's New Ethical Implications for Medical AI

Gavin Victor, Jean-Christophe Bélisle-Pipon & Vardit Ravitsky

How Can Large Language Models Support the Acquisition of Ethical Competencies in Healthcare? Jilles Smids & Maartje Schermer

ChatGPT's Relevance for Bioethics: A Novel Challenge to the Intrinsically Relational, Critical, and Reason-Giving Aspect of Healthcare Ramón Alvarado & Nicolae Morar The Artificial Third: Utilizing ChatGPT in Mental Health

Amir Tal, Zohar Elyoseph, Yuval Haber, Tal Angert, Tamar Gur, Tomer Simon & Oren Asman

What We Owe Those Who Chat Woe: A Relational Lens for Mental Health Apps Anita Ho & Joseph Perry

Why ChatGPT Means Communication Ethics Problems for Bioethics Andrew J. Barnhart, Jo Ellen M. Barnhart & Kris Dierickx

Informed Consent for Clinician-AI Collaboration and Patient Data Sharing: Substantive, Illusory, or Both Charles E. Binkley & Bryan C. Pilkington

Machines Like Me: 4 Corollaries for Responsible Use of AI in the Bioethics Classroom
Craig M. Klugman & Cheryl J. Erwin

Unreliable LLM Bioethics Assistants: Ethical and Pedagogical Risks

Lea Goetz, Markus Trengove, Artem Trotsyuk & Carole A. Federico

Meaning by Courtesy: LLM-Generated Texts and the Illusion of Content Gary Ostertag

Publish with AUTOGEN or Perish? Some Pitfalls to Avoid in the Pursuit of Academic Enhancement via Personalized Large Language Models Alexandre Erler

Reimagining Scholarship: A Response to the Ethical Concerns of AUTOGEN Hazem Zohny

Generative AI and the Foregrounding of Epistemic Injustice in Bioethics Calvin Wai-Loon Ho

The Epistemological Danger of Large Language Models

Elise Li Zheng & Sandra Soo-Jin Lee

Large Language Models and Inclusivity in Bioethics Scholarship Sumeeta Varma AI Can Show You the World Marieke Bak

"Large Language Models" Do Much More than Just Language: Some Bioethical Implications of Multi-Modal AI

Joshua August Skorburg, Kristina L. Kupferschmidt & Graham W. Taylor

Moving from Models to Responsible AI as a Moat Ashwini Nagappan

Large Language Models and Biorisk William D'Alessandro, Harry R. Lloyd & Nathaniel Sharadin

Case Report

Researcher Obligations to Participants in Novel COVID-19 Vaccine Research Benjamin S. Wilfond, Devan M. Duenas & Liza-Marie Johnson

Case Commentaries

Clinicians Doing Research Should Use Their Clinical Expertise to Help Study Participants Afreen Abraham & Joshua Wolf

Ancillary Care Obligations of Clinical Trial Investigators in the COVID-19 Pandemic Tara M. Babu & Anna Wald

Social Value, Beneficial Information, and Obligations to Participants in a Trial of Novel COVID-19 Vaccines

Jake Earl & Liza Dawson

Ethical Vaccine Recommendations in the Context of Tenuous Data: Honesty is the Best Policy Ross McKinney

Correspondence

Response to Open Peer Commentaries on "Do Clinicians Have a Duty to Participate in Pragmatic Clinical Trials?" Andrew Garland, Stephanie Morain & Jeremy

Sugarman

## **CHRISTIAN BIOETHICS**

August 2023

Original Articles

Theological and Ethical Problems with Medicalizing

Risk

Farr Curlin and Paul Scherz

"Sufficient for the day is its own trouble": Medicalizing Risk and the Way of Jesus

Farr Curlin

Theology, Medicalization, and Risk: Observations

from the New Testament

C Kavin Rowe

The Tree of Life, Health, and Risk Through the Lens of Biblical Wisdom Bradley C Gregory

Health Care in Service of Life: Preventative Medicine in Light of the Analogia Entis

Mary Hirschfeld

Protecting Life or Managing Risk? Suicide Prevention and the Lure of Medicalized Control

Warren Kinghorn

No Acceptable Losses: Risk, Prevention, and Justice Paul Scherz

## **ETHICS & MEDICS**

August 2023

Transgender and Intersex Individuals and Religious Life James McTavish

September 2023

Examining the Flawed Phrase 'Assigned X at Birth'

Colten Maertens-Pizzo

The Flaw in Transgender Ideology

Edward J. Furton

October 2023

Revisiting Harm Reduction Strategy: Is Harm Reduction Harmful?

Jay J. Oh

#### **HASTINGS CENTER REPORT**

July/August 2023

From the Editor

Telemedicine and Healing Relationships

Laura Haupt

Articles

The Moral Difference between Faces & FaceTime

Kyle E. Karches

Another Voice

Facing Progress with Pragmatism: Telemedicine and

Family Medicine Marc Tunzi

The Moral Value of Telemedicine to the Physician-

Patient Relationship Benjamin S. Wilfond Article

Risk-Sensitive Assessment of Decision-Making

Capacity: A Comprehensive Defense Scott Y. H. Kim, Noah C. Berens

Essav

Rethinking Ethics of the Covid-19 Pandemic

Lockdowns

Daniel Miller, Alvin Moss

Smuggled Doughnuts and Forbidden Fried Chicken:

Addressing Tensions around Family and Food

Restrictions in Hospitals

Megan A. Dean, Laura Guidry-Grimes

Commentary
Perspective – Global Efforts to Protect Healthy
Volunteers
Jill A. Fisher

Book Review – Why the Gene Was (Mis)Placed at the Center of American Health Policy Kellie Owens, Arthur L. Caplan

Letters

Love Is Good, but Does It Have Teeth?

D. Brendan Johnson

## **HEALTH AFFAIRS**

August 2023

From the Editor-in-Chief Prescription Drugs, Hospitals, And More Alan R. Weil

Leading to Health

How Communities Are Building Power to Improve Health

Jessica Bylander

Policy Insight

How Industrial Policy Could Accelerate Innovation in the Life Sciences
James C. Robinson

Perspective

A US Industrial Policy for Global Health Thomas J. Bollyky

Drugs Are Not Microchips: Whither Industrial Policy in the Life Sciences?

J. Stephen Morrison and Michaela Simoneau

Narrative Matters

After

Sue Kenney

Lapls

Rob Crane

Research Article

Changes In Net Prices and Spending for Pharmaceuticals After the Introduction of New Therapeutic Competition, 2011–19 Sean Dickson, Nico Gabriel, and Inmaculada Hernandez

Authorized Generics in the US: Prevalence, Characteristics, And Timing, 2010–19 Annabelle C. Fowler, Ruben Jacobo-Rubio, and Jing Xu Early OxyContin Marketing Linked to Long-Term Spread of Infectious Diseases Associated with Injection Drug Use Julia M. Dennett and Gregg S. Gonsalves

An Estimate of the Return on Investment of a Malaria Vaccine In 20 Sub-Saharan African Countries, 2021–30 Joshua Mak, Salin Sriudomporn, William J. Moss,

and Bryan N. Patenaude

COVID-19 Provider Relief Fund Payments Were Appropriately Targeted and Did Not Boost Selected Hospitals' Profits Anuj Gangopadhyaya, Fredric Blavin, and Teresa A. Coughlin

Hospital Prices for Commercial Plans Are Twice Those for Medicare Advantage Plans When Negotiated by The Same Insurer Mark Katz Meiselbach, Yang Wang, Jianhui Xu, Ge Bai, and Gerard F. Anderson

Price Increases Versus Upcoding as Drivers of Emergency Department Spending Increases, 2012–19 Vivian Ho, Sasathorn Tapaneeyakul, and Heidi Voelker Russell

Who's Accountable? Low-Value Care Received by Medicare Beneficiaries Outside of Their Attributed Health Systems Ishani Ganguli, Maia L. Crawford, Benjamin Usadi, Kathleen L. Mulligan, A. James O'Malley, Ching-Wen Wendy Yang, Elliott S. Fisher, and Nancy E. Morden

Adoption Of Standard Medical Deduction Increased SNAP Enrollment and Benefits in 21 Participating States

Jun Li, Dongmei Zuo, and Colleen M. Heflin

Home Visits with a Registered Nurse Did Not Affect Prenatal Care in a Low-Income Pregnant Population Rebecca A. Gourevitch, Chloe Zera, Michelle W. Martin, Ruohua Annetta Zhou, Mary Ann Bates, Katherine Baicker, and Margaret McConnell Removing Michigan's Lead Water Service Lines: Economic Savings, Health Benefits, and Improved Health Equity

Corwin Rhyan, George Miller, Elin Betanzo, and Mona Hanna-Attisha

## September 2023

From the Editor-in-Chief Medicare, Affordability, and More Alan R. Weil

#### Research Article

Favorable Selection in Medicare Advantage Is Linked To Inflated Benchmarks And Billions In Overpayments To Plans Andrew M. Ryan, Zoey Chopra, David J. Meyers,

Erin C. Fuse Brown, Roslyn C. Murray, and Travis C. Williams

## Datawatch

Home-Based Medical Care Use in Medicare Advantage and Traditional Medicare in 2018 Jeffrey Marr, Christine Ritchie, Bruce Leff, and Katherine A. Ornstein

## Research Article

Ge Song

Medicare Switching: Patterns Of Enrollment Growth in Medicare Advantage, 2006–22 Lanlan Xu, W. Pete Welch, Steven Sheingold, Nancy De Lew, and Benjamin D. Sommers

Wide Variation in Differences in Resource Use Seen Across Conditions Between Medicare Advantage, Traditional Medicare Jeah Jung, Caroline S. Carlin, Roger Feldman, and

Growth In Patient Cost Sharing for Hospitalizations with and Without Intensive Care Among Commercially Insured Patients

Sneha Kannan, Jennifer Stevens, and Zirui Song

Datawatch

Effects Of an Employee COVID-19 Vaccination Mandate at a Long-Term Care Network Aleksandra M. Golos, Alison M. Buttenheim, Ashley Z. Ritter, Elizabeth F. Bair, and Gretchen B. Chapman

COVID-19 Vaccine Strategy Left Small Primary Care Practices on the Sidelines Shiying Hao, David H. Rehkopf, Esther Velasquez, Ayin Vala, Andrew W. Bazemore, and Robert L. Phillips Jr.

The Forgotten Middle: Worsening Health and Economic Trends Extend to Americans with Modest Resources Nearing Retirement Jack M. Chapel, Bryan Tysinger, Dana P. Goldman, John W. Rowe, and The Research Network on an Aging Society

Health Care Service Price Comparison Suggests That Employers Lack Leverage to Negotiate Lower Prices Aditi P. Sen, Jessica Y. Chang, and John Hargraves

Health Care Costs Associated with Hospice Use for People with Dementia in the US Melissa D. Aldridge, Lauren J. Hunt, Krista L. Harrison, Karen McKendrick, Lihua Li, and R. Sean Morrison

The Effect of Labor Unions on Nursing Home Compliance with OSHA's Workplace Injury and Illness Reporting Requirement Adam Dean, Jamie McCallum, Atheendar S. Venkataramani, and David Michaels

Perinatal Care Measures Are Incomplete If They Do Not Assess the Birth Parent–Infant Dyad as A Whole Sara C. Handley, Brielle Formanowski, Molly Passarella, Katy B. Kozhimannil, Stephanie A. Leonard, Elliott K. Main, Ciaran S. Phibbs, and Scott A. Lorch

Choosing Or Losing in Behavioral Health: A Study of Patients' Experiences Selecting Telehealth Versus In-Person Care

Jessica Sousa, Andrew Smith, Jessica Richard, Maya Rabinowitz, Pushpa Raja, Ateev Mehrotra, Alisa B. Busch, Haiden A. Huskamp, and Lori Uscher-Pines

#### Datawatch

Sexual Orientation, High-Deductible Health Plans, And Financial Barriers to Care Nathaniel M. Tran, Samuel Mann, and Gilbert Gonzales

#### Research Article

Extramural US Federal Research Grants for Health Outcomes Associated with Climate Change Inadequate, Too Narrow in Focus Cecilia Sorensen, Caleb Dresser, Arjun Balakumar, Stefan Wheat, Elizabeth Yates, James P. Healy, Connor Brown, Nirali Butala, Eliyahu Y. Lehmann, Giselle Malina, Robert J. Redelmeier, Jeremy J. Hess, and Renee N. Salas

#### October 2023

From the Editor-in-Chief Tackling Structural Racism in Health Alan R. Weil

#### Research Article

Racism, Power, And Health Equity: The Case of Tenant Organizing Jamila Michener

Legislating Inequity: Structural Racism in Groups of State Laws and Associations with Premature Mortality Rates

Jaquelyn L. Jahn, Dougie Zubizarreta, Jarvis T. Chen, Belinda L. Needham, Goleen Samari, Alecia J. McGregor, Megan Daugherty Douglas, S. Bryn Austin, and Madina Agénor

Race And Racial Perceptions Shape Burden Tolerance for Medicaid and the Supplemental Nutrition Assistance Program Simon F. Haeder and Donald Moynihan

#### Perspective

Racial Resentment and Administrative Burden Tolerance: The Case of Expanded SNAP Work Requirements Carolyn Barnes

Medicaid And SNAP Advance Equity but Sometimes Have Hidden Racial and Ethnic Barriers Leighton Ku

#### Datawatch

The Revolving Door in Health Care Regulation Genevieve P. Kanter and Daniel Carpenter

