

# PERIODICAL REVIEW



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

JULY 2022

## **AMA JOURNAL OF ETHICS**

*July 2022*

From the Editor

Arts-Based Research and Health Care

Mark Gilbert, PhD

Case and Commentary

Is a Video Worth a Thousand Words?

Laura Kolbe, MD, MPhil, Ryan H. Nelson, PhD,

Joelle Robertson-Preidler, PhD, Olivia Schuman,

PhD, and Inmaculada de Melo-Martín, PhD, MS

Original Research

How an Arts-Based Clinical Skills Set Can Be

Assessed During OSCEs

Mark Gilbert, PhD, Leanne Picketts, MEd, Anna

MacLeod, PhD, and Wendy A.

Stewart, MD, MMed, PhD

Arts-Based Research Methods to Explore Cancer in  
Indigenous Communities

Aislinn C. Rookwood, MPH, Mariah Abney, Hannah

S. Butler-Robbins, Danielle Marie

Westmark, and Regina Idoate, PhD

Songwriting and Youth Self-Concept

Sophia Miao, MD and Wendy A. Stewart MD,

MMed, PhD

How a Medical Orchestra Cultivates Creativity, Joy,  
Empathy, and Connection

Roma Subramanian, PhD and Matthew J. Brooks,

DMA

Activating Empathy Through Art in Cancer  
Communities

Megan Hildebrandt, MFA, Robin N. Richardson,

MA, and Joy Scanlon

Lead Toxicity and Environmental Health Justice

Stories in Black and White Woodcut

Portraits

Regina Idoate, PhD, Aislinn C. Rookwood, MPH,

Sophia A. Quintero, MPH, Watie White, MFA,

Shelby Larson, MPH, Arturo Aceves, MD, and

Keyonna M. King, DrPH, MA

State of the Art and Science

Leveraging Cross-Campus Expertise to Contribute to

Dementia Care Through Music

Mary Perkinson, DMA, Vaishali Phatak, PhD, and

Meghan Ramirez

What Are the Right Tools for Studying Arts in

Health Interventions?

Miranda B. Olson, MSc, Stacey Springs, PhD, and

Jay Baruch, MD

Medicine and Society

Co-creating an Art Exhibition on Living Well with  
Dementia

Gloria Puurveen, PhD, Susan M. Cox, PhD, Natasha

Damiano, MA, Heather Neale Furneaux, MFA, and

Samantha Pineda Sierra, MFA

Wellness Through the Lens of a Medical Orchestra

Matthew J. Brooks, DMA

What Arts-and-Health Practices Teach Us About

Participation and Re-presentation

Sofie Layton, MRes, Jo Wray, PhD, Victoria Walsh,

PhD and Giovanni Biglino, PhD

Art and Medicine

Art and Poetry in an NHS Hospital's Elevator Bank

Sue Ridge and John Davies

What Lawrence's Story Tells Health Researchers  
About Arts-Based Interactions  
Mark Gilbert, PhD, Regina Idoate, PhD, Anthony  
Ryan, MD, and Kenneth Rockwood, MD

What Pandemic Portraits Illuminate About Balancing  
Vulnerability and Inurement  
Brooklyn Larimore, Mark Gilbert, PhD, and William  
Lydiatt, MD, MBA

Chinese Calligraphy and the Art of Writing  
Audiey C. Kao, MD, PhD

Personal Narrative  
How the Arts Help Us Hold Grief and Maintain  
Collective Care  
Tara Rynders RN, MFA

## **AMERICAN JOURNAL OF BIOETHICS**

*July 2022*

Guest Editorial  
How to Use AI Ethically for Ethical Decision-Making  
Joanna Demaree-Cotton, Brian D. Earp & Julian  
Savulescu

Target Article  
Algorithms for Ethical Decision-Making in the  
Clinic: A Proof of Concept  
Lukas J. Meier, Alice Hein, Klaus Diepold & Alena  
Buyx

Open Peer Commentaries  
Implicit Fuzzy Specifications, Inferior to Explicit  
Balancing  
Joseph P. DeMarco, Paul J. Ford & Susannah L. Rose

In Search of a Mission: Artificial Intelligence in  
Clinical Ethics  
Nikola Biller-Andorno, Andrea Ferrario & Sophie  
Gloeckler

Ethical Algorithmic Advice: Some Reasons to Pause  
and Think Twice  
Torbjørn Gundersen & Kristine Bærøe

Algorithmic Ethics: A Technically Sweet Solution to  
a Non-Problem  
Aurelia Sauerbrei, Nina Hallowell & Angeliki  
Kerasidou

Imprints of "Scanxiety"  
Rachel Mindrup, MFA

Letter to the Editor  
Response to "Should Clinicians Be Activists?"  
Carmen Black, MD and Jessica Isom, MD, MPH

Ethics Close Up  
What is Represented "Worthily" in Luke Fildes' *The  
Doctor*?  
Audiey C. Kao, MD, PhD

Podcast  
Illuminating the Science of Art: An Interview with Dr  
Mark Gilbert

Why Comics Should Be in Ethics Journals: An  
Interview with Michaela Chan

Automating Justice: An Ethical Responsibility of  
Computational Bioethics  
Vasiliki Rahimzadeh, Jonathan Lawson, Jinyoung  
Baek & Edward S. Dove

An All-Too-Human Enterprise  
Tod Chambers

Rise of the Bioethics AI: Curse or Blessing?  
Craig M. Klugman & Sara Gerke

Important Design Questions for Algorithmic Ethics  
Consultation  
Danton Char

Using Algorithms to Make Ethical Judgements:  
METHAD vs. the ADC Model  
Allen Coin & Veljko Dubljević

Wrongful Birth: AI-Tools for Moral Decisions in  
Clinical Care in the Absence of Disability Ethics  
Maya Sabatello

The AI Needed for Ethical Decision Making Does  
Not Exist  
Amelia Barwise & Brian Pickering

Target Article  
Privacy and Health Practices in the Digital Age  
Monique Pyrrho, Leonardo Cambraia & Viviane  
Ferreira de Vasconcelos

## Open Peer Commentaries

Privacy, Health, and Race Equity in the Digital Age  
Anita L. Allen

Data, Privacy, and Agency: Beyond Transparency to  
Empowerment  
Erika Versalovic, Sara Goering & Eran Klein

Protecting Health Privacy through Reasonable  
Inferences  
Brent Mittelstadt

Regulatory Angels and Technology Demons? Making  
Sense of Evolving Realities in Health Data Privacy for  
the Digital Age  
Vasiliki Rahimzadeh

