AMA JOURNAL OF ETHICS

July 2019
Ethics of Representing Unrepresented Patients
From the Editor
Holland M. Kaplan, MD

Case and Commentary
When There’s No One to Whom an Error Can Be Disclosed, How Should an Error Be Handled?
Ryan G. Chiu

How Should Clinicians Navigate Decision Making for Unrepresented Patients?
Timothy M. Dempsey, MD, MPH and Erin Sullivan DeMartino, MD

Should Aggregate Patient Preference Data Be Used to Make Decisions on Behalf of Unrepresented Patients?
Nathaniel Sharadin, PhD, MA

Should Dialysis Be Stopped for an Unrepresented Patient With Metastatic Cancer?
Adira Hulkower, JD, MS, Sarah Garijo-Garde, and Lauren S. Flicker, JD, MBE

Health Law
Five Things Clinicians Should Know When Caring for Unrepresented Patients
Thaddeus Mason Pope, JD, PhD

Who Makes Decisions for Incapacitated Patients Who Have No Surrogate or Advance Directive?
Scott J. Schweikart, JD, MBE

Regional Unrepresented Patient Advocacy Committee as an Alternative for Decision Making
Lisa K. Anderson-Shaw, DrPH, MA, MSN, ANP-BC

AMA Code Says
AMA Code of Medical Ethics’ Opinions Related to Unrepresented Patients 600
Danielle Hahn Chaet, MSB

Policy Forum
How Should Unaccompanied Minors in Immigration Detention Be Protected From Coercive Medical Practices?
Giselle Malina

Medicine and Society
Who Are “Unrepresented” Patients and What Count as “Important” Medical Decisions for Them? 611
David Ozar, PhD

Who Should Make Decisions for Unrepresented Patients Who Are Incarcerated?
Matthew Tobey, MD, MPH and Lisa Simon, DMD

Podcast
Which and Whose Values Should Inform Decisions for Unrepresented Patients? An Interview with Dr David Ozar and Scott Schweikart
AMERICAN JOURNAL OF BIOETHICS

July 2019

Editorial
Rational Freedom and Six Mistakes of a Bioconservative
Julian Savulescu

Target Article
Yesterday’s Child: How Gene Editing for Enhancement Will Produce Obsolescence—and Why It Matters
Robert Sparrow

Article Commentary
Embracing Human Obsolescence: Implications for the Enhancement Project
John Danaher

Begetting as Producing: Who Cares?
Inmaculada de Melo-Martín

Which Enhancement? What Kind of Obsolescence?
Ruth Chadwick

Tomorrow’s Child: Unlikely to Be Obsolete
Audrey R. Chapman

When Better Becomes Worse
Rosemarie Garland-Thomson

Some Optimism About Enhancement
Jesse Gray & Moti Gorin

Toward Realism About Genetic Enhancement
G. Owen Schaefer

Not Out of Date, But Out of Value
Bjorn Hofmann

The Empirical Examination of the Social Process of Genetic Enhancement, Objectification, and Maltreatment
John H. Evans

Could Genetic Enhancement Really Lead to Obsolescence?
Peter Zuk, Kristin M. Kostick & Gabriel Lázaro-Muñoz

Human Self-Understanding
Caroline Harnacke

Genomic Obsolescence: What Constitutes an Ontological Threat to Human Nature?
Michal Klineciewicz & Lily Frank

Yesterday’s Child, Tomorrow’s Plaintiff: Why We Should Expect an Uptick in Wrongful-Life Suits Following Embryonic Application of Gene-Editing Technologies
Shawna Benston

Yesterday’s Child, Tomorrow’s Therapy Patient: What Are the Roles of Health and Normalcy in Genetic Enhancement?
Jordan Joseph Wadden

Germline Gene Editing and Genetic Enhancement: The Value of(Non-)Positional Goods
Robert Ranisch

Does Obsolescence Matter? The Real Questions of Genetic Enhancement
Nikolai Münch & Norbert W. Paul

Obsolescence Is Not a Good Reason to Oppose All Types of Enhancement
Iñigo de Miguel Beriain

Obsolescence, Genetic Treatment, and Disability
Christopher A. Riddle & Jeremy Butler

Are Radical Genetic Enhancements a Type of Contemporary Edenic Deception?
Michael O. S. Afolabi

Case Report
A Call to Justice in Serving Hospitaled Prisoners
Anita Tarzian

Case Commentaries
What Does Ethical Treatment of a Dying Inmate Entail?
Stephanie Stephens