#### Narrative Matters

'Wow, That's Me': Uneven Access to Gender-Affirming Care Meg Quint

#### Letters

Financial Incentives in Biosimilar Uptake Maureen Testoni

Financial Incentives in Biosimilar Uptake: The Authors Reply Amelia M. Bond, Emma B. Dean, and Sunita Desai

#### From the Publisher

Lack Of Health Care Access Drives Global Migration Rabih Torbay

## Policy Insight

Proposing A Racism-Conscious Approach to Policy Making and Health Care Practices Shekinah A. Fashaw-Walters and Cydney M. McGuire

#### Review Article

Mitigating Racial and Ethnic Bias and Advancing Health Equity In Clinical Algorithms: A Scoping Review

Michael P. Cary Jr., Anna Zink, Sijia Wei, Andrew Olson, Mengying Yan, Rashaud Senior, Sophia Bessias, Kais Gadhoumi, Genevieve Jean-Pierre, Demy Wang, Leila S. Ledbetter, Nicoleta J. Economou-Zavlanos, Ziad Obermeyer, and Michael I. Pencina

#### Commentary

Promoting Equity in Clinical Decision Making: Dismantling Race-Based Medicine Tina Hernandez-Boussard, Shazia Mehmood Siddique, Arlene S. Bierman, Maia Hightower, and Helen Burstin

#### Research Article

Measuring The Enduring Imprint of Structural Racism on American Neighborhoods Zachary Dyer, Matthew J. Alcusky, Sandro Galea, and Arlene Ash A Formal Framework for Incorporating Equity into Health Care Quality Measurement Denis Agniel, Irineo Cabreros, Cheryl L. Damberg, Marc N. Elliott, and Rhianna Rogers

Voices, Images, And Experiences of Community Health Workers: Advancing Antiracist Policy and Practice

Chidinma Ibe, Anika Hines, Nico Dominguez Carrero, Shannon Fuller, Alison Trainor, Tiffany Scott, Debra Hickman, and Lisa A. Cooper

How Hospitals Are Addressing the Effects of Racism: A Mixed-Methods Study Of Hospital Equity Officers Joel S. Weissman, Rachel R. Adler, Joseph Betancourt, Aswita Tan-McGrory, Joy A. Lewis, Catherine M. DesRoches, Alysa Pomer, Elaine Singh, Andrea Liebig, Saba Ilkhani, and Saathvika Diviti

How Funding Policy Maintains Structural Inequity Within Indigenous Community-Based Organizations Arielle R. Deutsch, Leah Frerichs, Zeynep Hasgul, Foster Murphey, Addie K. Coleman, Annie Y. Bachand, Arlana Bettelyoun, Paul Forney, Gene Tyon, and Mohammad S. Jalali

Low-Income Asian Americans: High Levels of Food Insecurity and Low Participation in the CalFresh Nutrition Program

Milkie Vu, Duy Trinh, Namratha R. Kandula, Nhat-Ha Tran Pham, Jennifer Makelarski, and Hilary K. Seligman

Narrative Matters

A Black Woman's Pandemic Birth Experience Alexis Grant-Panting

#### **JOURNAL OF CLINICAL ETHICS**

Fall 2023

At the Bedside

Patients with Invisible Pain: How Might We See This Pain and Help These Patients More? Edmund G. Howe

Features

When Guideline-Concordant Standardized Care Results in Healthcare Disparities Micah Prochaska, David Meltzer, and Peter Angelos Changing How the Health Care Workforce Sees Patients Like Me Maranda C. Ward

proc prun / roses Ryan J. Petteway

#### Datawatch

Racial And Ethnic Disparities in Buprenorphine Receipt Among Medicare Beneficiaries, 2015–19 Jennifer Miles, Peter Treitler, James Lloyd, Hillary Samples, Anais Mahone, Richard Hermida, Sumedha Gupta, Alexandra Duncan, Vanessa Baaklini, Kosali I. Simon, and Stephen Crystal

#### Research Article

Medicaid Expansion Lowered Uninsurance Rates Among Nonelderly Adults in the Most Heavily Redlined Areas Jason Semprini, Abdinasir K. Ali, and Gabriel A.

## Commentary

Benavidez

Advancing Research to Address the Health Impacts of Structural Racism In US Immigration Prisons Chanelle Diaz, Joseph Nwadiuko, Altaf Saadi, and Caitlin Patler

## Letters

Medicare Advantage and Traditional Medicare Differences James G. Kahn

Medicare Advantage and Traditional Medicare Differences: The Authors Reply Bruce E. Landon, Vilsa Curto, and John Z. Ayanian

Professional Guidelines for the Care of Extremely Premature Neonates: Clinical Reasoning versus Ethical Theory

H. Alexander Chen and Matthew J. Drago

Supporting and Contextualizing Pediatric ECMO Decision-Making Using a Person-Centered Framework

Julie M. Aultman, Patricia L. Raimer, Daniel H. Grossoehme, Ryan A. Nofziger, Adiaratou Ba, and Sarah Friebert

Default Positions in Clinical Ethics Parker Crutchfield, Tyler S. Gibb, and Michael J. Redinger

Cases

Capacity Assessment in Emergency Surgery Darren S. Bryan and Selwyn O. Rogers

The Ethics of Refusing Lifesaving Treatment Following a Failed Suicide Attempt Megan K. Applewhite, Jacob Mago, and Wayne Shelton

# **JOURNAL OF MEDICAL ETHICS**

August 2023

Editorials

Care not criminalization: reform of British abortion law is long overdue Sally Sheldon, Jonathan Lord

Ethics of speculation Jennifer Blumenthal-Barby

# Clinical Ethics

Intimate relationships in residential aged care: what factors influence staff decisions to intervene? Linda McAuliffe, Deirdre Fetherstonhaugh, Maggie Syme

Current Controversy

Using meconium to establish prenatal alcohol exposure in the UK: ethical, legal and social considerations
Rachel Arkell, Ellie Lee

Feature Article and Commentaries Testimonial injustice in medical machine learning Giorgia Pozzi

Testimonial injustice in medical machine learning: a perspective from psychiatry George Gillett

'Can I trust my patient?' Machine Learning support for predicting patient behaviour Florian Funer, Sabine Salloch Medical Education and Training

Navigating Informed Consent and Patient Safety in Surgery: Lessons for Medical Students and Junior Trainees

August A. Culbert, Alejandro Bribriesco, Michael S. O'Connor, and Eric Kodish

Practical Ethics: A Medical Student's Ethical Case in Surgery Clerkship Christine B. Kwak

Patient Autonomy: How a Student's Surgical Experience Highlights the Need for a New Standard Operating Procedure Theresa McAlister Mairson

Ubuntu as a complementary perspective for addressing epistemic (in)justice in medical machine learning

Brandon Ferlito, Michiel De Proost

Epistemic virtues of harnessing rigorous machine learning systems in ethically sensitive domains Thomas F Burns

PDMP causes more than just testimonial injustice Tina Nguyen

Further remarks on testimonial injustice in medical machine learning: a response to commentaries Giorgia Pozzi

Original Research

Externalist argument against medical assistance in dying for psychiatric illness Hane Htut Maung

Ethical problems with kindness in healthcare Edwin Jesudason

Dirty work: well-intentioned mental health workers cannot ameliorate harms in offshore detention Janine Penfield Winters, Fiona Owens, Elisif Winters

Human equality arguments against abortion Calum Miller

Evidence, ethics and the promise of artificial intelligence in psychiatry
Melissa McCradden, Katrina Hui, Daniel Z Buchman

## Response

Response to commentaries: 'autonomy-based criticisms of the patient preference predictor' David Wasserman, David Wendler

## September 2023

Editorial

Medical necessity and consent for intimate procedures Brian D Earp, Lori Bruce

#### Clinical Ethics

'How is it possible that at times we can be physicians and at times assistants in suicide?' Attitudes and experiences of palliative care physicians in respect of the current legal situation of suicide assistance in Switzerland

Martyna Tomczyk, Roberto Andorno, Ralf J Jox

Paediatric surgeons' current knowledge and practices of obtaining assent from adolescents for elective reconstructive procedures

Krista Lai, Nathan S Rubalcava, Erica M Weidler, Kathleen van Leeuwen

## Current Controversy

We want to help: ethical challenges of medical migration and brain waste during a pandemic Elizabeth Fenton, Kata Chillag

Feature Article and Commentaries
The ethics of consent during labour and birth:

episiotomies Marit van der Pijl, Corine Verhoeven, Martine Hollander, Ank de Jonge, Elselijn Kingma

Consent and the problem of epistemic injustice in obstetric care

J Y Lee

Capacity assessment during labour and the role of opt-out consent

Kelsey Mumford

Episiotomies and the ethics of consent during labour and birth: thinking beyond the existing consent framework

Anna Nelson, Beverley Clough

Safeguards for procedural consent in obstetric care David I Shalowitz, Steven J Ralston

## Extended Essay

Analysis of the institutional landscape and proliferation of proposals for global vaccine equity for COVID-19: too many cooks or too many recipes? Susi Geiger, Aisling McMahon

Birth, trust and consent: reasonable mistrust and trauma-informed remedies Elizabeth Lanphier, Leah Lomotey-Nakon

Extending the ethics of episiotomy to vaginal examination: no place for opt-out consent Rebecca Brione

Informed decision-making in labour: action required Gordon M Stirrat

Consent and episiotomies: do not let the perfect be the enemy of the good Elselijn Kingma, Marit van der Pijl, Corine Verhoeven, Martine Hollander, Ank de Jonge

Setting a human rights and legal framework around 'the ethics of consent during labour and birth: episiotomies'

Bashi Kumar-Hazard, Hannah Grace Dahlen

#### Original Research

Herd immunity, vaccination and moral obligation Matthew Bullen, George S Heriot, Euzebiusz Jamrozik

Expanding health justice to consider the environment: how can bioethics avoid reinforcing epistemic injustice?
Bridget Pratt

# Extended Essay

Loneliness at the age of COVID-19 Zohar Lederman

#### Responses

Trusted research environments are definitely about trust

Paul Affleck, Jenny Westaway, Maurice Smith, Geoff Schrecker

TREs are still not about trust Mackenzie Graham, Richard Milne, Paige Fitzsimmons, Mark Sheehan

#### October 2023

Editorial

Decommodifying the most important determinant of health

Arianne Shahvisi

#### Clinical Ethics

Replication crisis and placebo studies: rebooting the bioethical debate

Charlotte Blease, Ben Colagiuri, Cosima Locher

## **Current Controversy**

Trust and the Goldacre Review: why trusted research environments are not about trust Mackenzie Graham, Richard Milne, Paige Fitzsimmons, Mark Sheehan

## Feature Article and Commentaries

Professional virtue of civility and the responsibilities of medical educators and academic leaders Laurence B McCullough, John Coverdale, Frank A Chervenak

Give incivility a chance Ryan Essex, Lydia Mainey

Civility and scientific excellence: two dimensions of medical professionalism Sabine Salloch

Incentivising civility in clinical environments Tamara Kayali Browne, Zohar Lederman

How can junior doctors spontaneously pursue the professional virtues of civility? The direct role of academic leaders

Xuhao Li, Qingyue Kong, Yuanxiang Liu, Jiguo Yang

Boundaries of civility promotion in education and leadership Maja Graso

Democratising civility: Commentary on 'McCullough LB et al: Professional virtue of civility and the responsibilities of medical educators and academic leaders'

Philip A Berry

Physicians as citizens and the indispensability of civic virtues for professional practice
Settimio Monteverde

There is no 'I' in team, but there are two in civil Thomas Donaldson

Professional virtue of civility: responding to commentaries

Laurence B McCullough, John Coverdale, Frank A Chervenak

## Original Research

Non-clinical uses of antipsychotics in resourceconstrained long-term care facilities: ethically justifiable as lesser of two evils? Hojjat Soofi

# Extended Essay

Withering Minds: towards a unified embodied mind theory of personal identity for understanding dementia

David M Lyreskog

Abandoning the Dead Donor Rule Anthony P Smith

## Responses

Against abandoning the dead donor rule: reply to Smith

Adam Omelianchuk

Egalitarianism, moral status and abortion: a reply to Miller

Joona Räsänen

Global health and global governance of emerging biomedical technologies Bryan Cwik

Diyan Cwik

Ethics Briefing Ethics briefings

Rebecca Mussell, Natalie Michaux, Molly Gray

#### Words

Amanitvam: a concept from the Bhagavad Gita applicable in medical ethics Aditya Simha

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

August 1, 2023

Original Investigation

Upfront Radiosurgery vs a Wait-and-Scan Approach for Small- or Medium-Sized Vestibular Schwannoma: The V-REX Randomized Clinical Trial Dhanushan Dhayalan, MD; Øystein Vesterli Tveiten, MD, PhD; Monica Finnkirk, RN; et al.

Genetic Architecture of Dilated Cardiomyopathy in Individuals of African and European Ancestry Elizabeth Jordan, MS; Daniel D. Kinnamon, PhD; Garrie J. Haas, MD; et al.

Longitudinal Follow-Up of Participants with Tobacco Exposure and Preserved Spirometry William McKleroy, MD; Tracie Shing, PhD; Wayne H. Anderson, MEd, PhD; et al.

#### Research Letter

Changes in the Number of Continuation Patents on Drugs Approved by the FDA S. Sean Tu, JD, PhD; Aaron S. Kesselheim, MD, JD, MPH: Kathrine Wetherbee. BA: et al.

US Preventive Services Task Force Folic Acid Supplementation to Prevent Neural Tube Defects: US Preventive Services Task Force Reaffirmation Recommendation Statement US Preventive Services Task Force

Folic Acid Supplementation to Prevent Neural Tube Defects: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force Meera Viswanathan, PhD; Rachel Peragallo Urrutia, MD, MS; Kesha N. Hudson, PhD; et al.