Privacy and the Genetic Community  
Marisa A. Leib-Neri & Anya E. R. Prince

Healthcare Organizations Should Be Accountable  
Stewards of Patient Data  
Kenneth A. Berkowitz

Health Privacy, Racialization, and the Causal  
Potential of Legal Regulations  
Joanna K. Malinowska & Bartłomiej Chomański

Protecting Privacy While Optimizing the Use of  
(Health)Data: The Importance of Measures and  
Safeguards  
Julie-Anne R. Smit, Menno Mostert & Johannes J.  
M. van Delden

Disproof of Concept: Resolving Ethical Dilemmas  
Using Algorithms  
Bryan Pilkington & Charles Binkley

## Case Report

Who's Abandoning Whom? The Role of Ethics  
Consultation for Unaccompanied Emergency  
Department Patients with Dementia  
Anita J. Tarzian

## Case Commentaries

A Case of Patient Abandonment, or an Abandonment  
of Patients?  
Jason Karlawish, Andrew Peterson, Justin T. Clapp &  
Emily A. Largent

Alzheimer's Disease and the Invisible Person: The  
Missing Patient Voice  
Garson Leder & Arthur R. Derse

Patient Abandonment in the Emergency  
Department?  
Gerardo R. Maradiaga, Nella Hendley & John C.  
Moskop

## Case Report

"For Your Own Good"? Is It Ethical to Use Chemical  
Restraints on Patients Who Lack Capacity but Wish  
to Leave the Hospital against Medical Advice?  
Leah R. Eisenberg

## Case Commentaries

Ethical Restraint Use with Incapable Absconding  
Patients: Goals, Proportionality, and Surrogates  
Tyler S. Gibb, Kathryn E. Redinger & Hayley Barker

When Protection from Risk-to-Self Causes Harm: A  
Brief Analysis of Restraint Use to Prevent Elopement  
Chelsey Patten & Benjamin Chaucer

The Medical Incapacity Hold—the Most Appropriate  
Solution to a Complex Clinical Problem  
Paul L. Schneider

## **ETHICS & MEDICS**

*July 2022*

The Legal Effects of Dobbs in Hopes of an Abortion  
Free America  
Natalee Geerts

## HEALTH AFFAIRS

July 2022

From the Editor-In-Chief

Type 2 Diabetes and More

Alan R. Weil

Leading to Health

A New Way to Support Frequent Emergency

Department Visitors

David Tuller

Overview

Diabetes and the Fragmented State of US Health

Care And Policy

Puneet Kaur Chehal, Elizabeth Selvin, Jennifer E.

DeVoe, Carol M. Mangione, and Mohammed K. Ali

Analysis

Care Management for Patients with Type 2 Diabetes:

The Roles of Nurses, Pharmacists, And Social

Workers

Thomas S. Bodenheimer and Rachel Willard-Grace

Modernizing Diabetes Care Quality Measures

David H. Jiang, Patrick J. O'Connor, Nathalie

Huguet, Sherita Hill Golden, and Rozalina G.

McCoy

Review Article

Nonmedical Interventions for Type 2 Diabetes:

Evidence, Actionable Strategies, And Policy

Opportunities

Leonard E. Egede, Rebekah J. Walker,

Sebastian Linde, Jennifer A. Campbell,

Aprill Z. Dawson, Joni S. Williams, and

Mukoso N. Ozieh

Research Article

The Diabetes Prevention Gap and Opportunities To

Increase Participation in Effective Interventions

Maria L. Alva, Rosette J. Chakkalakal, Tannaz Moin,

and Karla I. Galaviz

Commentary

Can Alternative Payment Models and Value-Based

Insurance Design Alter the Course of Diabetes in the

United States?

Sabrina Wang, George Weyer, Obidiugwu Kenrik

Duru, Robert A. Gabbay, and Elbert S. Huang

Review Article

Disparities In Diabetes-Related Lower Extremity

Amputations In the United States: A Systematic

Review

Hamlet Gasoyan, Shirin R. Hussain, W. Geoffrey

Wright, and David B. Sarwer

Research Article

Health Care Spending Effectiveness: Estimates

Suggest That Spending Improved US Health From

1996 To 2016

Marcia R. Weaver, Jonah Joffe, Michael Ciarametaro,

Robert W. Dubois, Abe Dunn, Arjun Singh, Gianna

W. Sparks, Lauryn Stafford, Christopher J. L.

Murray, and Joseph L. Dieleman

Effect Of Nonpharmaceutical Interventions On

COVID-19 Cases and Deaths in Brazil

Louise B. Russell, Lara Livia Santos da Silva, Rodrigo

Fracalossi de Moraes, Risha Gidwani, Paula M. Luz,

and Cristiana M. Toscano

Phantom Networks: Discrepancies Between Reported

and Realized Mental Health Care Access in Oregon

Medicaid

Jane M. Zhu, Christina J. Charlesworth,

Daniel Polsky, and K. John McConnell

Perspective

How Phantom Networks and Other Barriers Impede

Progress On Mental Health Insurance Reform

Howard H. Goldman

Phantom Networks Prevent Children and

Adolescents from Obtaining the Mental Health Care

They Need

Brett Dolotina and Jack Turban

Research Article

Hospital And Regional Characteristics Associated

with Emergency Department Facility Fee Cash

Pricing

Morgan A. Henderson and Morgane C. Mouslim

Local Supply of Postdischarge Care Options Tied to Hospital Readmission Rates  
Kevin N. Griffith, David A. Schwartzman, Steven D. Pizer, Jacob Bor, Vijaya B. Kolachalama, Brian Jack, and Melissa M. Garrido

Food Insecurity, Missed Workdays, and Hospitalizations Among Working-Age US Adults with Diabetes  
Joshua M. Weinstein, Anna R. Kahkoska, and Seth A. Berkowitz

## **JOURNAL OF CLINICAL ETHICS**

*Summer 2022*

At the Bedside  
Seeing the Invisible  
Edmund G. Howe

Features  
Discharging to the Street: When Patients Refuse Medically Safer Options  
Georgina D. Campelia, James N. Kirkpatrick, Patsy D. Treece, Jamie L. Shirley, and Denise M. Dudzinski

An Interdisciplinary Ethics Panel Approach to End-of-Life Decision Making for Unbefriended Nursing Home Residents  
Howard J. Finger, Cheryl A. Dury, Giorgio R. Sansone, Rani N. Rao, and Nancy Neveloff Dubler