Navigating the Choppy Waters Between Public Safety and Humane Care of the Prisoner-Patient: The Role of the Ethics Consultant
Laurel J. Lyckholm & Laura A. Shinkunas

Shackled at the End of Life: We Can Do Better
Michele DiTomas, Joseph Bick & Brie Williams

Case Report
Minor Patient, Major Decisions: Caring for a Rural Child with Gender Dysphoria
Leah Eisenberg
Case Commentaries
Maximizing Resources: Ensuring Standard of Care for a Transgender Child in a Rural Setting
Daniel H. Reideren & Jacqueline J. Glover

Providing Puberty Suppression Treatment for Transgender Youth: What Constitutes Competence?
Celia B. Fisher

The Case of Seth: To Treat or Not to Treat
Rebecca M. Harris & Joel E. Frader

Letter to the Editor
Resisting the Post-Truth Era: Maintaining a Commitment to Science and Social Justice in Bioethics
Beth A. Clark, Alice Virani, Diane Ehrensaft & Johanna Olson-Kennedy

Book Review
Reviewed by Jonathan Lewis

CAMBRIDGE QUARTERLY OF HEALTHCARE ETHICS
July 2019

Special Section: Open Forum
From the Editors: The Challenge of Tribalism; Is It Time for a Truce?

Symposium: New Challenges to Clinical Communications in Serious Illness
Guest Editors: Jason N. Batten and David C. Magnus

Introduction: Through the Lens of Linguistic Theory
Jason N. Batten and David C. Magnus

Treatability Statements in Serious Illness: The Gap Between What is Said and What is Heard
Jason N. Batten, Bonnie O. Wong, William F. Hanks, and David C. Magnus

Commentary: Whither Physician Talk and Medicine’s Tools?
Sharon R. Kaufman

Commentary: “When I Use a Word,” with Respect for Lewis Carroll
Joanne Lynn

Commentary: Dangerous Disconnections
Kevin P. Weinfurt

Commentary: Communication: The Most Important “Procedure” in Healthcare and Bioethics
Peter G. Brindley

Commentary: Treating Ambiguity in the Clinical Context: Is what you hear the doctor say what the doctor means?
Vicki Xafis and Dominic Wilkinson

Response to Commentaries: When “Everyday Language” Contributes to Miscommunication in Serious Illness
Jason N. Batten, Bonnie O. Wong, and David C. Magnus

Articles
Precision QALYs, Precisely Unjust
Leonard M. Fleck

Self-Inflicted Gunshot Wound as a Consideration in the Patient Selection Process for Facial Transplantation
Michelle W. Mcquinn, Laura L. Kimberly, Brendan Parent, J. Rodrigo Díaz-Siso, Arthur L. Caplan, Aileen G. Blitz, and Eduardo D. Rodriguez

Commentary
A Second Chance at Life
Alexandre G. Lellouch and Laurent A. Lantieri

Articles
Marketing the Research Missions of Academic Medical Centers: Why Messages Blurring Lines Between Clinical Care and Research Are Bad for both Business and Ethics
Mark Yarborough, Timothy Houk, Sarah Tinker Perrault, Yael Schenker, and Richard R. Sharp

Fetal Repair of Open Neural Tube Defects: Ethical, Legal, and Social Issues
Julia A.E. Radic, Judy Illes, and Patrick J. McDonald

Why is an Egg Donor a Genetic Parent, but not a Mitochondrial Donor?
Monika Piotrowska

In Vitro Gametogenesis and the Creation of ‘Designer Babies’
Seppe Segers, Guido Pennings, Wybo Dondorp, Guido De Wert, and Heidi Mertes
Urban Bioethics: A Call for the Prestige
Nia Johnson and Lance Wahlert

Responses and Dialogue
Dignity, Body Parts, and the Actio Inuiurium: A Novel Solution to a Common (Law) Problem?
Jonathan Brown

Select Human Dignity: Be Philosophical and European, but not Scottish
Human Dignity: Be Philosophical and European, but not Scottish
Charles Foster

ETHICS & MEDICS
July 2019
Ten Harms of the ‘Equality’ Act
Jozef Zalot

Conscience Rights Under the New HHS Rule
Marie T. Hilliard, RN

HEALTH AFFAIRS
July 2019
Physicians, Nurses, Disparities, And More
Alan R. Weil

Leading to Health
To Improve Outcomes, Health Systems Invest in Affordable Housing
David Tuller