#### Viewpoint

The New Threat to Abortion Access in the United States—The Comstock Act
I. Glenn Cohen, JD; Eli Y. Adashi, MD, MS; Mary Ziegler, JD

Over-the-Counter Oral Contraception as an Opportunity to Reduce Contraceptive Access Inequity

Kristyn Brandi, MD, MPH; Krishna K. Upadhya, MD, MPH; Stephanie B. Teal, MD, MPH

Integrating Medicare and Medicaid Coverage for Dual Eligibles—Recommendations for Reform

Integrating Medicare and Medicaid Coverage for Dual Eligibles—Recommendations for Reform Eric T. Roberts, PhD; Kenton J. Johnston, MPH, PhD; Jose F. Figueroa, MD, MPH

Private Actions to Protect Medicaid Live to See Another Day Nicole Huberfeld, JD

A Piece of My Mind Finding Faith Through Listening Andrea L. Merrill, MD Editorial

Diversifying the Genetic Landscape of Heart Disease Catherine Tcheandjieu, DVM, PhD; Thomas P. Cappola, MD, ScM

Fully Effective Folic Acid Fortification Joan K. Morris, PhD; Nicholas J. Wald, DSc (Med)

Reaffirming Recommendations for Folic Acid Supplementation: Everything Old Is New Again David B. Nelson, MD; Catherine Y. Spong, MD JAMA Clinical Challenge Radiographic Absence of the Left Humeral Head Adam D. Roche, MD; Orla C. Sheehan, MD, PhD

Medical News & Perspectives Treating Bipolar Disorder Is Notoriously Difficult, but Research Underway Could Lead to New Options

Melissa Suran, PhD, MSJ

New Weight Loss Drugs Make Headlines at Diabetes Meeting Jennifer Abbasi

Medical News in Brief

Opioids No Better Than Placebo at Relieving Back Pain

CDC: RSV Vaccine Recommended for Older People National Health Care Leaders Will Develop AI Code of Conduct

Few Supplemental Indications for Drugs Have Added Therapeutic Value

Medicaid Expansion Tied to Increased Palliative Care Use

Federal and State Agencies Crack Down on Health Care Fraud

FDA Greenlights First Cell Therapy for Adults with Type 1 Diabetes Depression After Head Injury Might Be Separate Disorder

More Lean Muscle Might Reduce Alzheimer Disease Risk

Poetry and Medicine

Nepenthe

Scott C. Biggerstaff, DO

## **JAMA** Revisited

From the July 14, 1883, Inaugural Issue of JAMA

## August 8, 2023

Original Investigation

Donanemab in Early Symptomatic Alzheimer Disease: The TRAILBLAZER-ALZ 2 Randomized Clinical Trial

John R. Sims, MD; Jennifer A. Zimmer, MD; Cynthia D. Evans, PhD; et al.

Atorvastatin for Anthracycline-Associated Cardiac Dysfunction: The STOP-CA Randomized Clinical Trial

Tomas G. Neilan, MD, MPH; Thiago Quinaglia, MD, PhD; Takeshi Onoue, MD; et al.

Sugar-Sweetened and Artificially Sweetened Beverages and Risk of Liver Cancer and Chronic Liver Disease Mortality

Longgang Zhao, PhD; Xinyuan Zhang, PhD; Mace Coday, PhD; et al.

## Research Letter

Monoclonal Antibody and Oral Antiviral Treatment of SARS-CoV-2 Infection in US Nursing Homes Brian E. McGarry, PT, PhD; Benjamin D. Sommers, MD, PhD; Andrew D. Wilcock, PhD; et al.

## Viewpoint

Promoting Data Harmonization of COVID-19 Research in Pregnant and Pediatric Populations Jessica L. Gleason, PhD, MPH; Robert Tamburro, MD, MSc; Caroline Signore, MD, MPH

Providing Responsible Health Care for Out-of-State Patients

Carmel Shachar, JD, MPH; Barak D. Richman, JD, PhD; Ateev Mehrotra, MD

JAMA Patient Page Folic Acid to Prevent Neural Tube Defects Jill Jin, MD, MPH

Comment & Response

Treating Coronary Artery Disease with Treat-to-Target or High-Intensity Statin Treatment Effects of Therapeutic-Dose Heparin in Patients Hospitalized for COVID-19

A Piece of My Mind

Escaping the Siren Song—Transitioning to Part-Time Work Ariela L. Marshall, MD

#### **Editorial**

Ushering in a New Era of Alzheimer Disease Therapy Eric W. Widera, MD; Sharon A. Brangman, MD; Nathaniel A. Chin, MD

Novel Alzheimer Disease Treatments and Reconsideration of US Pharmaceutical Reimbursement Policy Meredith B. Rosenthal, PhD

Amyloid-Targeting Monoclonal Antibodies for Alzheimer Disease Gil D. Rabinovici, MD; Renaud La Joie, PhD+

Donanemab for Alzheimer Disease—Who Benefits and Who Is Harmed? Jennifer J. Manly, PhD; Kacie D. Deters, PhD

#### Review

Cervical Cancer Screening: A Review Rebecca B. Perkins, MD, MSc; Nicolas Wentzensen, MD, PhD, MS; Richard S. Guido, MD; et al.

JAMA Clinical Guidelines Synopsis Diagnosis and Management of Priapism Richard J. Fantus, MD; Robert E. Brannigan, MD; Andrew M. Davis, MD, MPH

Editor's Note Losing the Human Voice Rafael Campo, MD, MA Medical News & Perspectives Mounting Evidence Suggests That BMI Isn't the Only Measure Needed to Predict Mortality Risk Kate Ruder, MSJ

How the SCOTUS Affirmative Action Ruling Could Affect Medical Schools and Health Care Rita Rubin, MA

Medical News in Brief

Alzheimer Drug Lecanemab Gains Traditional FDA Approval

First Ever Malaria Vaccine to Be Distributed in Africa Shortened TB Regimen Not Effective Few In-Network Psychiatrists Under Medicare

Advantage

Water and Sanitation Crisis Affects Women and Girls Most

Study Tests Large Language Models' Ability to Answer Clinical Questions Medical Cannabis Did Not Reduce Pain Prescriptions, Procedures

## August 15, 2023

# Original Investigation

Prenatal Intravenous Magnesium at 30-34 Weeks' Gestation and Neurodevelopmental Outcomes in Offspring: The MAGENTA Randomized Clinical Trial

Caroline A. Crowther, MD; Pat Ashwood, BSc; Philippa F. Middleton, PhD; et al.

Perioperative Vaginal Estrogen as Adjunct to Native Tissue Vaginal Apical Prolapse Repair: A Randomized Clinical Trial

David D. Rahn, MD; Holly E. Richter, PhD, MD; Vivian W. Sung, MD, MPH; et al.

Manchester Procedure vs Sacrospinous Hysteropexy for Treatment of Uterine Descent: A Randomized Clinical Trial

Rosa A. Enklaar, MD; Sascha F. M. Schulten, MD, PhD; Hugo W. F. van Eijndhoven, MD, PhD; et al.

Door-in-Door-out Times for Interhospital Transfer of Patients with Stroke

Brian Stamm, MD; Regina Royan, MD, MPH; Mihai Giurcanu, PhD; et al.

Study Helps Explain Racial Disparities in Biological Aging

Schizophrenia Linked with Genetic Changes That Are Not Inherited

Poetry and Medicine Anthropophagia Benjamin Crawford, MA

JAMA Revisited

The Occurrence of Arsenic in the Body

JAMA Patient Page What Is Acute Myocarditis? Kristin Walter, MD, MS

Comment & Response Review of Prediabetes Implications of Nonhuman "Authors"

Correction

Error in Author Surname

#### Research Letter

Insulin Fills by Medicare Enrollees and Out-of-Pocket Caps Under the Inflation Reduction Act Rebecca Myerson, MPH, PhD; Dima M. Qato, PharmD, MPH, PhD; Dana P. Goldman, PhD; et al.

## Special Communication

Patents and Regulatory Exclusivities on GLP-1 Receptor Agonists

Rasha Alhiary, PharmD; Aaron S. Kesselheim, MD, JD, MPH; Sarah Gabriele, LLM, MBE; et al.

#### Viewpoint

Reconsidering the Language of Serious Illness Jacqueline M. Kruser, MD; Justin T. Clapp, PhD; Robert M. Arnold, MD

Vaccination Mandates—An Old Public Health Tool Faces New Challenges Lawrence O. Gostin, JD; Dorit Reiss, LLB, PhD; Michelle M. Mello, JD, PhD, MPhil The Increasing Adoption of Out-of-Pocket Cost Caps: Benefits, Unintended Consequences, and Policy Opportunities J. Frank Wharam, MD, MPH; Meredith B. Rosenthal, PhD

340B—Where Do We Go from Here? Sanjay Kishore, MD; Rahul K. Nayak, MD; Aaron S. Kesselheim, MD, JD, MPH

A Piece of My Mind The Fall Christine Bridges, MD

**Editorial** 

Updating Evidence for Treatment of Pelvic Organ Prolapse

Charles W. Nager, MD

Intrapartum Magnesium for Neuroprotection:

Revisiting Gestational Age Criteria

Judette Marie Louis, MD, MPH; Tara Marie Randis, MD, MS

Reducing the Risks of Nuclear War—The Role of Health Professionals Kamran Abbasi; Parveen Ali; Virginia Barbour; et al.

## JAMA Clinical Challenge

Patient With Pulmonary Symptoms, Dysphagia, and Raynaud Disease Aisha Ghias, MD, PA-C, MSc, MPH; Shalinee

Chawla, MD; Priya Agarwala, MD

Medical News & Perspectives

HHS Urges Primary Care Clinicians to Help Patients Manage Long COVID's Mental Health Symptoms Melissa Suran, PhD, MSJ

Vigilance Urged Against Bird Flu Amid Ongoing Outbreaks in Mammals Jennifer Abbasi

August 22/29, 2023

Original Investigation

Extracranial-Intracranial Bypass and Risk of Stroke and Death in Patients with Symptomatic Artery Occlusion: The CMOSS Randomized Clinical Trial Yan Ma, MD; Tao Wang, MD; Haibo Wang, PhD; et al. Medical News in Brief

FDA Greenlights First Over-the-Counter Oral Birth Control

Experts Disagree About Aspartame's "Possibly Carcinogenic" Status

Free COVID-19 Vaccinations on the Way for Uninsured Adults

MIND Diet No Better Than Control for Adults at Risk of Dementia

Misdiagnosis Might Harm up to 800 000 US Patients Annually

CDC Recommends Single-Visit Hepatitis C Testing FDA Approves RSV Monoclonal Antibody for Infants and Young Children Using EEG to Monitor Brain Wave Transitions Could Reduce Postoperative Cognitive Issues

Poetry and Medicine Love and Math Benjamin Lane, MS

JAMA Revisited Current Comment

JAMA Patient Page

Polypharmacy and Deprescribing Sarah E. Vordenberg, PharmD, MPH; Preeti N. Malani, MD, MSJ; Jeffrey T. Kullgren, MD, MS, MPH

Comment & Response

Threats and Opportunities Associated with Rapid Growth of Mega-Journals Renin-Angiotensin System Modulation in Adults With COVID-19 Gauging the Value of Top-Selling Drugs in Medicare

Correction

Incorrect Nonauthor Collaborator Name Error in Conflict of Interest Disclosures

Aspirin for Secondary Prevention of Cardiovascular Disease in 51 Low-, Middle-, and High-Income Countries

Sang Gune K. Yoo, MD; Grace S. Chung, PhD; Silver K. Bahendeka, MD; et al.

Evaluation of Large-Scale Proteomics for Prediction of Cardiovascular Events
Hannes Helgason, PhD; Thjodbjorg Eiriksdottir,
MSc; Magnus O. Ulfarsson, PhD; et al.

#### Research Letter

Trends in the Use of Mifepristone for Medical Management of Early Pregnancy Loss From 2016 to 2020

Elise W. Boos, MD, MSc; Manuel Horta, MEd; Ivana Thompson, MD, MSCI; et al.

US Preventive Services Task Force Preexposure Prophylaxis to Prevent Acquisition of HIVUS Preventive Services Task Force Recommendation Statement US Preventive Services Task Force

Preexposure Prophylaxis for the Prevention of HIV: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force Roger Chou, MD; Hunter Spencer, DO; Christina Bougatsos, MPH; et al.

## Viewpoint

Fair Allocation of Scarce CAR T-Cell Therapies for Relapsed/Refractory Multiple Myeloma Benjamin A. Derman, MD; William F. Parker, MD, PhD

Gestating Healthy Policies for Young Parents Nicole Christian, MD, MSCS; Shannon Acker, MD

Regulating Direct-to-Consumer Polygenic Risk Scores

Jacob S. Sherkow, JD, MA; Jin K. Park, AB; Christine Y. Lu, PhD, MSc

The Paradoxical Decline of Geriatric Medicine as a Profession

Jerry H. Gurwitz, MD

A Piece of My Mind

Your Son Is a Very Sick Boy: What One Says Matters Debra Normyle Mazza, Med

#### **Editorial**

Extracranial-Intracranial Bypass Surgery for Stroke Prevention

Seemant Chaturvedi, MD; J. Marc Simard, MD, PhD

New USPSTF Guidelines for HIV Preexposure Prophylaxis: Will More Choices Lead to Greater Impact?