Ethical Issues in Providing and Promoting Contraception to Women with Opioid Use Disorder  
Nadia Abbass, Tani Malhotra, Brooke Whitney Bullington, and Kavita Shah Arora

Presentations from the 33<sup>rd</sup> Annual Maclean Conference  
Clinical Medical Ethics: How Did We Start? Where Are We Heading?  
Bernard Lo

## **JOURNAL OF MEDICAL ETHICS**

*July 2022*

The Concise Argument  
Looking back and looking forward  
Jennifer Blumenthal-Barby

Catastrophic Spending on Insulin in the United States, 2017-18  
Baylee F. Bakkila, Sanjay Basu, and Kasia J. Lipska

Letters  
Advance Care Planning  
Jason Lesandrini, Gretchen Agans, Rebecca Chester, Jana Dunkley, Nikketa Lewis, Eve McClennen, Eric Nelson, Lindsey Parrish, and Jordan Potter

Advance Care Planning: The Authors Reply  
Keren Ladin, Priscilla K. Gazarian, Amanda J. Reich, Joel S. Weissman, and Phillip E. Rodgers

Defining Death Behind the Veil of Ignorance  
Christos Lazaridis

Medical Decision Making and the Previvor  
Valerie Gutmann Koch

Case and Analysis  
Ethical Challenges When Establishing Goals of Care in the Acute Care Surgical Setting  
Lisa M. Kodadek

Infertility Counseling and Misattributed Paternity: When Should Physicians Become Involved in Family Affairs?  
Stephen P. Pittman, Syed M. Alam, Tarris Rosell, and Ajay K. Nangia

Letters  
In Response to Howe's "Caring for Transgender Adolescents"  
Laura Kimberly, Kelly McBride Folkers, Baer Karrington, Jeremy Wernick, Samantha Busa, and Caroline Salas-Humara

In Response to Kimberly and Colleagues  
Edmund G. Howe

Clinical Ethics  
If it ducks like a quack: balancing physician freedom of expression and the public interest  
Jacob M Appel

## Current Controversies

WHO's allocation framework for COVAX: is it fair?  
Siddhanth Sharma, Nisrine Kawa, Apoorva Gumber

## Feature Article

Assisted gestative technologies

Elizabeth Chloe Romanis

Who should have access to assisted gestative technologies?

Joona Räsänen

Framing gestation: assistance, delegation, and beyond

J Y Lee

Commentary on Romanis' Assisted Gestative Technologies

Evie Kendal

Assisted gestative technologies, or on treating unlike cases alike

Giulia Cavaliere

Delegating gestation or 'assisted' reproduction?

Ezio Di Nucci

## Original Research

My body, not my choice: against legalised abortion

Perry Hendricks

The inconsistency argument: why apparent pro-life inconsistency undermines opposition to induced abortion

William Simkulet

Challenges to biobanking in LMICs during COVID-19: time to reconceptualise research ethics guidance for pandemics and public health emergencies?

Shenuka Singh, Rosemary Jean Cadigan, Keymanthri Moodley

What is common and what is different:

recommendations from European scientific societies for triage in the first outbreak of COVID-19

Joana Teles Sarmiento, Cristina Lírio Pedrosa, Ana Sofia Carvalho

Fraud and retraction in perioperative medicine publications: what we learned and what can be implemented to prevent future recurrence

Consolato Gianluca Nato, Leonardo Tabacco, Federico Bilotta

## Responses

Inconsistency arguments still do not matter

Bruce Philip Blackshaw, Nicholas Colgrove, Daniel Rodger

Euthanasia and organ donation still firmly connected: reply to Bollen et al

Zeljka Buturovic

Why appeals to the moral significance of birth are saddled with a dilemma

Christopher A Bobier, Adam Omelianchuk

Design publicity of black box algorithms: a support to the epistemic and ethical justifications of medical AI systems

Andrea Ferrario

Physician outreach during a pandemic: shared or collective responsibility?

Elizabeth Lanphier

## Brief Report

US adults' preferences for race-based and place-based prioritization for COVID-19 vaccines

Harald Schmidt, Sonia Jawaid Shaikh, Emily Sadecki, Sarah Gollust

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

*July 5, 2022*

### Original Investigation

Effect of an Intensive Nurse Home Visiting Program on Adverse Birth Outcomes in a Medicaid-Eligible Population: A Randomized Clinical Trial

Margaret A. McConnell, PhD; Slawa Rokicki, PhD; Samuel Ayers, BA; et al.

Effect of Nitric Oxide via Cardiopulmonary Bypass on Ventilator-Free Days in Young Children

Undergoing Congenital Heart Disease Surgery: The NITRIC Randomized Clinical Trial

Luregn J. Schlapbach, MD, PhD; Kristen S. Gibbons, PhD; Stephen B. Horton, PhD; et al.

Association Between Earlier Introduction of Peanut and Prevalence of Peanut Allergy in Infants in Australia

Victoria X. Soriano, PhD; Rachel L. Peters, PhD; Margarita Moreno-Betancur, PhD; et al.

#### Research Letter

Neurodevelopment at 5 Years of Age According to Early Screening for Patent Ductus Arteriosus in Extremely Preterm Infants

Gilles Cambonie, MD, PhD; Jean-Christophe Rozé, MD, PhD; Laetitia Marchand-Martin, MS; et al.

Excess Mortality in Massachusetts During the Delta and Omicron Waves of COVID-19

Jeremy Samuel Faust, MD, MS; Chengan Du, PhD; Chenxue Liang, MS, MPH; et al.

#### Viewpoint

The Leaked Supreme Court Ruling Opinion: Implications for Abortion Access

Rebecca B. Reingold, JD; Lawrence O. Gostin, JD

What Overturning Roe v Wade May Mean for Assisted Reproductive Technologies in the US

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

The Role of Health Care Systems in Bolstering the Social Safety Net to Address Health Inequities in the Wake of the COVID-19 Pandemic

Rita Hamad, MD, PhD; Sandro Galea, MD, DrPH

#### A Piece of My Mind

The True Cause of Death

Carla M. Perissinotto, MD, MHS

#### Editorial

The Urgency of Now and the Responsibility to Do More—My Commitment for JAMA and the JAMA Network

Kirsten Bibbins-Domingo, PhD, MD, MAS

Intensive Nurse Home Visiting Program and Adverse Birth Outcomes

Michelle H. Moniz, MD, MSc; Lisa Kane Low, PhD, CNM; Molly J. Stout, MD, MS

Can Peanut Allergy Prevention Be Translated to the Pediatric Population?