Research Article
Physicians’ Well-Being Linked to In-Basket Messages Generated by Algorithms in Electronic Health Records
Ming Tai-Seale, Ellis C. Dillon, Yan Yang, Robert Nordgren, Ruth L. Steinberg, Teresa Nauenberg, Tim C. Lee, Amy Meehan, Jinnan Li, Albert Solomon Chan, and Dominick L. Frosch

Accuracy of The Relative Value Scale Update Committee’s Time Estimates and Physician Fee Schedule for Joint Replacement
John W. Urwin, Emily Gudbranson, Danielle Graham, Dawei Xie, Eric Hume, and Ezekiel J. Emanuel

Bioethics Education
Empowering Graduate Students to Address Ethics in Research Environments
Elisabeth Hildt, Kelly Laas, Christine Miller, Stephanie Taylor, and Eric M. Brey

The Foundation of Research Ethics
Research Ethics and Justice: The Case of Finland
Tuija Takala and Matti Häyry

In Hospitals with More Nurses Who Have Baccalaureate Degrees, Better Outcomes for Patients After Cardiac Arrest
Jordan M. Harrison, Linda H. Aiken, Douglas M. Sloane, J. Margo Brooks Carthon, Raina M. Merchant, Robert A. Berg, Matthew D. McHugh, and for the American Heart Association’s Get with the Guidelines–Resuscitation Investigators

Datawatch
Daily Nursing Home Staffing Levels Highly Variable, Often Below CMS Expectations
Fangli Geng, David G. Stevenson, and David C. Grabowski

Research Articles
The Role of Social Risk Factors in Dialysis Facility Ratings and Penalties Under a Medicare Quality Incentive Program
Andrew C. Qi, Anne M. Butler, and Karen E. Joynt Maddox
A National Examination of Long-Term Care Setting, Outcomes, And Disparities Among Elderly Dual Eligibles
Rebecca J. Gorges, Prachi Sanghavi, and R. Tamara Konetzka

Racial and Ethnic Disparities in Care Following The New York State Sepsis Initiative
Keith Corl, Mitchell Levy, Gary Phillips, Kathleen Terry, Marcus Friedrich, and Amal N. Trivedi

Datawatch
Fewer Bonuses, More Penalties at Skilled Nursing Facilities Serving Vulnerable Populations
Jennifer Gaudet Hefele, Xiao “Joyce” Wang, and Emily Lim

Research Article
Growth of Public Coverage Among Working Families in The Private Sector
Douglas Strane, Genevieve P. Kanter, Meredith Matone, Ahaviah Glaser, and David M. Rubin

Datawatch
Blue-Collar Workers Had Greatest Insurance Gains After ACA Implementation
Sumit D. Agarwal, Anna L. Goldman, and Benjamin D. Sommers

Research Article
Low-Income Childless Adults’ Access to Antidiabetic Drugs in Wisconsin Medicaid After Coverage Expansion
Nam Hyo Kim, Kevin A. Look, and Margaret E. Burns

Association of State Policies with Medicaid Disenrollment Among Low-Income Medicare Beneficiaries
Eric T. Roberts, Jacqueline Hayley Welsh, Julie M. Donohue, and Lindsay M. Sabik

Twenty Years of Antiretroviral Therapy for People Living With HIV: Global Costs, Health Achievements, Economic Benefits
Stephen S. Forsythe, William McGreevy, Alan Whiteside, Maunank Shah, Joshua Cohen, Robert Hecht, Lori A. Bollinger, and Anthony Kinghorn

Epidemiological and Health Systems Implications of Evolving HIV And Hypertension in South Africa And Kenya
Brianna Osetinsky, Jan A. C. Hontelez, Mark N. Lurie, Stephen T. McGarvey, Gerald S. Bloomfield, Sonak D. Pastakia, Richard Wamai, Till Bärnighausen, Sake J. de Vlas, and Omar Galarraga

The Impact of Price Regulation on The Availability of New Drugs in Germany
Ariel D. Stern, Felicitas Pietrulla, Annika Herr, Aaron S. Kesselheim, and Ameeet Sarpatwari

Sending the Wrong Price Signal: Why Do Some Brand-Name Drugs Cost Medicare Beneficiaries Less Than Generics?
Stacie B. Dusetzina, Shelley Jazowski, Ashley Cole, and Joehl Nguyen

Datawatch
Air Ambulances with Sky-High Charges
Ge Bai, Arjun Channugam, Valerie Y. Suslow, and Gerard F. Anderson

ACO Contracts with Downside Financial Risk Growing, But Still in The Minority
Kristen A. Peck, Benjamin Usadi, Alexander J. Mainor, Elliott S. Fisher, and Carrie H. Colla