Albert Y. Liu, MD, MPH; Hyman M. Scott, MD, MPH; Susan P. Buchbinder, MD

Guidance for Authors, Peer Reviewers, and Editors on Use of AI, Language Models, and Chatbots Annette Flanagin, RN, MA; Jacob Kendall-Taylor, BA; Kirsten Bibbins-Domingo, PhD, MD, MAS

JAMA Guide to Statistics and Methods Futility in Clinical Trials Barbara Wendelberger, PhD; Roger J. Lewis, MD, PhD

Editor's Note Untranslatable—Yet Not Rafael Campo, MD, MA

Medical News & Perspective Questions Surround "Paused" NIH Health Communication Research Program Rita Rubin, MA

A Genetic Explanation for Why Some People Had Asymptomatic COVID-19 Jennifer Abbasi

Medical News in Brief

Meta-Analysis: Most Effective Exercises for Reducing Blood Pressure

Many Older People with Cognitive Impairment Continue Driving

Case of Middle East Respiratory Syndrome

Coronavirus Confirmed

Higher Levels of Omega-3 Fatty Acids Linked to Improved Lung Health

Private Equity Ownership in Health Care Linked to Higher Costs, Worse Quality

Orexin Agonist Effective but Not Safe in Narcolepsy

Pediatricians' Advice Is Major Factor in Early Peanut Introduction

Change in Medicare Policy Might Increase Colorectal Cancer Screening

Study: Identifying Lewy Body Disease Before Symptoms

Poetry and Medicine mutterseelenallein

Adam S. Komorowski, MD

JAMA Revisited

Pesticides: Chemical Contaminants of Foods

JAMA Patient Page Preventing HIV With PrEP US Preventive Services Task Force

September 5, 2023

Original Investigation

Blood Pressure Management After Endovascular Therapy for Acute Ischemic Stroke: The BEST-II Randomized Clinical Trial

Eva A. Mistry, MBBS, MSCI; Kimberly W. Hart, MA; Larry T. Davis, MD; et al.

Intensive vs Conventional Blood Pressure Lowering After Endovascular Thrombectomy in Acute Ischemic Stroke: The OPTIMAL-BP Randomized Clinical Trial

Hyo Suk Nam, MD, PhD; Young Dae Kim, MD, PhD; JoonNyung Heo, MD; et al.

Single-Dose Psilocybin Treatment for Major Depressive Disorder: A Randomized Clinical Trial Charles L. Raison, MD; Gerard Sanacora, MD, PhD; Joshua Woolley, MD, PhD; et al.

Eye-Tracking-Based Measurement of Social Visual Engagement Compared with Expert Clinical Diagnosis of Autism Warren Jones, PhD; Cheryl Klaiman, PhD; Shana Richardson, PhD; et al.

## Research Letter

US Postgraduate Trainee Racial, Ethnic, and Gender Representation and Faculty Compensation by Specialty

Michael O. Mensah, MD, MHS, MPH; Dalia Owda, MD; Efe C. Ghanney Simons, MD; et al.

## Special Communication

Creation and Adoption of Large Language Models in

Nigam H. Shah, MBBS, PhD; David Entwistle, BS, MHSA; Michael A. Pfeffer, MD

Comment & Response

Open and Centralized Medical School Assessments Understanding the Facets of Emulating Randomized Clinical Trials

Coordinated Care for Optimization of Cardiovascular Preventive Therapies in Patients with Diabetes

Correction

Illustration Error

Viewpoint

An AI-Enhanced Electronic Health Record Could **Boost Primary Care Productivity** Jeffrey E. Harris, MD, PhD

Health Communication Science in the Balance Dean Schillinger, MD; Richard J. Baron, MD

Principles to Inform Risk Adjustment PolicyReflection From the Front Lines Daniel M. Horn, MD; Amol S. Navathe, MD, PhD

Guiding Risk Adjustment Models Toward Machine Learning Methods Gary E. Weissman, MD, MSHP; Karen E. Joynt Maddox, MD, MPH

A Piece of My Mind Learning to Fly Julia A. Wagner, MD, PhD

Blood Pressure Management After Successful Thrombectomy Amrou Sarraj, MD

Psychedelic Therapy—A New Paradigm of Care for Mental Health

Rachel Yehuda, PhD; Amy Lehrner, PhD

Could an Eye-Tracking Test Aid Clinicians in Making an Autism Diagnosis? New Findings and a Look to the Future Geraldine Dawson, PhD

AI in Medicine—JAMA's Focus on Clinical Outcomes, Patient-Centered Care, Quality, and

Rohan Khera, MD, MS; Atul J. Butte, MD, PhD; Michael Berkwits, MD, MSCE; et al.

JAMA Insights

Gestational Diabetes and Long-Term

Cardiometabolic Health

Kartik K. Venkatesh, MD, PhD; Sadiya S. Khan,

MD, MSc; Camille E. Powe, MD

Medical News & Perspectives

Large Language Models Answer Medical Questions Accurately, but Can't Match Clinicians' Knowledge

**Emily Harris** 

Why Blood Type Seems to Be Linked With COVID-

19 Risk

Rita Rubin

Medical News in Brief

CDC Recommends RSV Immunization for Infants

Even Without Hypertension, Daily Alcohol May

Increase Blood Pressure

Breast Cancer Overdiagnosis Common Among Older

Women

Federal Government Announces Long COVID

Trials, Research Office

New Federal Dementia Care Model Supports

Caregivers Too

Mounting Evidence Suggests Leprosy Is Endemic in

Florida

How Sleep Apnea Contributes to Cardiovascular

Disease

Short Walks While Hospitalized May Improve Older

Patients' Outcomes

Trial: AI-Supported Mammography Screening Is

Safe, Time-Saving

September 12, 2023

Original Investigations

Atrial Fibrillation Catheter Ablation vs Medical

Therapy and Psychological Distress: A Randomized

Clinical Trial

Ahmed M. Al-Kaisey, MBChB; Ramanathan

Parameswaran, MBBS, PhD; Christina Bryant, MSc,

MA, PhD; et al.

Sedentary Behavior and Incident Dementia Among

Older Adults

David A. Raichlen, PhD; Daniel H. Aslan, MS; M.

Katherine Sayre, PhD; et al.

The Arts and Medicine

Communicating Risk Perceptions Through Batik Art Reuben Ng, PhD; Nicole Indran, BSocSci; Pablo

Suarez, PhD

Poetry and Medicine

Juvenile Sonata

Elmo Frickman, MD

JAMA Revisited

Empiricism and Science in Medicine

JAMA Patient Page

Oral Nonprescription Pain Medications for Adults

Sarah E. Vordenberg, PharmD, MPH

Comment and Response

Four-Factor Prothrombin Complex Concentrate for

Patients with Trauma

US Hepatitis C Elimination Plan

Early Pregnancy Loss

Correction

Incorrect Dates in Figure Footnotes and Legend

Institution Listed in Error

Incorrect Text in Discussion Section

Incorrect Results Detail and Author Names;

Incomplete List of Study Investigators and

Nonauthor Collaborators

Incorrect Affiliations and Degrees

Missing Row and Incorrect Information in Table

**Preliminary Communication** 

Intracerebral Hemorrhage Among Blood Donors and

Their Transfusion Recipients

Jingcheng Zhao, MD, PhD; Klaus Rostgaard, MSc;

Elsa Lauwers, PhD; et al.

Research Letter

The Distribution of Additional Residency Slots to

Rural and Underserved Areas

Jacob Rains, MPH; George Mark Holmes, PhD;

Shweta Pathak, PhD, MPH; et al.

Viewpoint

#MedEd: Medical Education and Knowledge Translation on Social Media

John W. Ayers, PhD, MA; Aaron M. Goodman, MD; Davey M. Smith, MD, MS

Maternal Mortality Crisis and Extension of Medicaid Postpartum Coverage

Eli Y. Adashi, MD, MS; Daniel P. O'Mahony, MSLS; I. Glenn Cohen, JD

Cannabis Use and Perinatal Health Research Jamie O. Lo, MD, MCR; Jason C. Hedges, MD, PhD; Torri D. Metz, MD, MS

Inadequacy of Current Screening Measures for Health-Related Social Needs Arvin Garg, MD, MPH; Alison LeBlanc, MS, PMP; Jean L. Raphael, MD, MPH

A Piece of My Mind To Worry or to Believe Susan R. Hata, MD

Editorial

Benefits of Pulmonary Vein Isolation Beyond Rhythm ControlImplications for Mental Health Julia Lurz, MD; Karl-Heinz Ladwig, MD, PhD

Blood Transfusion and Brain Amyloidosis: Should We Be Worried?

Steven M. Greenberg, MD, PhD

JAMA Network Call for Papers on Health and the 2024 US Election

Alison Galbraith, MD, MPH; Annette Flanagin, RN, MA; Aaron E. Carroll, MD, MS; et al.

Review

Ulcerative Colitis in Adults: A Review Beatriz Gros, MD; Gilaad G. Kaplan, MD, MPH

JAMA Diagnostic Test Interpretation

Multistep Testing Algorithms for Clostridioides difficile Infection

Maribeth R. Nicholson, MD, MPH; Curtis J. Donskey, MD

Editor's Note

The Tenacity of White Walls Rafael Campo, MD, MA Medical News and Perspectives

What to Know About EG.5, the Latest SARS-CoV-2 "Variant of Interest"

A Fast-Acting Pill Received Approval for Postpartum Depression—Is It a Game Changer?

Medical News in Brief

US Government Declares Public Health Emergency in Hawai'i

New Federal Dashboard Tracks Heat-Related Illness in US

Online Abortion Care Training Now Available for Ob-Gyn Residents

Air Pollution Might Contribute to Antibiotic

Resistance

Two New Analyses Add to Long COVID

Understanding

Lung Transplants for COVID-19 Similarly Successful Human Infections with Swine Influenza Viruses

Identified in US

Insurer Payments to Hospitals Examined

Poetry and Medicine

Fixed

Megan Crants, DO

JAMA Revisited

The Health Hazard of the Automobile The Development of Red Blood Cells

**Appendix** 

MD-Granting Medical Schools in the US, 2022-2023 Barbara Barzansky, PhD; Sylvia I. Etzel

Graduate Medical Education, 2022-2023 Sarah E. Brotherton, PhD; Sylvia I. Etzel

JAMA Patient Page

What Is Huntington Disease?

Revital Marcus, MD

Comment & Response

Diagnosis and Treatment of Cirrhosis

Prednisone and Live Birth Rate in Patients with

Recurrent Implantation Failure

Ziritaxestat and Lung Function in Idiopathic

Pulmonary Fibrosis

Correction

Additions to Funding/Support and Role of the Funder/Sponsor Sections

## September 19, 2023

Original Investigation

Two-Year Outcomes After Minimally Invasive Surfactant Therapy in Preterm Infants: Follow-Up of the OPTIMIST-A Randomized Clinical Trial Peter A. Dargaville, MD; C. Omar F. Kamlin, DMedSci; Francesca Orsini, MSc; et al.

Treatment Failure and Adverse Events After Amoxicillin-Clavulanate vs Amoxicillin for Pediatric Acute Sinusitis

Timothy J. Savage, MD, MPH, MSc; Matthew P. Kronman, MD, MSCE; Sushama Kattinakere Sreedhara, MBBS, MSPH; et al.

## Preliminary Communication

Muvalaplin, an Oral Small Molecule Inhibitor of Lipoprotein(a) Formation: A Randomized Clinical Trial

Stephen J. Nicholls, MBBS, PhD; Steven E. Nissen, MD; Cynthia Fleming, RN, MSN; et al.

#### Research Letter

Financial Conflicts of Interest in Public Comments on Medicare National Coverage Determinations of Medical Devices

Angela Lu, MD; Robin Z. Ji, BA; Alex Y. Ge, MD; et al.

US Preventive Services Task Force Screening for Hypertensive Disorders of Pregnancy: US Preventive Services Task Force Final Recommendation Statement US Preventive Services Task Force

Screening for Hypertensive Disorders of Pregnancy: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force Jillian T. Henderson, PhD; Elizabeth M. Webber, MS; Rachel G. Thomas, MPH; et al.

## Viewpoint

Affirmative Action Ruled Unconstitutional: Options for Building a Diverse Health Care Workforce Eli Y. Adashi, MD, MS; Philip A. Gruppuso, MD; I. Glenn Cohen, JD

The Supreme Court's Rulings on Race Neutrality Threaten Progress in Medicine and Health Harald Schmidt, PhD; Lawrence O. Gostin, JD; Michelle A. Williams, ScD

The Supreme Court Decision on Affirmative Action—Fewer Black Physicians and More Health Disparities for Minoritized Groups Valerie Montgomery Rice, MD; Martha L. Elks, MD, PhD; Mark Howse, PhD

Holistic Admissions at UC Davis—Journey Toward Equity

Mark C. Henderson, MD; Tonya L. Fancher, MD; Susan Murin, MD

A Piece of My Mind "On Home" Marlie Winslow, BA

#### Editorial

Hypertension Screening in Pregnancy: Remembering the Basics, Charting the Future Anna E. Denoble, MD, MSc; Christian M. Pettker, MD

## JAMA Clinical Challenge

Rash and Poor Wound Healing After Mastectomy Austinn C. Miller, MD; Vladimir Ratushny, MD, PhD; Armand B. Cognetta Jr, MD

Medical News & Perspectives How the New 988 Lifeline Is Helping Millions in Mental Health Crisis Melissa Suran, PhD, MSJ

Medical News in Brief

CDC Assesses Risk From BA.2.86, Highly Mutated COVID-19 Variant

FDA Approves Maternal RSV Vaccine Most Fish Oil Supplements Make Unsupported Claims

One in 5 Males Worldwide Has High-Risk Genital HPV

Severe COVID-19 Linked to Enduring Immune System Changes

Artemisinin Resistance Increasing Binge Drinking, Other Substance Use Up in Midlife Adults Deep Brain Stimulation May Improve Function Years After Stroke

Poetry and Medicine

Virus

Jack Coulehan, MD, MPH

JAMA Revisited

Of Dictionaries, Old and New

JAMA Patient Page

Screening for High Blood Pressure Disorders During Pregnancy

Jill Jin, MD, MPH

September 26, 2023

Original Investigation

Aldosterone Synthase Inhibition with Lorundrostat for Uncontrolled Hypertension: The Target-HTN Randomized Clinical Trial

Luke J. Laffin, MD; David Rodman, MD; James M. Luther, MD; et al.