Jennifer Dantzer, MD, MHS; Robert A. Wood, MD

#### Review

Sickle Cell Disease: A Review

Patricia L. Kavanagh, MD; Titilope A. Fasipe, MD, PhD; Ted Wun, MD

#### JAMA Insights

Diagnosis and Treatment of Combined Pulmonary Fibrosis and Emphysema in 2022

Masahiro Nemoto, MD; Chi Wan Koo, MD; Jay H. Ryu, MD

#### Medical News & Perspectives

WHO: Pandemic Sparked a Push for Global Mental Health Transformation

Highlights from Digestive Disease Week – Pandemic-Related Decline in Colorectal Cancer Screening, Lack of Association Between Proton Pump Inhibitors and Dementia, and More

#### News From the JAMA Network

Obesity Is Now the Top Modifiable Dementia Risk Factor in the US

High HDL Cholesterol Linked with Death in Coronary Artery Disease

Kids Move Much More When Screen Time is Reduced

Physical Activity Benefits Older Adults' Kidney Function

#### News from the Food and Drug Administration

First Nonprescription COVID-19 Test that Also Detects Flu and RSV

Nonsteroidal Topical Treatment for Plaque Psoriasis Is Approved

Expiration Dates Extended on COVID-19 Monoclonal Antibody Therapies

#### Poetry and Medicine

Her Patient Days

Benjamin S. Grossberg, PhD

#### JAMA Revisited

The Goetsch Test in Healthy Persons

#### JAMA Patient Page

What is Dry Eye Disease?

Kristin Walter, MD, MS

Comment & Response  
A Review of Acute Cholecystitis  
A Review of the Diagnosis and Treatment of  
Pulmonary Sarcoidosis  
Type of Oral Anticoagulant and Adverse Clinical  
Outcomes in Patients Extending Anticoagulation

*July 12, 2022*

Original Investigation  
Effect of Pharmacogenomic Testing for Drug-Gene  
Interactions on Medication Selection and Remission  
of Symptoms in Major Depressive Disorder: The  
PRIME Care Randomized Clinical Trial  
David W. Oslin, MD; Kevin G. Lynch, PhD; Mei-  
Chiung Shih, PhD; et al.  
  
Effect of High-Flow Nasal Cannula Therapy vs  
Continuous Positive Airway Pressure Therapy on  
Liberation from Respiratory Support in Acutely Ill  
Children Admitted to Pediatric Critical Care Units: A  
Randomized Clinical Trial  
Padmanabhan Ramnarayan, MD; Alvin Richards-  
Belle, BSc; Laura Drikite, MSc; et al.

Trends in Adverse Event Rates in Hospitalized  
Patients, 2010-2019  
Noel Eldridge, MS; Yun Wang, PhD; Mark  
Metersky, MD; et al.

Research Letter  
Comparison of an Emoji-Based Visual Analog Scale  
with a Numeric Rating Scale for Pain Assessment  
Shuhan He, MD; Angela Renne, BS; Dias  
Argandykov, MD; et al.

Association Between COVID-19 Booster Vaccination  
and Omicron Infection in a Highly Vaccinated  
Cohort of Players and Staff in the National Basketball  
Association  
Caroline G. Tai, PhD, MPH; Lisa L. Maragakis,  
MD, MPH; Sarah Connolly, PhD, MPH; et al.

Special Communication  
Spirituality in Serious Illness and Health  
Tracy A. Balboni, MD, MPH; Tyler J. VanderWeele,  
PhD; Stephanie D. Doan-Soares, DrPH; et al.

Viewpoint  
Measuring Performance of the Diagnostic Process  
Helen Burstn, MD, MPH; Karen Cosby, MD

Therapy Beyond 90 Days After Hospitalization for  
VTE

Correction  
Errors in Table

Monkeypox in 2022—What Clinicians Need to  
Know  
Jeannette Guarner, MD; Carlos del Rio, MD; Preeti  
N. Malani, MD, MSJ

Reducing SARS-CoV-2 in Shared Indoor Air  
Deborah Dowell, MD, MPH; William G. Lindsley,  
PhD; John T. Brooks, MD

A Piece of My Mind  
Baby Girl  
Mollie C. Marr, PhD

Editorial  
Pharmacogenomic Testing for Next-Step  
Antidepressant Selection: Still a Work in Progress  
Dan V. Iosifescu, MD, MSc

Improvements in Hospital Adverse Event Rates:  
Achieving Statistically Significant and Clinically  
Meaningful Results  
William V. Padula, PhD; Peter J. Pronovost, MD,  
PhD

JAMA Clinical Challenge  
Chronic Abdominal Pain and Anemia in a 59-Year-  
Old Man  
Takashi Oshima, MD; Kiyoshi Kinjo, MD, MS;  
Mitsuyo Kinjo, MD, MPH

Medical News & Perspectives  
Highlights From the 2022 Annual Meeting of the  
American Society of Clinical Oncology—Disparities  
in Clinical Trials, Mitigating Clinician Burnout, and  
Combination Treatments for Cancer  
COVID-19 mRNA Vaccine Booster During  
Pregnancy Increases Maternal and Fetal Antibodies

News From the Centers for Disease Control and  
Prevention

Newer Poxvirus Vaccine is Recommended



Young Children Increasingly Ingest Melatonin, with Serious Outcomes

#### Biotech Innovations

Case Study: Engineered T Cells Shrank Pancreatic Cancer Tumors

Dual Anti-HIV Antibodies Provide Long-term Viral Suppression

Dissolving “Smart” Pacemaker Design for Temporary Heart Pacing

#### Poetry and Medicine

My Body Recalls a Day

Sydney Lea, PhD

#### JAMA Revisited

Purer Foods and Drugs

JAMA Patient Page

*July 19, 2022*

#### Original Investigation

Effect of 4% Albumin Solution vs Ringer Acetate on Major Adverse Events in Patients Undergoing Cardiac Surgery with Cardiopulmonary Bypass: A Randomized Clinical Trial

Eero Pesonen, MD, PhD; Hanna Vlasov, MD; Raili Suojaranta, MD, PhD; et al.

Effect of Omecamtiv Mecarbil on Exercise Capacity in Chronic Heart Failure with Reduced Ejection Fraction: The METEORIC-HF Randomized Clinical Trial

Gregory D. Lewis, MD; Adriaan A. Voors, MD, PhD; Alain Cohen-Solal, MD, PhD; et al.