Research Article
Impact of Medicare Readmissions Penalties on Targeted Surgical Conditions
Karan R. Chhabra, Andrew M. Ibrahim, Jyothis R. Thumma, Andrew M. Ryan, and Justin B. Dimick

Nonopioid Overdose Death Rates Rose Almost as Fast as Those Involving Opioids, 1999–2016
Christopher J. Ruhm

Narrative Matters
Dying to Access Methadone
Jessica L. Gregg

Letters
A Standard for Affordable and Sustainable Drug Prices Bundled Payments and Quality of Hospital Care Capitated Payments for Rural Hospitals
JOURNAL OF MEDICAL ETHICS

July 2019

The Concise Argument
The concise argument: consistency and moral uncertainty
Kenneth Boyd

Clinical Ethics
Pressure in dealing with requests for euthanasia or assisted suicide. Experiences of general practitioners
Marike E de Boer, Marja F I A Depla, Marjolein den Breejen, Pauline Slottje, Bregje D Onwuteaka-Philipsen, Cees M P M Hertogh

Ethical issues in living-related corneal tissue transplantation
Joséphine Behaegel, Sorcha Ní Dhubhghaill, Heather Draper

Current Controversy
The side effects of deemed consent: changing defaults in organ donation
David M Shaw

Feature Article
Moral uncertainty and the farming of human-pig chimeras
Julian Koplin, Dominic Wilkinson

Price of precaution of human-pig chimeras for transplantation purposes
Christian Munthe

Commentary on Koplin and Wilkinson
David B Resnik

Implications of moral uncertainty: implausible or just unpalatable?
Mike King

Harming animals for research and for food in conditions of moral uncertainty
Robert Streiffer

Commentary on Koplin and Wilkinson
Per Sandin

How should we treat human–pig chimeras, non-chimeric pigs and other beings of uncertain moral status?
Julian Koplin, Dominic Wilkinson

Original Research
Moral case for legal age change
Joona Räsänen

Against the nihilism of ‘legal age change’: response to Räsänen
Toni C Saad

What a drag it is getting old: a response to Räsänen
Iain Brassington

On legal age change
William Simkulet

Further defense of legal age change: a reply to the critics
Joona Räsänen

Responses
What are considered ‘good facts’?
Akira Akabayashi, Eisuke Nakazawa, Nancy S Jecker

A rebuttal to Akabayashi and colleagues’ criticisms of the iPSC stock project
Misao Fujita, Keiichi Tabuchi

Meeting the Epicurean challenge: a reply to Christensen
Bruce P. Blackshaw, Daniel Rodger

Viewpoints
Gatekeeping hormone replacement therapy for transgender patients is dehumanizing
Florence Ashley

Smoking and hospitalization: harnessing medical ethics and harm reduction
Kimberly Sue, Dinah Applewhite
JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION

July 2, 2019

Original Investigation
Effect of Tanezumab on Joint Pain, Physical Function, and Patient Global Assessment of Osteoarthritis Among Patients with Osteoarthritis of the Hip or Knee: A Randomized Clinical Trial
Thomas J. Schnitzer, MD, PhD; Richard Easton, MD; Shirley Pang, MD; et al.

Associations of Statewide Legislative and Administrative Interventions with Vaccination Status Among Kindergartners in California
S. Cassandra Pingali, MPH, MS; Paul L. Delamater, PhD; Alison M. Buttenheim, MBA, PhD; et al.

Association Between the Implementation of a Population-Based Primary Care Payment System and Achievement on Quality Measures in Hawaii
Amol S. Navathe, MD, PhD; Ezekiel J. Emanuel, MD, PhD; Amelia Bond, PhD; et al.

Research Letter
Association Between South Carolina Medicaid’s Change in Payment for Immediate Postpartum Long-Acting Reversible Contraception and Birth Intervals
Maria W. Steenland, SD, MPH; Lydia E. Pace, MD, MPH; Anna D. Sinaiko, PhD; et al.

Survival of Patients with Liver Transplants Donated After Euthanasia, Circulatory Death, or Brain Death at a Single Center in Belgium
Nicholas Gilbo, MD; Ina Joehmans, MD, PhD; Daniel Jacobs-Tulleneers-Thevissen, MD, PhD; et al.