SARS-CoV-2 Infection and Development of Islet Autoimmunity in Early Childhood Marija Lugar, MSc; Anne Eugster, PhD; Peter Achenbach, MD; et al.

Suicide Risks of Health Care Workers in the US Mark Olfson, MD, MPH; Candace M. Cosgrove, MPH; Melanie M. Wall, PhD; et al.

Induced Abortion and the Risk of Rh Sensitization Sarah Horvath, MD, MSHP; Zhen-Yu Huang, MD, PhD; Nathanael C. Koelper, MPH; et al.

Research Letter

Unclaimed Bodies and Medical Education in Texas Eli Shupe, PhD; Serena Karim; Daniel Sledge, PhD

Viewpoint

Including E-Cigarettes in the FDA Rule Limiting Nicotine

Daniel G. Aaron, MD, JD; Connor R. Wallace, BS; Michael S. Sinha, MD, JD, MPH

Health Information in 2023 (and Beyond): Confronting Emergent Realities With Health Communication Science William M. P. Klein, PhD; Wen-Ying Sylvia Chou,

PhD; Robin C. Vanderpool, DrPH

Comment & Response

Housing Mobility Intervention for Childhood

Asthma

Piperacillin-Tazobactam vs Cefoxitin Prophylaxis for

Pancreatoduodenectomy

Censorship of the Patient-Physician Relationship

Correction

Figure Label Correction

Addition of Group Name in Byline and Nonauthor

Collaborators Supplement

Protecting Medicare's Discretion to Say No to Unproven Therapies

C. Joseph Ross Daval, JD; Liam Bendicksen, BA;

Aaron S. Kesselheim, MD, JD, MPH

Improving Health Care Quality Measurement to Combat Clinician Burnout

Anthony M. DiGiorgio, DO, MHA; Jesse M. Ehrenfeld, MD, MPH; Brian J. Miller, MD, MBA, MPH

A Piece of My Mind My Mentor Quilt Ora Hirsch Pescovitz, MD

Editorial

A New Dawn for Aldosterone as a Therapeutic Target in Hypertension Bryan Williams, MD

Review

Clinical Care for People Who Survive Childhood Cancer: A Review

Smita Bhatia, MD, MPH; Emily S. Tonorezos, MD, MPH; Wendy Landier, PhD, CRNP

JAMA Insights

Addressing the Complex Driving Needs of an Aging Population

David Brian Carr, MD; Ganesh Muneshwar Babulal, PhD, OTD

Editor's Note

An Unromantic View of Morbidity and Mortality Rafael Campo, MD, MA

Medical News & Perspectives Critical Care Physician Takes on Climate Change in New WHO Role Jennifer Abbasi

As Lyme Disease Expands Its Reach, New Research Offers Hope Anita Slomski

Medical News in Brief
Semaglutide Improves Heart Failure and
Cardiovascular Disease

Many Young Contact Sport Players Had CTE on Autopsy

High Blood Pressure More Likely After COVID-19 Than Flu

Some People Still Have Long COVID Symptoms After 2 Years

HHS To Invest \$1.4 Billion in New COVID-19 Vaccines, Therapies

Risk of Death From Low-Dose Radiation Might Be Higher Than Thought

CDC Introduces Hospital Sepsis Program Guidelines Amid Health Misinformation, Most Trust Physicians for Truth

Scientists Sequence Complete Y Chromosome

## October 3, 2023

Original Investigation

Remote Ischemic Conditioning for Acute Stroke: The RESIST Randomized Clinical Trial Rolf Ankerlund Blauenfeldt, MD; Niels Hjort, MD, PhD; Jan Brink Valentin, MSc; et al.

Reducing Unnecessary Oophorectomies for Benign Ovarian Neoplasms in Pediatric Patients Peter C. Minneci, MD, MHSc; Katherine C. Bergus, MD; Carley Lutz, BS; et al.

Adherence to CPAP Treatment and the Risk of Recurrent Cardiovascular Events: A Meta-Analysis Manuel Sánchez-de-la-Torre, PhD; Esther Gracia-Lavedan, BSc (Stat); Ivan D. Benitez, BSc (Stat); et al.

Estimated Glomerular Filtration Rate, Albuminuria, and Adverse Outcomes: An Individual-Participant Data Meta-Analysis

Writing Group for the CKD Prognosis Consortium

The Arts and Medicine Stuck in an Avalanche—A Graphic Story C. Divyash Chhetri, DO

Poetry and Medicine The Mind, It Strays in the Dark Noah M. Raizman, MD, MFA

JAMA Revisited
The Newspaper and the Public Health

JAMA Patient Page RSV Infection in Older Adults Kathleen A. Linder, MD; Preeti N. Malani, MD, MSJ

Comment & Response

The US Economic Burden of Health Inequities Global Variations in Heart Failure A Group-Based Intervention to Reduce Opioid Use for Chronic Pain

Correction Incorrect Information Incorrect Interquartile Ranges

#### Research Letter

Frequency of Screening for Colorectal Cancer by Predicted Life Expectancy Among Adults 76-85 Years W. James Deardorff, MD; Kaiwei Lu, MS; Bocheng Jing, MS; et al.

Receipt of BNT162b2 Vaccine and COVID-19 Ambulatory Visits in US Children Younger Than 5 Years

Sara Y. Tartof, PhD, MPH; Timothy B. Frankland, MA; Jeff M. Slezak, MS; et al.

#### Viewpoint

A Prescription for Americans Dually Eligible for Medicare and Medicaid Bill Cassidy, MD; Sunjay Letchuman, BBA

The Problem of Limited-Supply Agreements for Medicare Price Negotiation Sarah M. E. Gabriele, LLM, MBE; William B. Feldman, MD, DPhil, MPH Georgia Pathways—Partial Medicaid Expansion with Work Requirements and Premiums

Sarah H. Gordon, PhD; Megan B. Cole, PhD; Nicole Huberfeld, JD

Medicaid Expansion's Final Frontier: Breaking State-Level Partisan Opposition

Patrick N. O'Mahen, PhD; Laura A. Petersen, MD, MPH

Free Speech Challenges to the Inflation Reduction Act

S. Sean Tu, JD, PhD; Rebecca Tushnet, JD

A Piece of My Mind

The Last Note

Eleanor R. Menzin, MD

#### Editorial

Peer Review and Scientific Publication at a CrossroadsCall for Research for the 10th

International Congress on Peer Review and Scientific Publication

John P. A. Ioannidis, MD, DSc; Michael Berkwits, MD, MSCE; Annette Flanagin, RN, MA; et al.

# JAMA Insights

Nonhormonal Therapies for Menopausal Vasomotor Symptoms

Jacob P. Christ, MD; Víctor M. Navarro, PhD; Susan D. Reed, MD, MPH, MS

Medical News & Perspectives

West Nile Virus Outpacing Awareness, Testing, and Reporting in the US Anita Slomski, MA

Consumers Can Now Buy a Blood Test to Evaluate Their Alzheimer Disease Risk, but Should They? Rita Rubin, MA

#### October 10, 2023

Original Investigation

A Multilevel Primary Care Intervention to Improve Follow-Up of Overdue Abnormal Cancer Screening Test Results: A Cluster Randomized Clinical Trial Steven J. Atlas, MD, MPH; Anna N. A. Tosteson, ScD; Adam Wright, PhD; et al. Medical News in Brief

HHS Announces First 10 Drugs Up for Price

Negotiation

First-Ever Minimum Nurse Staffing Standards for Nursing Homes Proposed

US Deaths From Overdoses Involving Fake Pills Have Increased

Many Medicaid Enrollees Do Not Receive Needed HIV Care

Abortions Increased Among Out-of-State Residents in Massachusetts

More Cancer in People Younger Than 50 Years Stem Cell Gene Editing Improved Sickle Cell Disease Outcomes

Discount Cards Could Save Patients Millions on Drug Costs

Lifestyle Intervention Did Not Improve Quality of Life in Dementia

Poetry and Medicine Chemo, 7 Years Later Ashley Shew, PhD

JAMA Revisited

American Pediatrics: A Retrospect and a Forecast

JAMA Patient Page

Outpatient Treatment for COVID-19 Zoe Raglow, MD; Preeti N. Malani, MD, MSJ; Lindsay A. Petty, MD

Comment & Response

Opioid Use Disorder Treatment for Patients Who Are Incarcerated

Mucus Plugs and Mortality in Patients With COPD Temporal Trends in Childhood Household Income Among Medical School Applicants and Matriculants

Correction

Funding Grants Added Error in Table

Nasal Iodophor Antiseptic vs Nasal Mupirocin Antibiotic in the Setting of Chlorhexidine Bathing to Prevent Infections in Adult ICUs: A Randomized Clinical Trial

Susan S. Huang, MD, MPH; Edward J. Septimus, MD; Ken Kleinman, ScD; et al.

Efficacy and Tolerability of Gefapixant for Treatment of Refractory or Unexplained Chronic Cough: A Systematic Review and Dose-Response Meta-Analysis Elena Kum, BSc; Matthew Patel, MD; Nermin Diab, MD, MPH; et al.

#### Research Letter

PTSD Symptoms Among Family Members of Patients with ARDS Caused by COVID-19 After 12 Months

Nancy Kentish-Barnes, PhD; Matthieu Resche-Rigon, MD, PhD; Antoine Lafarge; et al.

Canadian Wildfire Smoke and Asthma Syndrome Emergency Department Visits in New York City Kai Chen, PhD; Yiqun Ma, MPhil; Michelle L. Bell, PhD; et al.

#### Viewpoint

Diversifying the Medical Pathway in a Post–Affirmative Action World Utibe R. Essien, MD, MPH; Victor Agbafe, BA; Keith C. Norris, MD, PhD

Calling on the USPSTF to Address Ableism and Structural Ableism

Dimitri A. Christakis, MD, MPH; Lisa I. Iezzoni, MD, MSc

Maintenance of Certification (MOC)—Benefit vs Burden

Dipesh Uprety, MD; Howard "Jack" West, MD

Role of Registries in Medicare Coverage of New Alzheimer Disease Drugs

Ilina C. Odouard, MPH; Mariana P. Socal, MD, PhD; Gerard F. Anderson, PhD

A Piece of My Mind Lying to My Mom Chris Feudtner, MD, PhD, MPH

## Editorial

Gefapixant for Refractory or Unexplained Chronic Cough?

Richard S. Irwin, MD; J. Mark Madison, MD

#### Review

Diagnosis and Treatment of Bipolar Disorder: A Review

Andrew A. Nierenberg, MD; Bruno Agustini, MD, PhD; Ole Köhler-Forsberg, MD, PhD; et al.

# JAMA Insights

Doxycycline Postexposure Prophylaxis and Sexually Transmitted Infections Kenneth H. Mayer, MD; Michael Traeger, PhD; Julia L. Marcus, PhD

#### Editor's Note

Metamorphosis, Metaphor, and Medicine Rafael Campo, MD, MA

## Medical News & Perspectives

Raging Wildfires Are Exposing More People to Smoky Air—Here's What That Means for Health Melissa Suran, PhD, MSJ

Google Health's Chief Clinical Officer Talks About Incorporating AI in Health Care Rebecca Voelker, MSI

Medical News in Brief

CDC Issues Warning Amid Vibrio vulnificus Infections

Abortions in States Without Bans Surge Post-Roe Semaglutide Associated with Less Insulin Need in Early Type 1 Diabetes

Antipsychotics Might Be Overprescribed for Dementia

Southern Hemisphere Outcomes Support Flu Vaccine Effectiveness

Blot Clot Risk Higher When Pain Relievers Used with Hormonal Contraception

Lead Exposure Might Cause More Deaths, IQ Loss Than Expected

Meta-Analysis: Hobbies Tied to Better Health for Older Adults

Staying Up Late Tied to Unhealthful Lifestyle, Increased Diabetes Risk

Poetry and Medicine Seeing and Thinking Arjun Ganga, BS

JAMA Revisited Psychoanalysis JAMA Patient Page

What to Know About Gonorrhea Sarah Kurz, MD; Adam Ressler, MD, MPH

What to Know About Chlamydia Adam Ressler, MD, MPH; Sarah Kurz, MD

October 17, 2023

Original Investigation

Effects of the Million Hearts Model on Myocardial Infarctions, Strokes, and Medicare Spending: A Randomized Clinical Trial Laura Blue, PhD; Keith Kranker, PhD; Amanda R. Markovitz, ScD; et al.

Eplontersen for Hereditary Transthyretin Amyloidosis With Polyneuropathy Teresa Coelho, MD, PhD; Wilson Marques Jr, MD, PhD; Noel R. Dasgupta, MD; et al.

Orthostatic Hypotension, Hypertension Treatment, and Cardiovascular Disease: An Individual Participant Meta-Analysis

Stephen P. Juraschek, MD, PhD; Jiun-Ruey Hu, MD, MPH; Jennifer L. Cluett, MD; et al.