Effect of Fluid Bolus Administration on Cardiovascular Collapse Among Critically Ill Patients Undergoing Tracheal Intubation: A Randomized Clinical Trial

Derek W. Russell, MD; Jonathan D. Casey, MD, MSc; Kevin W. Gibbs, MD; et al.

#### Research Letter

Association of Omicron vs Wild-type SARS-CoV-2 Variants with Hospital-Onset SARS-CoV-2

Infections in a US Regional Hospital System

Michael Klompas, MD, MPH; Michael C. Pandolfi, BS; Ansa B. Nisar, BS; et al.

What is Monkeypox?

Kristin Walter, MD, MS; Preeti N. Malani, MD, MSJ

#### Comment & Response

Clinical Protection During the First Omicron Wave in Unvaccinated, Convalescent US Adults

Sublingual Dexmedetomidine vs Placebo and Acute Agitation Associated with Bipolar Disorder

Over-the-Counter Availability of Rescue Inhalers for Asthma

#### Correction

Nonauthor Collaborator Supplement

Data Errors in Table 1 of Blood Pressure Self-monitoring Trial

Updated US Infection- and Vaccine-Induced SARS-CoV-2 Seroprevalence Estimates Based on Blood Donations, July 2020-December 2021

Jefferson M. Jones, MD, MPH; Jean D. Opsomer, PhD, MBA; Mars Stone, PhD; et al.

#### Viewpoint

A National Tracking System for Nonfatal Drug Overdoses

Rahul Gupta, MD, MPH, MBA; David R. Holtgrave, PhD

The Federal Global Migration and Quarantine Network: A Report from the National Academies of Sciences, Engineering, and Medicine

Lawrence O. Gostin, JD; Georges C. Benjamin, MD; Tequam Worku, MPH

Promoting the Values for Surrogate Decision-making

David Wendler, PhD

#### A Piece of My Mind

Spinning

Margaret Ryan, MD, MPH

#### Editorial

Omecamtiv Mecarbil as a Therapy for Heart Failure with Low Ejection Fraction

Mark H. Drazner, MD, MSc

Albumin vs Crystalloid Fluid for Resuscitation in Cardiac Surgery: New Evidence and Arguments in the Timeless Debate

Mihai V. Podgoreanu, MD; Negmeldeen Mamoun, MD, PhD

Review

Diagnosis and Management of Hyponatremia: A Review

Horacio J. Adrogué, MD; Bryan M. Tucker, DO, MS; Nicolaos E. Madias, MD

JAMA Insights

Breast Masses in Biological Females

Monique Swain, MD; Myrlene Jeudy, MD

JAMA Clinical Guidelines Synopsis

Evaluation and Diagnosis of Chest Pain

David G. Beiser, MD, MS; Adam S. Cifu, MD; Jonathan Paul, MD

Medical News & Perspectives

Global Monkeypox Outbreaks Spur Drug Research for the Neglected Disease

News from the Food and Drug Administration

First Systemic Treatment for Severe Alopecia is Approved

Campaign Against e-Cigarette Use Targets “Next Legends”

*July 26, 2022*

Original Investigation

Effect of High- vs Low-Dose Tranexamic Acid Infusion on Need for Red Blood Cell Transfusion and Adverse Events in Patients Undergoing Cardiac Surgery: The OPTIMAL Randomized Clinical Trial  
Jia Shi, MD; Chenghui Zhou, MD; Wei Pan, MD; et al.

Effect of Intravitreal Aflibercept vs Laser Photocoagulation on Treatment Success of Retinopathy of Prematurity: The FIREFLY Randomized Clinical Trial

Andreas Stahl, MD; Emine A. Sukgen, MD; Wei-Chi Wu, MD, PhD; et al.

New Education Initiative on Dietary Supplements

Global Health

An Unexplained Hepatitis Spreads, WHO Urges Action

Mix-and-Match COVID-19 Boosters After Inactivated Virus Vaccine

Updated Malaria Recommendations for Children and Pregnant People

Poetry and Medicine

Postoperative Day One

Ivana Viani, MD

JAMA Revisited

Smallpox

JAMA Patient Page

Lumbar Spinal Stenosis

Kristin L. Walter, MD, MS; John E. O’Toole, MD, MS

Comment & Response

COVID-19 ARDS and Posttraumatic Stress Disorder in Family Members After ICU Discharge

Remote Patient Monitoring During COVID-19

Echocardiographic Measures of Left Atrial Function and Size and Incident Dementia

Changes in the Relationship Between Income and Life Expectancy Before and During the COVID-19 Pandemic, California, 2015-2021

Hannes Schwandt, PhD; Janet Currie, PhD; Till von Wachter, PhD; et al.

Research Letter

Access to American College of Surgeons Committee on Trauma–Verified Trauma Centers in the US, 2013-2019

Jeff Choi, MD, MSc; Sarah Karr, MS; Arjun Jain; et al.

Recalls, Availability, and Content of Dietary Supplements Following FDA Warning Letters

Pieter A. Cohen, MD; Bharathi Avula, PhD; Kumar Katragunta, PhD; et al.

US Preventive Services Task Force  
Behavioral Counseling Interventions to Promote a  
Healthy Diet and Physical Activity for Cardiovascular  
Disease Prevention in Adults Without Cardiovascular  
Disease Risk Factors: US Preventive Services Task  
Force Recommendation Statement  
US Preventive Services Task Force

Behavioral Counseling Interventions to Promote a  
Healthy Diet and Physical Activity for Cardiovascular  
Disease Prevention in Adults Without Known  
Cardiovascular Disease Risk Factors: Updated  
Evidence Report and Systematic Review for the US  
Preventive Services Task Force  
Carrie D. Patnode, PhD, MPH; Nadia Redmond,  
MSPH; Megan O. Iacocca, MS; et al.