Viewpoint
State Abortion Restrictions and the New Supreme Court: Women’s Access to Reproductive Health Services
Rebecca B. Reingold, JD; Lawrence O. Gostin, JD

A Troubling Court Decision for Reproductive Rights: Legal Recognition of Fetal Standing to Sue
Dov Fox, JD, DPhil, LLM; Eli Y. Adashi, MD, MS; I. Glenn Cohen, JD

Shared Decision Making and the Importance of Time
Arwen H. Pieterse, PhD; Anne M. Stiggelbout, PhD; Victor M. Montori, MD, MSc

Durable Control of HIV Infection in the Absence of Antiretroviral Therapy: Opportunities and Obstacles
Tae-Wook Chun, PhD; Robert W. Eisinger, PhD; Anthony S. Fauci, MD

A Piece of My Mind
An Unexpected Asset
Joanna Mimi Choi, MD, MPH

Editorial
Tanezumab for Painful Osteoarthritis
Jeffrey N. Katz, MD, MSc

Outbreaks of Vaccine-Preventable Diseases Responding to System Failure with National Vaccination Requirements
Matthew M. Davis, MD, MAPP; Seema K. Shah, JD

Can Alternative Payment Models Save Primary Care?
Lessons From Hawaii for the Nation
Kavita K. Patel, MD, MS

JAMA Insights
Discussions of Dense Breasts, Breast Cancer Risk, and Screening Choices in 2019
Karla Kerlikowske, MD; Diana L. Miglioretti, PhD; Celine M. Vachon, PhD

JAMA Clinical Challenge
A Patient with Abnormal Abdominal CT Scan Findings
Joseph M. Vitello, MD; Dominic J. Vitello, MS; Myriam Bermudez-Allende, MD

From the Medical Letter on Drug Therapeutics
Brexanolone (Zulresso) for Postpartum Depression

Medical News & Perspectives
Low Awareness of Scammers’ Tactics Linked to Dementia Risk in Cognitively Normal People
Cardiovascular Corner: Low Lipids, Metformin, and Plant-Based Diets

News from the Food and Drug Administration
First PI3K Inhibitor for Breast Cancer
Test Detects Prosthetic Joint Infection in Synovial Fluid
Another Stem Cell Company Is Put On Notice

The JAMA Forum
Medicare for All or Medicare for More?
Larry Levitt, MPP
Bench to Bedside
For Alzheimer Pathology, Light and Sound Stimulation
May Hold Promise
Tracy Hampton, PhD

The Arts and Medicine
Three Identical Strangers and The Twinning Reaction—
Clarifying History and Lessons for Today from Peter
Neubauer’s Twins Study
Leon Hoffman, MD; Lois Oppenheim, PhD

Poetry and Medicine
Pitting
Anitha Ahmed

JAMA Revisited
Physical Exercise and Physiologic Fitness

JAMA Patient Page
Home Intravenous Antibiotic Therapy

Comment & Response
Random-Effects Assumption in Meta-analyses
Glucose Control in the Perioperative Period
Treat-to-Target Strategies in Rheumatoid Arthritis

Viewpoint
Trust Between Health Care and Community
Organizations
Somava Saha Stout, MD, MS; Lisa A. Simpson, MB, BCh,
MPH; Prabhjot Singh, MD, PhD

Building Trust in Health Systems to Eliminate Health
Disparities
Donald E. Wesson, MD, MBA; Catherine R. Lucey, MD;
Lisa A. Cooper, MD, MPH

Reconsidering the Consequences of Using Race to
Estimate Kidney Function
Nwamaka Denise Eneanya, MD, MPH; Wei Yang, PhD;
Peter Philip Reese, MD, MSCE

The Review of Systems, the Electronic Health Record, and
Billing
Marissa A. Hendrickson, MD; Genevieve B. Melton, MD,
PhD; Michael B. Pitt, MD

A Piece of My Mind
The Sound of Silence—When There Are No Words
Melissa Red Hoffman, MD, ND

Editorial
Peroral Endoscopic Myotomy (POEM) vs Pneumatic
Dilation: Establishing a New Therapeutic Option for
Achalasia
Brian C. Jacobson, MD, MPH; David R. Lichtenstein,
MD

Cannabis Use in Pregnancy: A Tale of 2 Concerns
Michael Silverstein, MD, MPH; Elizabeth A. Howell,
MD, MPH; Barry Zuckerman, MD
Review
Subclinical Hypothyroidism: A Review
Bernadette Biondi, MD; Anne R. Cappola, MD, ScM; David S. Cooper, MD

JAMA Clinical Guidelines Synopsis
Primary Prevention of Sudden Cardiac Death
Andrew D. Beaser, MD; Adam S. Cifu, MD; Hemal M. Nayak, MD