Research Letter

Reported Risky Alcohol Use Among US Adults Prescribed 3 Classes of Chronic Alcohol–Interactive Medications

Eden Y. Bernstein, MD; Travis P. Baggett, MD, MPH; Timothy S. Anderson, MD, MAS

#### Viewpoint

Adventures With Parasites, Metabolism, Inborn Errors, and Cancer: The 2023 Lasker-Koshland Special Achievement Award in Medical Science Piet Borst, MD, PhD

The Protein Structure Prediction Revolution and Its Implications for Medicine: 2023 Albert Lasker Basic Medical Research Award John Jumper, PhD; Demis Hassabis, PhD

Optical Coherence Tomography—History, Evolution, and Future Prospects: 2023 Lasker-DeBakey Clinical Medical Research Award James G. Fujimoto, PhD; Eric A. Swanson, MS; David Huang, MD, PhD Comment & Response

Family Leave and Maternal Mortality in the US Antenatal Screening for CFTR Variants Organ Procurement Using Normothermic Regional Perfusion

A Piece of My Mind

A Commitment to Making Health Care Personal David M. Spiro, MD, MPH

Editorial

Million Hearts Cardiovascular Disease Risk Reduction Model Gabriel S. Tajeu, DrPH, MPH; Karen Joynt Maddox, MD, MPH; LaPrincess C. Brewer, MD, MPH

Novel Treatments for Hereditary ATTRv Amyloidosis Alejandra González-Duarte, MD, MSc

Treating Hypertension in Patients with Orthostatic HypotensionBenefits vs Harms in the Era of Aggressive Blood Pressure Lowering James Brian Byrd, MD, MS; John D. Bisognano, MD, PhD; Robert D. Brook, MD

Review

Hyperthyroidism: A Review Sun Y. Lee, MD, MSc; Elizabeth N. Pearce, MD, MSc

JAMA Guide to Statistics and Methods The Use of Historical Controls in Clinical Trials Joe D. Marion, PhD; Andrew D. Althouse, PhD

JAMA Insights

Uterine Prolapse

Oluwateniola E. Brown, MD; Tsung P. Mou, MD; Mary F. Ackenbom, MD, MSc

Medical News & Perspectives Who Should—and Can—Get Lecanemab, the New Alzheimer Disease Drug? Rita Rubin, MA

The Promise and Pitfalls of AI in the Complex World of Diagnosis, Treatment, and Disease Management Rebecca Voelker, MSJ Updated COVID-19 Vaccine Now Available in US, Recommended for Everyone Older Than 6 Months Rita Rubin, MA

Medical News in Brief

Exercise Programs Might Improve Long COVID C *difficile* Cross-Transmission in US ICUs May Be Rare, Study Suggests

NIH Launches Phase 1 Trial of Broader "Universal" Flu Vaccine

Systematic Review Finds the Most Effective Smoking Cessation Aids

Wastewater Surveillance Predicts Large-Scale Flu, RSV Trends

Most People with GERD Don't Have Increased Esophageal Cancer Risk

Air Pollution Tied with Increased Chance of Breast Cancer

ADHD Medication Incidents on the Rise Since 2000

## October 24/31, 2023

Original Investigation

Traditional Chinese Medicine Compound (Tongxinluo) and Clinical Outcomes of Patients with Acute Myocardial Infarction: The CTS-AMI Randomized Clinical Trial Yuejin Yang, MD, PhD; Xiangdong Li, MD, PhD; Guihao Chen, MD, PhD; et al.

Early Metformin in Gestational Diabetes: A Randomized Clinical Trial Fidelma Dunne, PhD; Christine Newman, MD; Alberto Alvarez-Iglesias, PhD; et al.

Cefepime vs Piperacillin-Tazobactam in Adults Hospitalized with Acute Infection: The ACORN Randomized Clinical Trial Edward T. Qian, MD, MSc; Jonathan D. Casey, MD, MSc; Adam Wright, PhD; et al.

#### Research Letter

Randomized Clinical Trial Visual Abstract Display and Social Media–Driven Website Traffic N. Seth Trueger, MD, MPH; Eman Aly, MSW; Sebastien Haneuse, PhD; et al. 4.5 Billion People Lack Coverage for Essential Health Services

Poetry and Medicine Images of the Week Wendy Stead, MD

JAMA Revisited SLEEP

JAMA Patient Page

Nonprescription Heartburn Medications for Adults Sarah E. Vordenberg, PharmD, MPH

Comment & Response

Vitamin K Antagonists and Intracranial Hemorrhage After Endovascular Thrombectomy Postacute Sequelae of SARS-CoV-2 Infection Ethical Concerns for Amnioinfusions

Correction

Omission of Data Sources in Acknowledgement

Kindergarten Vaccination Status in California After Changes to Medical Exemption Policy Paul L. Delamater, PhD; Alison M. Buttenheim, PhD, MBA; Daniel A. Salmon, PhD; et al.

Viewpoint

COVID-19 in the Fall of 2023—Forgotten but Not Gone

Carlos del Rio, MD; Preeti N. Malani, MD, MSJ

COVID-19 Therapeutics for Nonhospitalized Patients—Updates and Future Directions Kara W. Chew, MD, MS; Preeti N. Malani, MD, MSJ; Rajesh T. Gandhi, MD

Transformation of Undergraduate Medical Education in 2023

Bernard S. Chang, MD, MMSc

Navigating Legal Risks When Providing Essential Reproductive Care Post-Roe Rabia Muqaddam, JD; Molly R. Duane, JD, MPH; Jenna Hudson, JD

The Model State Indoor Air Quality Act Lawrence O. Gostin, JD; James G. Hodge Jr, JD, LLM; Gigi K. Gronvall, PhD A Piece of My Mind Discarding Information Katharine P. Callahan, MD, MSME

#### Editorial

Traditional Chinese Medicine Meets Evidence-Based Medicine in the Acutely Infarcted Heart Richard G. Bach, MD

Acute Kidney Injury with Empirical Antibiotics for Sepsis

Steven Y. C. Tong, PhD; Balasubramanian Venkatesh, MD; Erin K. McCreary, PharmD

#### Review

Evaluation and Treatment of Knee Pain: A Review Vicky Duong, DPT, PhD; Win Min Oo, MD, PhD; Changhai Ding, MD, PhD; et al.

JAMA Clinical Challenge

Peripheral Blasts in a Patient Receiving Chemotherapy Sabin Kshattry, MD, PhD; Terri L. Parker, MD; Scott F. Huntington, MD, MPH, MSc

Editor's Note

Traditional Chinese Medicine for ST-Segment Elevation Myocardial Infarction Gregory Curfman, MD

When Medicine Seems Surreal Rafael Campo, MD, MA

Medical News & Perspectives Electronic Health Records Failed to Make Clinicians' Lives Easier—Will AI Technology Succeed? Yulin Hswen, ScD, MPH; Rebecca Voelker, MSJ

Overworked and Understaffed, More Than 1 in 4 US Nurses Say They Plan to Leave the Profession Melissa Suran, PhD, MSJ Medical News in Brief

US Obesity Prevalence Surged Over the Past Decade Changes in SARS-CoV-2 Sequence Linked with Antiviral Use

Trial Launches of New HIV Vaccine Candidate with CMV Vector

Majority of People Live with Uncontrolled

Hypertension Worldwide

Study: Waist-to-Hip Ratio Might Predict Mortality Better Than BMI

How to Reduce Worldwide Cancer Inequities for Women

Large Number of People Diagnosed with Type 1 Diabetes After Age 30

US Survey: About 7% of Adults, 1% of Children Have Had Long COVID

Increasing Proportion of Visits Delivered by NPs, PAs

The Arts and Medicine

Fortunate People—50 Years of Country Doctoring Amanda Howe, OBE, MD, MEd, MA

Poetry and Medicine

Elegy With the Source of My Insomnia Nanki Hura, MD

JAMA Revisited

The Limitations of Medicine: Address Delivered at the Opening Exercises of Rush Medical College, September 27, 1898

JAMA Patient Page What Is Glaucoma? Rebecca Voelker, MSJ

Comment & Response

Pregnancy Outcomes in Transgender People Diagnosis and Management of Asthma in Pregnancy

Correction

Revisions to Medication Description and Manufacturer

# **NEW ENGLAND JOURNAL OF MEDICINE**

August 3, 2023

Perspective

AI and Medical Education — A 21st-Century Pandora's Box

A. Cooper and A. Rodman

Expanding Access to Health Care for DACA Recipients J.K. Park, M.D. Makhlouf, and R. Fabi The Freedom Cure — Structural Intervention as Medicine

J.M. Izenberg and N.P. Morris

Intention to Treat: Prospects for Pain

Original Articles

Selective Inhibition of NaV1.8 with VX-548 for Acute Pain

J. Jones and Others

Health Consequences of Thymus Removal in Adults K.A. Kooshesh, B.H. Foy, D.B. Sykes, K. Gustafsson, and D.T. Scadden

Video versus Direct Laryngoscopy for Tracheal Intubation of Critically Ill Adults M.E. Prekker and Others

Duration of Adjunctive Antidepressant Maintenance in Bipolar I Depression L.N. Yatham and Others

Review Article

Defining the Neurologic Consequences of Preterm Birth

T.E. Inder, J.J. Volpe, and P.J. Anderson

Images In Clinical Medicine Urinary Schistosomiasis M. Kara and S. Sozubir

August 10, 2023

Perspective

Free the PrEP — Over-the-Counter Access to HIV Preexposure Prophylaxis
D. Krakower and J.L. Marcus

Preparing Physicians for the Clinical Algorithm Era K.E. Goodman, A.M. Rodman, and D.J. Morgan

Reading Kafka in the Hospital Cafeteria S. Koven

Original Articles

Perioperative Pembrolizumab for Early-Stage Non– Small-Cell Lung Cancer H. Wakelee and Others Syphilitic Proctitis Q. Cai and X. Bi

Clinical Problem-Solving

A Race to the Finish

K. Pryor, B. Weber, C. Reilly, Y.-P. Sun, and J. Loscalzo

**Editorials** 

Trials for Managing Acute Pain — A Clinically Meaningful Small Effect Size?

M.S. Wallace

Science behind the Study: Targeting a Peripheral Sodium Channel to Treat Pain S.G. Waxman

The Thymus — Not a Graveyard after All, Even in Adults?
N. Taylor

Video Laryngoscopy for Intubation — Time for a New Paradigm? Y. Freund and B. Bloom

Correspondence

SARS-CoV-2 — No Increased Islet Autoimmunity or Type 1 Diabetes in Teens Cabozantinib plus Nivolumab and Ipilimumab in

Renal-Cell Carcinoma

Platelet Transfusion in Patients with Thrombocytopenia

Perioperative Nivolumab and Chemotherapy in Stage III Non–Small-Cell Lung Cancer M. Provencio and Others

Triple–Hormone-Receptor Agonist Retatrutide for Obesity — A Phase 2 Trial A.M. Jastreboff and Others

Systemic Inflammation and Normocytic Anemia in DOCK11 Deficiency
J. Block and Others

Review Article

Management of Primary Immune Thrombocytopenia in Pregnancy

J.B. Bussel, M. Hou, and D.B. Cines

Images In Clinical Medicine

Chronic Nitrofurantoin-Induced Lung Injury

V. Master and H. Malik

Neonatal Cephalic Pustulosis

W.-C. Fang and L.-W. Chiu

Case Records of the Massachusetts General

Hospital

Case 24-2023: A 43-Year-Old Man with a Pulmonary

Nodule

A.J. Frank, J.-A.O. Shepard, I.T. Lennes, L.Y.

Schumacher, and A.R. Shih

**Editorials** 

Perioperative Immunotherapy — A KEY toward Improved Outcomes for Early-Stage Lung Cancer?

C.M. Lovly

Triple G Agonists — A Home Run for Obesity?

M.E. Patti

August 17, 2023

Perspective

Prioritizing Mental Health in the HIV/AIDS

Response in Africa

C. Godfrey and J. Nkengasong

Fossil-Fuel Pollution and Climate Change: Reducing

Health Care's Climate Impact — Mission Critical or

Extra Credit?