#### Viewpoint

The End of Roe v Wade and New Legal Frontiers on  
the Constitutional Right to Abortion  
I. Glenn Cohen, JD; Melissa Murray, JD; Lawrence  
O. Gostin, JD

The Indian Health Service and the Need for  
Resources to Implement Graduate Medical Education  
Programs  
Matthew Tobey, MD; Ashley Ott, MD; Mary Owen,  
MD

Rethinking Algorithm Performance Metrics for  
Artificial Intelligence in Diagnostic Medicine  
Matthew A. Reyna, PhD, MS; Elaine O. Nsoesie,  
PhD; Gari D. Clifford, DPhil, MA, MSc

#### A Piece of My Mind

Parenthood: A Bridge of Empathy  
Katelyn Dow Stepanyan, MD

#### Editorial

Treatment of Retinopathy of Prematurity: Moving  
Forward With Uncertainty  
Roger F. Soll, MD

Implications of the New Recommendation on  
Behavioral Counseling Interventions to Promote  
Healthy Eating and Physical Activity  
Dariush Mozaffarian, MD, DrPH

JAMA Clinical guidelines Synopsis  
Obesity and Weight Management for Prevention and  
Treatment of Type 2 Diabetes  
Cherry Jiang, MD; Adam S. Cifu, MD; Susan Sam,  
MD

#### Medical News & Perspectives

Code Blue – What to Do When the Shooting Starts  
How Abortion Bans Could Affect Care for  
Miscarriage and Infertility

News from the Centers for Disease Control and  
Prevention

Rehospitalization, Emergency Visits After Paxlovid  
Treatment Are Rare

Persistent Disparities in COVID-19 Antiviral  
Dispensing

#### Clinical Trials Update

Tirzepatide Trial Demonstrates Substantial Weight  
Loss

Evusheld Reduces COVID-19 Disease Severity  
Among Unvaccinated Adults

Durable IBS Response from Fecal Microbiota  
Transplant

Emergency Contraception Caution for Women with  
Obesity

#### Health Agencies Update

Expanding Monkeypox Testing

Federal Guidance on HIPAA and Audio-Only  
Telehealth

Some Antioxidants May Mitigate the Risk of  
Dementias

#### Poetry and Medicine

My Father Wilts

Ellen Zhang, BA

#### JAMA Revisited

Training in Sociology and Public Health an Essential  
in Medical Education

#### JAMA Patient Page

Behavioral Counseling Interventions to Promote a  
Healthy Diet and Physical Activity to Prevent CVD  
in Adults Without Risk Factors

Jill Jin, MD, MPH

Comment & Response  
SARS-CoV-2 Omicron Variant Severity in Ontario,  
Canada

## **KENNEDY INSTITUTE OF ETHICS JOURNAL**

*June 2022*

Editor's Note June 2022

Quill Kukla

Adolescent Medical Transition is Ethical: An Analogy  
with Reproductive Health  
Florence Ashley

## **L'OSSERVATORE ROMANO**

*July 1, 2022*

His Holiness prays for migrants found dead in semi-  
truck in Texas

Secretary of State on visit to Africa: On the Pope's  
behalf

A Church without walls: On the Solemnity of Saints  
Peter and Paul

Choosing life, always  
Andrea Tornielli

'Desiderio Desideravi': Holy Father's new Apostolic  
Letter

That this insane way may soon end: At the Angelus,  
Pope Francis renews his prayer for peace in Ukraine

A new Vatican magazine 'written with the poor'

Only through dialogue can social peace be achieved:  
The Holy Father's concern over the situation in  
Ecuador

Pilgrims of hope: The Vatican presents the 2025  
Jubilee Year logo

Sister Churches, Brother Peoples: With a delegation  
of the Ecumenical Patriarchate

The courage to be on family love: The Holy Father's  
homily during Mass in Saint Peter's Square – Tenth  
World Meeting of Families

Missionary Sending of Families

Risk of Adverse Pregnancy Outcomes Among US  
Individuals with Gestational Diabetes by Race and  
Ethnicity

Epistemic Equality: Distributive Epistemic Justice in  
the Context of Justification  
Boaz Miller, Meital Pinto

White Ignorance in Pain Research: Racial Differences  
and Racial Disparities  
Phoebe Friesen, Nada Gligorov

On the already-public negotiations between the Holy  
See and Germany: A response to "The Pope at War:  
The Secret History of Pius XII, Mussolini, and  
Hitler" by David I. Kertzer  
Matteo Luigi Napolitano

The Pontifical Mission Societies as the Principal  
Means of Missionary Cooperation under Propaganda  
Fide: 400<sup>th</sup> Anniversary of the Foundation of  
Propaganda Fide (1622-2022)  
Mons. Camillus Johnpillai

A journey of light in the darkness of war: A religious  
sister in tormented Syria  
Deema Fayyad (testimony collected by Giuditta  
Bonsangue)

The Holy Father's interview with Argentine news  
service Télam  
Bernarda Llorente

The ecumenism of life: To the Joint International  
Commission for Theological Dialogue between the  
Catholic Church and the Oriental Orthodox  
Churches

Undomesticated Christian Discipleship: 14<sup>th</sup> Sunday  
of Ordinary Time 3 July  
Jonathan Montaldo

A time for reasoned reflection: Pontifical Academy for  
Life responds to reversal of Roe v. Wade

*July 8, 2022*

Peace begins by extinguishing greed: Pope's closeness to the Democratic Republic of Congo and South Sudan

'I would like to go to Moscow and Kyiv' Pope Francis to Reuters

The Pope in Assisi and Matera in September

The Holy Father's sorrow following deadly Fourth of July shooting in Chicago

Humanity needs peace, not weapons and fear: The new appeal to international community leaders

Many cultures, one faith: To members of the Neocatechumenal Way

The Catholic Church is committed to fighting every form of antisemitism: To International Jewish Committee on Interreligious Consultations

For a world free of war and hatred: To a delegation of the European Aquatics League

May your style of evangelization be like that of the Beatitudes: To the Comboni Missionaries of the Heart of Jesus

May paths of peace find space in the jungle of conflicts: In an audience with ROACO the Holy Father asks for prayer, charity and negotiations

Messengers of hope: Video message to participants in the Global Youth Tourism Summit

*July 15, 2022*

Reducing emissions to respond to climate change emergency: New appeal by the Holy Father

'I have no intention of resigning': TelevisaUnivision interview

Pope John Paul I beatification set for 4 September

Pope makes appeals for Sri Lanka, Libya and Ukraine

Have compassion like the Good Samaritan: At the Sunday prayer, Pope Francis reminds the faithful to be aware of others

His Holiness deeply saddened by 'senseless' assassination of Shinzo Abe

Opening new paths of reconciliation and forgiveness: A video message from His Holiness

Peace, fraternity, joy: Vatican Secretary of State Cardinal Pietro Parolin in Africa

Peace begins by extinguishing greed: The Holy Father's homily

Grateful for his love and fatherly concern: Sister Rita to the Pope on behalf of the Congolese people

'I would like to go to Mosco and Kyiv': Holy Father's interview with Reuters correspondent Philip Pullella

A life dedicated to service to the Church and to the poor: Brazilian Cardinal Cláudio Hummes passes away

A sister in prison: rediscovering what was lost – Sr. Livia at the service of inmates  
Valentina Angelucci