JAMA Diagnostic Test Interpretation
Adenosine Deaminase Diagnostic Testing in Pericardial Fluid
Edward Chau, MD; Minoo Sarkarati, MD; Brad Spellberg, MD

Medical News & Perspectives
Debating Whether Checkups Are Time Wasted or Time Misused
Finding Answers for Enlarged Hearts, Communication Disorders, and How to Swallow Insulin

The JAMA Forum
Heritable Genome Editing: Is a Moratorium Needed?
Eli Y. Adashi, MD, MS; I. Glenn Cohen, JD

Risk, Benefit, and Fairness in a Big Data World
Christine Cassel, MD; Andrew Bindman, MD

News From the Centers for Disease Control and Prevention
Diabetes Incidence Decreases
Medical Tourism–Linked Infections

Biotech Innovations
Patient Receives First Genetically Engineered Phage Treatment
Biomarker Test for Myalgic Encephalomyelitis/Chronic Fatigue Syndrome
Smartphone-Based Detection of Middle Ear Fluid

Poetry and Medicine
Triptych
Akshay Pendyal, MD

JAMA Patient Page
Subclinical Hypothyroidism
Edward H. Livingston, MD

Comment & Response
Analysis of Long-term Benefits of Intensive Blood Pressure Control
Limiting Opioid Prescribing
Resuscitation Strategies Using Peripheral Perfusion vs Serum Lactate Levels

July 16, 2019
Original Investigation
Effect of Flexible Family Visitation on Delirium Among Patients in the Intensive Care Unit: The ICU Visits Randomized Clinical Trial
Regis Goulart Rosa, MD, PhD; Maicon Falavigna, MD, PhD; Daiana Barbosa da Silva, RN, MSc; et al.

Effect of an ICU Diary on Posttraumatic Stress Disorder Symptoms Among Patients Receiving Mechanical Ventilation: A Randomized Clinical Trial
Maité Garrouste-Orgeas, MD; Cécile Flahault, PhD; Isabelle Vinatier, MD; et al.

Association Between Time to Treatment with Endovascular Reperfusion Therapy and Outcomes in Patients with Acute Ischemic Stroke Treated in Clinical Practice
Reza Jahan, MD; Jeffrey L. Saver, MD; Lee H. Schwamm, MD; et al.

Research Letter
Price Increases of Protected-Class Drugs in Medicare Part D, Relative to Inflation, 2012-2017
Thomas J. Hwang, AB; Stacie B. Dusetzina, PhD; Josh Feng, PhD; et al.

Association Between Declared Hurricane Disasters and Survival of Patients with Lung Cancer Undergoing Radiation Treatment
Leticia M. Nogueira, PhD; Liora Sahar, PhD; Jason A. Efstatiou, MD; et al.
Viewpoint
State Efforts to Lower Health Care Prices Paid by Private Insurers
Aditi P. Sen, PhD; Amber Willink, PhD; Gerard F. Anderson, PhD

Academic Medical Centers: Too Large for Their Own Health?
S. Claiborne Johnston, MD, PhD

Advancing the Academic Medical Center Value Debate: Are Teaching Hospitals Worth It?
Dhruv Khullar, MD, MPP; Austin B. Frakt, PhD; Laura G. Burke, MD

Employ Cybersecurity Techniques Against the Threat of Medical Misinformation
Eric Peraksis, PhD; Robert M. Califf, MD

Preserving Civility in Vaccine Policy Discourse: A Way Forward
Gregory A. Poland, MD; Jon C. Tilburt, MD; Edgar K. Marcuse, MD

A Piece of My Mind
What’s in a Name?
Jennifer Reilly Lukela, MD

Editorial
Psychological Consequences of Admission to the ICU: Helping Patients and Families
Louise Rose, RN, MN, PhD; Fiona Muttallib, MDCM;
Neill K. J. Adhikari, MDCM, MSc

JAMA Clinical Challenge
Dilated Pupil in a Patient with Hyperhidrosis
Robert Micieli, MD; Jonathan A. Micieli, MD, CM

Editor’s Note
Government Regulation of Sepsis Care
Demetrios N. Kyriacou, MD, PhD

Endovascular Therapy for Acute Ischemic Stroke Treated in Clinical Practice
Christopher C. Muth, MD

Medical News & Perspectives
New Guidelines Aim to Expand Palliative Care Beyond Specialists
Building a Better Death, One Conversation at a Time

News From the Food and Drug Administration
Episodic Cluster Headache Antibody Therapy
Cranial Nerve Stimulator for Adolescents With IBS
Chemoimmunotherapy for Lymphoma