A.S. Rabin and E.G. Pinsky

Rediscovering the Importance of Free and Charitable

Clinics

M.A. Hall

Intention to Treat: Preventing HIV's Collateral

Cardiovascular Damage

Original Articles

Vorasidenib in IDH1- or IDH2-Mutant Low-Grade

Glioma

I.K. Mellinghoff and Others

Trial of the MIND Diet for Prevention of Cognitive

Decline in Older Persons

L.L. Barnes and Others

Omitting Radiotherapy after Breast-Conserving

Surgery in Luminal A Breast Cancer

T.J. Whelan and Others

Science behind the Study: DOCK11 and Immune

Disease

S.G. Tangye and I. Meyts

Reviewers for the Journal, January-June 2023

E.J. Rubin

Medicine and Society

The Social Determinants of Health — Moving

Beyond Screen-and-Refer to Intervention

R. Vanjani and Others

Correspondence

Adenovirus-Associated Thrombocytopenia,

Thrombosis, and VITT-like Antibodies

Meningococcal Vaccine in Mali and Gambia

Lifting Universal School Masking — Covid-19

Incidence among Students and Staff

Gene Therapy in Patients with the Crigler–Najjar

Syndrome

L. D'Antiga and Others

Clinical Practice

Community-Acquired Pneumonia

T.M. File, , and J.A. Ramirez

Images In Clinical Medicine

Cold Agglutinin Syndrome

H. Fukushima and M. Matsumoto

Burrow Ink Test for Scabies

D. Rauwerdink and D. Balak

Case Records of the Massachusetts General

Hospital

Case 25-2023: An 18-Year-Old Man with Fever and

Foot Pain

D.A. Rauch, T. Victoria, and H.H. Pfeifer

**Editorials** 

Headway against Brain Tumors with Molecular

Targeting of IDH-Mutant Gliomas

D. Schiff

Science behind the Study: Targeting IDH in Low-

Grade Glioma

E.B. Claus and R.G.W. Verhaak

Clinical Decisions

Participation of Children in American Football C.D. Lee, W.P. Meehan , and J. Bazarian

Medicine and Society

Abortion Counseling, Liability, and the First

Amendment

K. Watson and M. Oberman

Correspondence

A Case of Fetal-Induced Graft-versus-Host Disease

August 24, 2023

Perspective

The Supreme Court and the Importance of Diversity in Medicine

C.W. Yancy, G. Barabino, C. Bright, C.T. Laurencin, and V. Montgomery Rice

Outbreaks in U.S. Migrant Detention Centers — A Vaccine-Preventable Cause of Health Inequity N.C. Lo and G.S. Gonsalves

Turning CMS into a Health Technology Assessment Organization

P.J. Neumann and S.R. Tunis

The Clinic That Cried Safe

L. Schreyer

**Original Articles** 

Pitavastatin to Prevent Cardiovascular Disease in HIV Infection

S.K. Grinspoon and Others

Effect of Hemodiafiltration or Hemodialysis on Mortality in Kidney Failure P.J. Blankestijn and Others

Single-Agent Divarasib (GDC-6036) in Solid Tumors with a KRAS G12C Mutation A. Sacher and Others

Evolution of Partial Resistance to Artemisinins in Malaria Parasites in Uganda M.D. Conrad and Others

Review Article

Protein-Losing Enteropathy A. Ozen and M.J. Lenardo

Hydrocortisone in Severe Community-Acquired Pneumonia

Rifapentine in Household Contacts of Patients with Leprosy

Ultrasonography or Radiography for Suspected

Pediatric Distal Forearm Fractures

Idiopathic CD4 Lymphocytopenia at 30 Years

Correction

Ebola Virus Transmission Initiated by Relapse of Systemic Ebola Virus Disease

Images In Clinical Medicine

Serum Sickness

M. Shanshal and M. Ebadian

Testicular Tuberculosis

K. Xiao

Interactive Medical Care

From the Heart

A.C. Garfinkel, A. Vaidya, J. Strymish, S.M. Brecher, and J. Saukkonen

Case Records Of The Massachusetts General Hospital

Case 26-2023: A 15-Year-Old Girl with Abdominal Pain and an Ovarian Mass

A.L. Zuckerman, A. Pourvaziri, D.H. Ebb, and B. Boyraz

**Editorials** 

HIV and Cardiovascular Disease — An Ounce of Prevention M.S. Freiberg

Improving Dialysis Techniques for Patients? T.A. Golper

Correspondence

Cell-of-Origin Subtypes and Therapeutic Benefit from Polatuzumab Vedotin

Anti–Insulin Receptor Antibody for Malignant Insulinoma and Refractory Hypoglycemia Primary Budd–Chiari Syndrome

Medical and Public Health Imperatives of Xylazine

August 31, 2023

Perspective

Project NextGen — Defeating SARS-CoV-2 and

Preparing for the Next Pandemic

X. Becerra and A. Jha

Toward Gerineuropalliative Care for Patients with Dementia

K.L. Harrison, N. Boyd, and C.S. Ritchie

Sexual and Gender Minority Refugees — Preparing Clinicians for the International Anti-LGBTQI+ Crisis C.G. Streed, , K. Knight, and S.L. Kimball

Intention to Treat: Obesity and Heart Failure — ITT Episode 16

## Original Articles

Phase 3 Trial of Concizumab in Hemophilia with Inhibitors

T. Matsushita and Others

Timing of Primary Surgery for Cleft Palate C. Gamble and Others

Anti-Epstein-Barr Virus BNLF2b for Mass Screening for Nasopharyngeal Cancer T. Li and Others

CRISPR-Cas9 Editing of the HBG1 and HBG2 Promoters to Treat Sickle Cell Disease A. Sharma and Others

Review Article

AI in Medicine: Considering Biased Data as Informative Artifacts in AI-Assisted Health Care K. Ferryman, M. Mackintosh, and M. Ghassemi

September 7, 2023

Perspective

Threatening the Future of Global Health — NIH Policy Changes on International Research Collaborations

A.I. Ko and Others

Alleviating Medical Debt in the United States N. Uppal, S. Woolhandler, and D.U. Himmelstein

Mass Masking without Mandates — The Role of Gender in Mask Use in China M. Zhang Images In Clinical Medicine

**Biliary Ascariasis** 

J.J. Chaves and J.O. Chaves-Chamorro

Renal Artery Thrombosis in Essential Thrombocythemia

T. Laban and N. Joher

Case Records of the Massachusetts General Hospital

Case 27-2023: A 53-Year-Old Woman with Celiac Disease and Upper Gastrointestinal Bleeding N. Hashemi, E.W. Lopes, R.S. Dhami, A.E. Lin, and J. Moodley

**Editorials** 

Science behind the Study: Hemostasis — A Balancing Act

H.M. van den Berg and A. Srivastava

Mind the Gap — Timing of Cleft Palate Repair R. Tse and O. Jackson

Clinical Implications of Basic Research Sucralose and Erythritol — Not Too Sweet H. Tilg and T.E. Adolph

Correspondence

Craniectomy or Craniotomy for Acute Subdural Hematoma

Transcatheter Repair for Patients with Tricuspid Regurgitation

PD-1 and PD-L1 Blockade plus Chemotherapy in Endometrial Cancer

Interactive Perspective: Mpox M. Nadamuni and L. Baden

Interactive Perspective: Type 2 Diabetes — Controlling the Epidemic, Episode 1: Understanding and Preventing Type 2 Diabetes E.D. Abel and Others

Original Articles

Daily Oral GLP-1 Receptor Agonist Orforglipron for Adults with Obesity S. Wharton and Others Complete or Culprit-Only PCI in Older Patients with Myocardial Infarction S. Biscaglia and Others

Base-Edited CAR7 T Cells for Relapsed T-Cell Acute Lymphoblastic Leukemia R. Chiesa and Others

Atezolizumab for Advanced Alveolar Soft Part Sarcoma

A.P. Chen and Others

#### **REVIEW ARTICLE**

Current and Emerging Issues in Wilson's Disease E.A. Roberts and M.L. Schilsky

Videos In Clinical Medicine Water-Based and Waterless Surgical Scrub Techniques R.G. Khadaroo and S.N. Pilieci

Images In Clinical Medicine Munson's Sign in Keratoconus G.A. Borchert and I. Tan

Lonomia obliqua Envenomation N. Peruzzo and G. Gössling

## September 14, 2023

Perspective

A Doctrine in Name Only — Strengthening Prohibitions against the Corporate Practice of Medicine

J.M. Zhu, H. Rooke-Ley, and E. Fuse Brown

The Accelerated Approval Program for Cancer Drugs
— Finding the Right Balance
B. Gyawali, A.S. Kesselheim, and J.S. Ross

A Shared Mission H. Holtz

Intention to Treat: Awakened Hope for Narcolepsy
— ITT Episode 17

Original Articles

Ferric Carboxymaltose in Heart Failure with Iron Deficiency

R.J. Mentz and Others

Clinical Problem-Solving

It's All in the Timing

A.J. Beagle, B.Y. Sunwoo, R.L. Olin, B.S. Schwartz, and B.L. Block

**Editorials** 

Next Chapter for Weight Control — Small-Molecule GLP-1 Receptor Agonists?

E.D. Abel

Complete Revascularization in Older Patients with Myocardial Infarction

S.R. Mehta

Science behind the Study: Engineering CAR T Cells for Off-the-Shelf Use D.L. Longo

## Correspondence

Semaglutide in Early Type 1 Diabetes Ketamine versus ECT for Nonpsychotic Treatment-Resistant Major Depression Idiopathic Pulmonary Hemosiderosis More on Autochthonous Leprosy in the United States

Antibiotic Prophylaxis in Infants with Grade III, IV, or V Vesicoureteral Reflux W. Morello and Others

Randomized, Controlled Trial of the FGF21 Analogue Pegozafermin in NASH R. Loomba and Others

Mezigdomide plus Dexamethasone in Relapsed and Refractory Multiple Myeloma P.G. Richardson and Others

Clinical Practice Asthma in Adults G. Mosnaim

Images In Clinical Medicine Sleeve Sign and Inverse Gottron's Papules in Anti-MDA5 Dermatomyositis W.-Y. Wang and S.-T. Cheng

Paradoxical Abdominal Movement V. Mangal and A.S. Menon

Case Records of the Massachusetts General Hospital

Case 28-2023: A 37-Year-Old Man with a Rash F.M. Volpicelli, R.H. Goldstein, and E.Z. Nussbaum

**Editorials** 

Treating Iron Deficiency in Heart Failure P. Martens and W. Mullens

Selective Antimicrobial Prophylaxis for Vesicoureteral Reflux

T.K. Mattoo

Pegozafermin for NASH — A Sprint to Start a Marathon M.E. Rinella

September 21, 2023

Perspective

The New USPSTF Mammography Recommendations — A Dissenting View S. Woloshin, K.J. Jørgensen, S. Hwang, and H.G. Welch

The Ethics of Abortion Care Advocacy — Making Exceptions to the Rule B. Gray and J.J. Swartz

Reducing the Risks of Nuclear War — The Role of Health Professionals K. Abbasi and Others

Interactive Perspective: Type 2 Diabetes — Controlling the Epidemic, Episode 2: After the Diagnosis — Making a Plan and Addressing Social Determinants of Health E.D. Abel and Others

**Original Articles** 

Semaglutide in Patients with Heart Failure with Preserved Ejection Fraction and Obesity M.N. Kosiborod and Others

Inhaled Fluticasone Furoate for Outpatient Treatment of Covid-19 D.R. Boulware and Others

Trial of Solanezumab in Preclinical Alzheimer's Disease

R.A. Sperling and Others

Science behind the Study: Mezigdomide and Multiple Myeloma J. Shortt

Correspondence

Mobile Computed Tomography at Munich Oktoberfest

Bivalent Prefusion F Vaccine in Pregnancy to Prevent RSV Illness in Infants

A Dual-Chamber Leadless Pacemaker Clinical Examination of the Cranial Nerves Hydrofluorocarbons, Climate, and Health

Dabrafenib plus Trametinib in Pediatric Glioma with BRAF V600 Mutations E. Bouffet and Others

Review Article

Prevention of Central Line–Associated Bloodstream Infections N.P. O'Grady

Images In Clinical Medicine Pulmonary Aspergilloma Q. Richier and J. Guitard

Migrating Emboli in Branch Retinal Artery Occlusion

A. Kassotis and T. Sharma

Case Records of the Massachusetts General Hospital

Case 29-2023: A 34-Year-Old Woman with Abdominal Distention and Acute Kidney Injury S. Jagannath, M.A. Anderson, A.J. Yee, and R.P. Hasserjian

Editorial

Heart Failure with Preserved Ejection Fraction — A Metabolic Disease? Y.M. Pinto

Correspondence

Effectiveness of Smallpox Vaccination to Prevent Mpox in Military Personnel

Cardiovascular Safety of Testosterone-Replacement

Therapy

Variant STAT4 and Treatment of an

Autoinflammatory Syndrome

Axicabtagene Ciloleucel in Large B-Cell Lymphoma

September 28, 2023

Perspective

Affirmative Action, Population Health, and the

Importance of Opportunity and Hope

A.S. Venkataramani

Threatening the Global AIDS Response — Obstacles

to PEPFAR's Reauthorization

S.S. Abdool Karim and Others

Artemisinin-Resistant and HRP-Negative Malaria

Parasites in Africa

B. Greenwood

Swimming

M. Isaac

Intention to Treat: What We Don't Know about

School Shooter Drills — ITT Episode 18

**Original Articles** 

Anticoagulation with Edoxaban in Patients with

Atrial High-Rate Episodes

P. Kirchhof and Others

Tight Blood-Glucose Control without Early

Parenteral Nutrition in the ICU

J. Gunst and Others

Increasing Prevalence of Artemisinin-Resistant

HRP2-Negative Malaria in Eritrea

S. Mihreteab and Others

Brief Report: Death after High-Dose rAAV9 Gene

Therapy in a Patient with Duchenne's Muscular

Dystrophy

A. Lek and Others

Review Article

AI in Medicine: Where Medical Statistics Meets

Artificial Intelligence

D.J. Hunter and C. Holmes

Armed-Assailant Drills in U.S. Schools

Skin Cancer after Ruxolitinib or Belumosudil

Correction

An Alternate Explanation

Images In Clinical Medicine

"Photographic Negative of Pulmonary Edema" in

Chronic Eosinophilic Pneumonia

B. Ali and M.C. Mason

Herpes Simplex Dendritic Keratitis

G. Giannaccare and M. Borselli

Case Records of the Massachusetts General

Hospital

Case 30-2023: A 50-Year-Old Woman with

Confusion

A. Nagarur, T.T. Pierce, A.Z. Fenves, E.R.

Witkowski, and N.B. Gold

**Editorials** 

Harnessing the Deluge of Rhythm-Monitoring Data

for the Prevention of Stroke

P.H. Stone and W.H. Sauer

Glucose Control in the ICU

G.E. Umpierrez

Medicine And Society

Antiracist Documentation Practices — Shaping

Clinical Encounters and Decision Making

J.C. Williams and Others

Correspondence

Efficacy and Safety of Encaleret in Autosomal

Dominant Hypocalcemia Type 1

Bulevirtide for Chronic Hepatitis D

Antibody NI006 for Cardiac Transthyretin Amyloid

Depletion

An Alternate Explanation

Artificial Intelligence in Molecular Medicine

October 5, 2023

Perspective

Fossil-Fuel Pollution and Climate Change: Preventing Heat-Related Illness among Outdoor Workers — Opportunities for Clinicians and Policymakers