The Elderly are teachers of tenderness: Prayer intention for the month of July

The Good Samaritan: The 15<sup>th</sup> Sunday in Ordinary Time, 10 July  
Fr Edmund Power OSB

'Doctors with Africa' pledge to support Rumbek Hospital amid aid cuts: Withdrawal of funds by International donors put a strain on South Sudan's healthcare facilities  
Francesca Sabatinelli

Reducing emissions to respond to climate change emergency: New appeal by the Holy Father

Holy See announces accession to UN Convention on Climate Change and Paris Agreement

Journeying together to build bonds of friendship and solidarity: To the Members of the Commission for Catholic-Pentecostal Dialogue

The Holy Father reaffirms his prayers for and commitment to the suffering Ukrainian people: Letter to the Bishops of the Synod of the Ukrainian Greek-Catholic Church

Athletica Vaticana cricket team in Malta: Light of Faith Tour

Pope Francis appoints three women to the Dicastery for Bishops

Transform the 'old continent' into a 'new continent': The Holy Father's message to participants at European Union Youth Conference

The prophecy of Lampedusa: His Holiness on the decisive issue of fraternity  
Alessandro Gisotti

Building the future together: Pope Francis' video for the upcoming World Day of Migrants and Refugees

The people 'have not lost the religious sense of life': Cardinal Pietro Parolin concludes his visit to South Sunday and the Democratic Republic of the Congo

*July 22, 2022*

Pope Francis set for 'penitential pilgrimage' to Canada

A concrete gesture of closeness  
Andrea Tornielli

Schedule for Apostolic Visit to Canada

A penitential pilgrimage on the journey toward healing and reconciliation: Pope Francis addresses the people of Canada a week before his scheduled trip

Counteract toxicity, hate speech and fake news in the digital media: His Holiness' message to participants in the SIGNIS World Congress 2022 in Seoul, South Korea

SIGNIS Africa discusses the Synodal way in church communication structures  
Paul Samasumo

Untied in fraternity beyond division: Message to the Dominican Republic on the occasion of the Jubilee Year of Altagracia

Africa is poetry: Video message to participants in the second Pan-African Catholic Congress

Ukraine war: Jesuit economist invokes negotiations 'or it will be total destruction' – interview with Gaël Giraud, SJ  
Andrea Tornielli

Overcoming prejudices: Sr Gianna with AIDS patients of Villa Glori in Rome  
Gianna Raumer (testimony collected by Valentina Angelucci)

Jesus visits his friends: The 16<sup>th</sup> Sunday in Ordinary Time, 17 July  
Fr Marion Nguyen OSB

'Traditional custodians' of the land: 2022 Francis Xavier Conaci scholarship  
Francesca Merlo

Be empathetic, compassionate and kind: International Nelson Mandela Day 2022  
Linda Bordoni

Forgiveness liberates the soul and removes fear  
Alessandro Gisotti

The cry of a collapsing planet: The Pope's message for World Day of Prayer for the Care of Creation

The power of vulnerability: A precious resource for missionary religious sisters  
Sr Anne Falola, OLA

O Lord, teach us to pray! The 178<sup>th</sup> Sunday in Ordinary Time, 24 July  
Fr John Luke Gregory OFM

Solidarity without limits: Ugandan women raise money to help Ukrainian families affected by war  
Marco Fattorini

## NEW ENGLAND JOURNAL OF MEDICINE

*July 7, 2022*

Perspective

Physicians Spreading Misinformation on Social Media — Do Right and Wrong Answers Still Exist in Medicine?

R.J. Baron and Y.D. Ejnes

Institutionalizing Misinformation — The Dietary Supplement Listing Act of 2022

P.A. Cohen, J. Avorn, and A.S. Kesselheim

The Portal

S. Koven

A Call for Antiracist Action

D.A. Ansell, B. James, and F.G. De Maio

Original Articles

Trastuzumab Deruxtecan in Previously Treated HER2-Low Advanced Breast Cancer

S. Modi and Others

Effects of Previous Infection and Vaccination on Symptomatic Omicron Infections

H.N. Altarawneh and Others

Brief Report: Genetically Modified Porcine-to-Human Cardiac Xenotransplantation

B.P. Griffith and Others

Clinical Practice

Pulmonary Embolism

S.R. Kahn and K. de Wit

Review Article

The Vaccine-Hesitant Moment

H.J. Larson, E. Gakidou, and C.J.L. Murray

Images In Clinical Medicine

Monkeypox Genital Lesions

R. Patrocinio-Jesus and F. Peruzzi

*July 14, 2022*

Perspective

“REACHing” for Equity — Moving from Regressive toward Progressive Value-Based Payment

S. Gondi, K. Joynt Maddox, and R.K. Wadhwa

Fungal Ball in the Urinary Bladder

C.-Y. Chang and M.-H. Hsieh

Clinical Problem-Solving

The Young and the Breathless

J.J. Mayfield, D. Hidano, J.A. Torres, M.H. Pioro, and C.M. Otto

Editorials

DESTINY-Changing Results for Advanced Breast Cancer

S.A. Hurvitz

The Future of Transplantation

J.L. Platt and M. Cascalho

Science behind the Study: Genetic Modification in Pig-to-Human Transplantation

E.G. Phimister

Audio Interview: Designing the Next Covid-19 Vaccine

E.J. Rubin, L.R. Baden, and S. Morrissey

Clinical Decisions

Tympanostomy Tubes for Recurrent Otitis Media

C. Lee, D. Preciado, and A. Hoberman

Correspondence

Neutralization Escape by SARS-CoV-2 Omicron Subvariants BA.2.12.1, BA.4, and BA.5

SARS-CoV-2 Infection in Patients with a History of VITT

Nonoperative or Surgical Treatment of Acute Achilles' Tendon Rupture

The Increasing Incidence of Early-Onset Colorectal Cancer

Prone Positioning of Intubated Patients with an Elevated BMI

Expanding Accountable Care's Reach among Medicare Beneficiaries

D. Jacobs, P. Rawal, L. Fowler, and M. Seshamani

Russia's War in Ukraine — The Devastation of Health and Human Rights

B.S. Levy and J. Leaning

Tackling Implicit Bias in Health Care

J.A. Sabin

Delivering Pandemic Vaccines in 100 Days — What Will It Take?