Global Health
Containing Nipah Virus Infection
Growing Global Alcohol Use
Reducing Cervical Cancer Deaths

The Arts and Medicine
The Bleeding Edge: Documenting Innovation and Injury in the Medical Device Industry
Akshay Pendyal, MD, MHS; Joseph S. Ross, MD, MHS

Poetry and Medicine
Jacqui’s Comet
Lisa Wiley

JAMA Revisited
About Foot Wear

JAMA Patient Page
Steroid Side Effects
Dara Grennan, MD; Shelia Wang, PharmD

Comment & Response
Intravenous Acetaminophen for Postoperative Delirium
Cannabis as a Substitute for Opioids
Outcomes Associated with Overlapping Surgery

July 23/30, 2019
Original Investigation
Effect of Filgotinib vs Placebo on Clinical Response in Patients with Moderate to Severe Rheumatoid Arthritis Refractory to Disease-Modifying Antirheumatic Drug Therapy: The FINCH 2 Randomized Clinical Trial
Mark C. Genovese, MD; Kenneth Kalunian, MD;
Jacques-Eric Gottenberg, MD, PhD; et al.
Neuroimaging Findings in US Government Personnel with Possible Exposure to Directional Phenomena in Havana, Cuba
Ragini Verma, PhD; Randel L. Swanson, DO, PhD; Drew Parker, BS; et al.

Research Letter
Screening for Hepatitis B Infection in Pregnant Women: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force
Jillian T. Henderson, PhD, MPH; Elizabeth M. Webber, MS; Sarah I. Bean, MPH

Characteristics of Hospitals That Did and Did Not Join the Bundled Payments for Care Improvement-Advanced Program
Karen E. Joynt Maddox, MD, MPH; E. John Orav, PhD; Jie Zheng, PhD; et al.

US Preventive Services Task Force
Screening for Hepatitis B Virus Infection in Pregnant Women: US Preventive Services Task Force Reaffirmation Recommendation Statement
US Preventive Services Task Force

Viewpoint
Pharmacy Benefit Manager Reform: Lessons From Ohio
Trevor J. Royce, MD, MS, MPH; Sheetal Kircher, MD, MS; Rena M. Conti, PhD

A Practical Approach to Low-Dose Aspirin for Primary Prevention
Kim F. Chiang, MD; Shreya J. Shah, MD; Randall S. Stafford, MD, PhD

Realignment of EMS Reimbursement Policy: New Hope for Patient-Centered Out-of-Hospital Care
Kevin G. Munjal, MD, MPH, MSCR; Gregg S. Margolis, PhD, NRP; Arthur L. Kellermann, MD, MPH

Incorporating Patient Preferences in Noninferiority Trials
Sergio A. Acuna, MD, PhD; Tyler R. Chesney, MD, MSc; Nancy N. Baxter, MD, PhD

A Piece of My Mind
Comic Relief
Emily Silverman, MD

Editorial
Filgotinib, a JAK1 Inhibitor, for Treatment-Resistant Rheumatoid Arthritis
Jasvinder A. Singh, MBBS, MPH

Hepatitis B Screening in Pregnant Women: A Perspective on the New USPSTF Recommendations
Neil S. Silverman, MD

JAMA Insights
Management of Hepatitis C in 2019
Kristen Marks, MD; Susanna Naggie, MD

JAMA Clinical Challenge
Oral and Penile Lesions in a Young Man
Gordon T. Moffat, MD; Franco Falcone, MD

Editor’s Note
Advanced Neuroimaging Findings in US Government Personnel with Possible Directional Phenomenon Exposure in Havana, Cuba
Christopher C. Muth, MD; Phil B. Fontanarosa, MD, MBA

Medical News & Perspectives
Wide Interest in a Vitamin C Drug Cocktail for Sepsis Despite Lagging Evidence
Uncovering a Link Between the Appendix and Parkinson Disease Risk

News From the Centers for Disease Control and Prevention
Surviving Cancer Costs
Breast Milk for Preemies

Clinical Trial Update
Preventing Cardiotoxicity Associated with Breast Cancer Therapy
Esketamine Nasal Spray Effective in Treatment-Resistant Depression
Yoga for Anxiety and Depression Associated with Parkinson Disease
Antibiotics Prevented Maternal Infections After Vaginal Delivery
Progesterone and Early Pregnancy Bleeding

Health Agencies Update
Task Force to Prevent Veteran Suicides
Cancer Mortality Continues to Decline
NIH Director Takes Stand Against “Manels”
LINACRE QUARTERLY