R.K. Sokas and E. Senay

Countering the Health Disinformation Machine A.S. Keuroghlian

Dismantling the Overpolicing of Black Residents J. Ellis, O. Otugo, A. Landry, and A. Landry

Interactive Perspective: Type 2 Diabetes — Controlling the Epidemic, Episode 3: Fostering Patient Engagement and Lifestyle Modifications E.D. Abel and Others

Original Articles

Sarilumab for Relapse of Polymyalgia Rheumatica during Glucocorticoid Taper R.F. Spiera and Others

Global Effect of Modifiable Risk Factors on Cardiovascular Disease and Mortality The Global Cardiovascular Risk Consortium

Extracorporeal Life Support in Infarct-Related Cardiogenic Shock H. Thiele and Others

Esketamine Nasal Spray versus Quetiapine for Treatment-Resistant Depression A. Reif and Others

Review Article Stem-Cell Aging and Pathways to Precancer Evolution C.H.M. Jamieson and I.L. Weissman

October 12, 2023

Perspective
Do Pandemics Ever End?
J.M. Abi-Rached and A.M. Brandt

The New Over-the-Counter Oral Contraceptive Pill

— Assessing Financial Barriers to Access

C. Robertson and A. Braman

Images In Clinical Medicine

Manganese Accumulation in the Brain

R. Dayan and D. Arkadir

Convalescent Rash of Dengue

E.P. Ong and F.V. Ho

Clinical Problem-Solving

Digging into the Histology R. Paknikar, L. Alpert, R.D. Cohen, B. Shogan, and

D. Micic

**Editorials** 

Polymyalgia Rheumatica — from Search for Efficacy to Choice of Strategy

D. Aletaha

Coordinating Efforts to Reduce the Global Incidence of Cardiovascular Disease P. Joseph and S. Yusuf

Routine Early ECLS in Infarct-Related Cardiogenic Shock?

J.A. Leopold and D.B. Taichman

Loosening the Shackles of Depression

R. McShane

Clinical Decisions

Decision Making in Prostate Cancer

M. Nadamuni, A.V. D'Amico, J.L. Donovan, and

F.C. Hamdy

Correspondence

Rescue Therapy in Chronic Prothrombotic Autoimmune Anti-PF4 Disorder1339-1341 Osimertinib in Resected EGFR-Mutated NSCLC1341-1342

Obesity in Adolescents

A Reason to Retire?

N. Berman

Intention to Treat: The Long Haul of Long Covid — ITT Episode 19

Original Articles

Adjunctive Dexamethasone for Tuberculous Meningitis in HIV-Positive Adults J. Donovan and Others

Timing of Complete Revascularization with Multivessel PCI for Myocardial Infarction B.E. Stähli and Others

Catheter Ablation in End-Stage Heart Failure with Atrial Fibrillation C. Sohns and Others

Ceftobiprole for Treatment of Complicated Staphylococcus aureus Bacteremia T.L. Holland and Others

Review Article

Shiga Toxin-Producing Escherichia coli and the Hemolytic-Uremic Syndrome S.B. Freedman, N.C.A.J. van de Kar, and P.I. Tarr

Images In Clinical Medicine Shiitake Dermatitis E. Janušonytė and J. Pünchera

Broncholithiasis M. Reid and J. Mullon

Clinical Implications of Basic Research A Holy Grail — The Prediction of Protein Structure R.B. Altman

October 19, 2023

Perspective

Yellow Jack's Potential Return to the American South P.J. Hotez and A.D. LaBeaud

Wedding Websites, Free Speech, and Adverse Drug Effects J. Avorn

A Chance to Modernize Health Care behind Bars — Section 1115 Medicaid Inmate Exclusion Waivers B. Saloner

Interactive Perspective: Type 2 Diabetes — Controlling the Epidemic, Episode 4: Understanding Old and New Therapies for Diabetes E.D. Abel and Others

Case Records of the Massachusetts General Hospital

Case 31-2023: A 79-Year-Old Man with Involuntary Movements and Unresponsiveness A.Y. Hung, R. Gupta, S.B. Silverman, and C.F. Hilburn

**Editorials** 

Tuberculous Meningitis — New Approaches Needed S. Wasserman and T.S. Harrison

Timing Is Everything — Evidence for When to Perform Complete Revascularization in STEMI W.S. Jones

Catheter Ablation for Atrial Fibrillation in Heart Failure — An Option to Defer Transplantation? E.F. Lewis

Correspondence

Genetic Basis of Relapse after GPRC5D-Targeted CAR T Cells

Zilebesiran for Hypertension

Vaccine Effectiveness against Mpox in the United States

Hepatitis D Virus Infection

Artificial Intelligence in U.S. Health Care Delivery

Correction

Hepatitis D Virus Infection

Original Articles

Improved Outcomes with Enzalutamide in Biochemically Recurrent Prostate Cancer S.J. Freedland and Others

Optical Coherence Tomography–Guided versus Angiography-Guided PCI Z.A. Ali and Others

OCT or Angiography Guidance for PCI in Complex Bifurcation Lesions N.R. Holm and Others

Trial of Vancomycin and Cefazolin as Surgical Prophylaxis in Arthroplasty T.N. Peel and Others Clinical Practice

The Syndrome of Inappropriate Antidiuresis

H.J. Adrogué and N.E. Madias

Images In Clinical Medicine

Endogenous Endophthalmitis

H. VanDolah and R. Tung

Venous Thoracic Outlet Syndrome

S.J. Park and H.J. Cho

Case Records of The Massachusetts General

Hospital

Case 32-2023: A 62-Year-Old Woman with

Recurrent Hemorrhagic Pericardial Effusion

E. Yucel and Others

**Editorials** 

Biochemical Recurrence in Prostate Cancer — Tilting

the Scale

A. Aparicio

October 26, 2023

Perspective

Fossil-Fuel Pollution and Climate Change:

Supporting Climate, Health, and Equity under the

Farm Bill

L. Patel and L. Rudolph

From Ashes to Action — Indigenous Health

Perspectives on the Lāhainā Fires

K. Taparra, M. Purdy, and K.L. Raphael

Will Medicare Price Negotiation Delay Cancer-Drug

Launches?

M. Vogel, A.S. Kesselheim, W.B. Feldman, and B.N.

Rome

Standard of Care

A. Reisman

Original Articles

Patisiran Treatment in Patients with Transthyretin

Cardiac Amyloidosis

M.S. Maurer and Others

Automated Insulin Delivery in Women with

Pregnancy Complicated by Type 1 Diabetes

T.T.M. Lee and Others

Optical Coherence Tomography — Light and Truth

H.L. Dauerman

Clinical Implications of Basic Research

Optical Coherence Tomography and Eye Care

C.A. Toth

Correspondence

Gastrointestinal Angiodysplasia before and after

Treatment of Severe Aortic Stenosis

Weekly Icodec versus Daily Glargine U100 in Type 2

Diabetes without Previous Insulin

Perioperative Nivolumab and Chemotherapy in

Non-Small-Cell Lung Cancer

Familial Clonal Hematopoiesis in a Long Telomere

Syndrome

Psychosocial Functioning in Transgender Youth after

Hormones

Correction

Psychosocial Functioning in Transgender Youth after

2 Years of Hormones

Phase 3 Trial of Nemolizumab in Patients with

Prurigo Nodularis

S.G. Kwatra and Others

Convalescent Plasma for Covid-19-Induced ARDS in

Mechanically Ventilated Patients

B. Misset and Others

Videos In Clinical Medicine

Clinical Examination of the Cervical Spine

A.H. Daniels, D. Alsoof, C.L. McDonald, B.G.

Diebo, and E.O. Kuris

Images In Clinical Medicine

Mycoplasma-Induced Rash and Mucositis

H. Lu and B. Zhang

A Spider and Its Exoskeleton in the Ear Canal

L. Weng and T. Wang

Case Records of the Massachusetts General

Hospital

Case 33-2023: An 86-Year-Old Man with Shortness

of Breath

S.A. Luis, R. Chung, A.C. Stefanescu Schmidt, J.W.

Clark, and D.S. Pearson

**Editorials** 

A Step Forward in Solving Amyloidosis G. Merlini

Technology Use and Glycemic Outcomes during Pregnancy with Type 1 Diabetes S.K. Garg and S. Polsky

Targeting Interleukin-31 in Prurigo M. Metz

Medicine And Society Debt Collection in American Medicine — A History L. Messac

## Correspondence Mucosal and Seru

Mucosal and Serum Antibodies 3 Weeks after Symptomatic BA.2.86 Infection Triple–Hormone-Receptor Agonist Retatrutide for Obesity

Preoperative Treatment of Locally Advanced Rectal Cancer

Community-Acquired Pneumonia1

More on Anti–Insulin Receptor Antibody in

Malignant Insulinoma and Refractory Hypoglycemia

# **THEOLOGICAL STUDIES**

September 2023 From the Editor's Desk Christopher Steck, SJ

The Sixtieth Anniversary of King's "I Have a Dream" Speech

"The Fierce Urgency of Now": The Example of the Reverend Dr. Martin Luther King Jr. M. Shawn Copeland

To Dream in North and South America: Reflections on the Sixtieth Anniversary of Martin Luther King Jr.'s "I Have a Dream" Speech Maria Clara Bingemer

Martin Luther King Jr. and Julius K. Nyerere's Shared Dreams for Racial Equality and Human Dignity Deogratias M. Rwezaura, SJ

The Cross and/as Civil Resistance Jennifer Kendall Sanders

A Theological Exploration: Nonviolence as Intersectional Praxis Eli McCarthy

The Nonviolent Christ at the Apocalyptic Center of Origen's Homilies on Joshua Michael C. Magree, SJ

**Book Reviews** 

Book Review: The Bible and Baptism: The Fountain of Salvation, by Isaac Augustine Morales, OP Mark S. Gignilliat

Book Review: The Whole Mystery of Christ: Creation as Incarnation in Maximus Confessor, by Jordan Daniel Wood Torstein Theodor Tollefsen

Book Review: In the Image of Her: Recovering Motherhood in the Christian Tradition, by Amy E. Marga

Carrie Frederick Frost

Book Review: The Beauty of the Trinity: A Reading of the Summa Halensis, by Justin Shaun Coyle Andrew V. Rosato

Book Review: The Trinity in History: A Theology of the Divine Missions, by Robert M. Doran Gordon Rixon, SJ

Book Review: A Media Ecology of Theology: Communicating Faith throughout the Christian Tradition, by Paul A. Soukup, SJ Mary E. Hess

Book Review: Renewing Theology: Ignatian Spirituality and Karl Rahner, Ignacio Ellacuría, and Pope Francis, by J. Matthew Ashley William Reiser, SJ

Book Review: Who Are My People? Love, Violence, and Christianity in Sub-Saharan Africa, by Emmanuel Katongole
J. J. Carney

Book Review: Baptists, Catholics, and the Whole Church: Partners in the Pilgrimage to Unity, by Steven R. Harmon.

Catherine E. Clifford

Book Review: Biopolitics after Neuroscience: Morality and the Economy of Virtue, by Jeffrey P. Bishop, M. Therese Lysaught, and Andrew A. Michel Andrea Vicini, SJ

Book Review: Siblings All, Sign of the Times: The Social Teaching of Pope Francis, by Cardinal Michael Czerny, SJ, and Christian Barone

David Cloutier

Book Review: Agrarian Spirit: Cultivating Faith, Community, and the Land, by Norman Wirzba Daniel Castillo

Book Review: Created Freedom under the Sign of the Cross: A Catholic Public Theology for the United States, by David E. DeCosse Nicholas Hayes-Mota

Book Review: America's Book: The Rise and Decline of a Bible Civilization, 1794–1911, by Mark A. Noll Christopher D. Cantwell

Book Review: Beyond Profession: The Next Future of Theological Education, by Daniel O. Aleshire Susan K. Wood

Shorter Notices: How We Read the Bible: A Guide to Scripture's Style and Meaning Joseph K. Gordon

Shorter Notices: The Hunger for Home: Food and Meals in the Gospel of Luke Joel B. Green Shorter Notices: A Guide to John Henry Newman: His Life and Thought Jonathan Martin Ciraulo

Shorter Notices: T&T Clark Reader in Edward Schillebeeckx Michelle A. Marvin

Shorter Notices: Hope and Death: Christian Responses

Chelsea Jordan King

Shorter Notices: Nature Praising God: Towards a Theology of the Natural World Lucas Briola

Shorter Notices: George Lindbeck: A Biographical and Theological Introduction
Jason Oliver Evans

Shorter Notices: A Reader in Chinese Theology Joshua R. Brown

Shorter Notices: In Season: Homilies Through the Liturgical Year Paul A. Janowiak, SJ

Shorter Notices: From Ignatius to Francis: The Jesuits in History Timothy W. O'Brien, SJ

Shorter Notices: Unruly Catholic Feminists: Prose, Poetry, and the Future of the Faith Natalia Imperatori-Lee

Shorter Notices: Called to Witness Hope: The Ministry of Catechist Patrick R. Manning