M. Saville and Others

Original Articles

Maternal Vaccination and Risk of Hospitalization for Covid-19 among Infants

N.B. Halasa and Others

Adagrasib in Non-Small-Cell Lung Cancer

Harboring a KRASG12C Mutation

P.A. Jänne and Others

Triplet Therapy, Transplantation, and Maintenance until Progression in Myeloma

P.G. Richardson and Others

Trial of Erythropoietin for Hypoxic-Ischemic Encephalopathy in Newborns

Y.W. Wu and Others

Review Article

Breakthrough Hemolysis in PNH with Proximal or Terminal Complement Inhibition

R. Notaro and L. Luzzatto

Images In Clinical Medicine

Drug Reaction with Eosinophilia and Systemic Symptoms

W.-K. Hung and W.-H. Chung

*July 21, 2022*

Perspective

Fossil-Fuel Pollution and Climate Change:

Communicating Statistics on the Health Effects of Climate Change

E. Peters and R.N. Salas

Medical Device User Fee Reauthorization — Back to Basics or Looking Ahead?

V.K. Rathi, J.S. Ross, R.F. Redberg, and S.S. Dhruva

Accelerated Approval — Taking the FDA's Concerns Seriously

R.E. Sachs, J.M. Donohue, and S.B. Dusetzina

Pneumolabyrinth and Pneumocochlea

M. Kashiura and T. Moriya

Case Records of the Massachusetts General Hospital

Case 21-2022: A 17-Year-Old Girl with Fever and Cough

M.C. Ottolini, R. Shailam, A. Sharma, and I.A. Rosales

Editorials

Covid-19 Vaccination during Pregnancy — Two for the Price of One

S.A. Rasmussen and D.J. Jamieson

Setting the Benchmark for KRASG12C-Mutated NSCLC

A. Passaro and S. Peters

Science behind the Study: Targeting Oncogenic RAS Protein

D.L. Longo and N. Rosen

Audio Interview: Covid-19 Vaccines and the FDA

E.J. Rubin, L.R. Baden, P. Marks, and S. Morrissey

Correspondence

Evaluation of Acute Adverse Events after Covid-19 Vaccination during Pregnancy

Geographic Disparities in Rising Rates of Firearm-Related Homicide

Fourth Dose of BNT162b2 mRNA Covid-19 Vaccine

Grieving in a Pandemic

K. Meltzer

Original Articles

Tirzepatide Once Weekly for the Treatment of Obesity

A.M. Jastreboff and Others

Pembrolizumab plus Chemotherapy in Advanced Triple-Negative Breast Cancer

J. Cortes and Others

BNT162b2 Vaccine Effectiveness against Omicron in Children 5 to 11 Years of Age

C.J. Cohen-Stavi and Others



Phase 1–2 Trial of AAVS3 Gene Therapy in Patients with Hemophilia B  
P. Chowdary and Others

#### Review Article

Obesity in Pregnancy  
A.A. Creanga, P.M. Catalano, and B.T. Bateman

#### Images in Clinical Medicine

Retropharyngeal Abscess  
D. Giordano and C. Pernice

#### Nonketotic Hyperglycemic Hemichorea

J. Collado-Saenz and R. Baeza-Trinidad

#### Case Records of the Massachusetts General Hospital

Case 22-2022: A 34-Year-Old Woman with Cavitory Lung Lesions  
D. Restrepo, A. Haramati, S.M. McCluskey, and J.A. Branda

*July 28, 2022*

#### Perspective

Fundamentals of Health Law: The History of Health Law in the United States  
E.C. Fuse Brown and A.S. Kesselheim

Primary Care and Financial Risk – Navigating the Crossroads  
Z. Song, D.A. Chokshi, and M.J. Press

Achieving the Triple Aim for Sexual and Gender Minorities  
M.Liu, S. Sandhu and A.S. Keuroghlian

#### Original Articles

Supplement Vitamin D and Incident Fractures in Midlife and Older Adults  
M.S. LeBoff and Others

Overall Survival with Brentuximab Vedotin in Stage III or IV Hodgkin’s Lymphoma  
S.M. Ansell and Others

Trial of Anti-BDCA2 Antibody Litifilimab for Cutaneous Lupus Erythematosus  
V.P. Werth and Others

#### Editorials

Shifting Tides Offer New Hope for Obesity  
C.J. Rosen and J.R. Ingelfinger

Pembrolizumab in the Treatment of Breast Cancer  
X. Pivot

Audio Interview: A Look at the U.S. Government’s Covid-19 Strategy  
E.J. Rubin, L.R. Baden, A.K. Jha, and S. Morrissey

#### Correspondence

Duration of Shedding of Culturable Virus in SARS-CoV-2 Omicron (BA.1) Infection

Omicron SARS-CoV-2 Neutralization from Inactivated and ZF2001 Vaccines

Calorie Restriction with or without Time-Restricted Eating in Weight Loss

Higher-Dose Primaquine to Prevent Relapse of Plasmodium vivax Malaria

Obesity-Associated GNAS Mutations and the Melanocortin Pathway

Preeclampsia

Germline Mutations in CIDEB and Protection against Liver Disease  
N. Verweij and Others

#### Clinical Practice

Tobacco Addiction  
P. Selby and L. Zawertailo

#### Images in Clinical Medicine

Tripe Palms  
M. Boyce and C. Flower

#### Curtain Sign

Y. Muralidhar Reddy and J.M.K. Murthy

#### Case Records of the Massachusetts General Hospital

Case 23-2022: A 49-Year-Old Man with Hypoglycemia  
A.W. Baughman, N.J. Wei, P.F. Hahn, B.W. Casey and M.L. Zhang

## Editorials

Lawmakers v. The Scientific Realities of Human  
Reproduction  
The Editors

VITAL Findings – A Decisive Verdict on Vitamin D  
Supplementation  
S.R. Cummings and C. Rosen

A Better Treatment for Advanced-Stage Hodgkin's  
Lymphoma?  
D. L. Longo and J. O. Armitage

Fundamentals of Health Law- A New Perspective  
Series  
E.C. Fuse Brown, A. S. Kesselheim, D. Malina, G.  
Pittman and S. Morrissey

Audio Interview: Reinventing the Research  
Infrastructure to Address Covid-19  
E.J. Rubin, L.R. Baden, J.S. Currier, and S. Morrissey

## Correspondence

Immunogenicity and Safety of Beta-Adjuvanted  
Recombinant Booster Vaccine  
CT or Invasive Coronary Angiography in Stable  
Chest Pain  
Single-Dose Amphotericin B for Cryptococcal  
Meningitis  
Nasal High-Flow Therapy during Neonatal  
Endotracheal Intubation  
Looking Back