May-August 2019

On Being a Catholic Physician
Continuation of Unintended Pregnancy
Luis Ayerbe, MD, PhD, María Pérez-Piñar, MD, PhD,
Cristina López del Burgo, MD, PhD, Eduardo Burgueño,
MD, PhD

Opinion
Dialogic Consensus as the Moral Philosophical Basis for
Shared Decision-making
Paul Walker, MBBS, PhD, FRACS, FACS

Commentary
Rebutting Distortions of How the Sanctity of Life
Doctrine Applies to Perinatal
Robin Pierucci, MD, MA

Retrospective: 50 Years Ago
Moral Connections: The Relationship between Abortion
and Fetal Tissue Research
Andrew F. Shorr, MPH

Reprint
Pontifical Academy for Life Statement: Moral Reflections
on Vaccines Prepared from Cells Derived from Aborted
Human Foetuses

Articles
Informed Consent and Advance Care Directives:
Cornerstones and Outstanding Issues in the Newly
Enacted Italian Legislation
Gianluca Montanari Vergallo, JD, PhD, Antonio G.
Spagnolo, MD

JAMA Patient Page
Screening for Hepatitis B in Pregnant Women
Jill Jin, MD, MPH

Comment & Response
Improving Usability of Health Information Technology
Multinutrient Supplementation for Prevention of Major
Depressive Disorder in Overweight Adults
Collaborative Care for Adults with Obesity and
Depression

Reasonable Parental and Medical Obligations in Pediatric
Extraordinary Therapy
Michal Pruski, PhD, MA, AFHEA, MRSB, Nathan K.
Gamble, MA, BHSc. (Hons)

Balancing Value Bracketing with the Integration of Moral
Values in Psychotherapy: Evaluation of a Clinical Practice
from the Perspective of Catholic Moral Theology
Matthew R. McWhorter, PhD

Original Research
Impact of Marriage on Birth Outcomes: Pregnancy Risk
Jennifer J. Barr, MD, FACOG, Lindsey Marugg, MD

Essay
The Moral Dangers of Technocratic Medicine
John M. Travaline, MD

Book Reviews
Manual of Catholic Medical Ethics: Responsible
Healthcare from a Catholic Perspective
G. Kevin Donovan, MD, MA

Conflicts of Conscience in Health Care: An Institutional
Compromise
Elliott Louis Bedford

Caring for Children with Severe Neurologic Impairment:
A Life with Grace
Mary Keen

Ethics and the Elderly: The Challenge of Long-Term Care
Shannon English

Healing in the Early Church: The Church’s Ministry of
Healing and Exorcism from the First to the Fifth Century
Timothy P. Millea, MD
Reconsidering Intellectual Disability: L’Arche, Medical Ethics, and Christian Friendship  
Lawrence R. Sutton, Barbara Golder

Letter to the Editor  
Happiness in the Family and Openness to Life  
William G. White, MD

The Last Word  
The Stark Choice Before Us: Everything or Nothing at All  
Elizabeth Scalia

L’OSSERVATORE ROMANO

July 5, 2019
Holiness consists in humbling oneself: Solemnity of Saints Peter and Paul

Speaking intimately with God  
Andrea Monda

Papal Audience with President Putin

Pastoral guidelines of the Holy See concerning the civil registration of clergy in China

John Henry Newman and four women to be canonized: Ordinary Public Consistory

Lack of food is a challenge for all: Audience with participants in the 41st session of the General Conference of FAO

Unity is not uniformity but a symphony of many voices in charity: Pope Francis to the Delegation of the Ecumenical Patriarchate

Walking together in synodality: Message from Patriarch Bartholomew

Solemnity of Saints Peter and Paul  
Holiness in humbling oneself: Holy Mass and blessing of the Sacred Pallia for the new Metropolitan Archbishops

Facing society’s issues with a sense of civic responsibility: The Pope offers his best wishes to the people of Rome

Protect the dignity and rights of migrants: With Catholic civil aviation chaplains and members of the airport chaplaincy

Fraternity and minority: To the Order of Friars Minor Convivial

We are not owners but servants of life: Audience with the International Federation of Catholic Medical Associations

A further step toward Peace: The Pope expresses hope as leaders of the USA and North Korea meet at the DMZ

July 12, 2019
Migrants are the symbol of all those rejected by society

Humanitarian Corridors for the neediest: The Holy Father’s Appeal after the Marian prayer

For the Laurentian Jubilee Year: Holy Father grants plenary indulgences for air travelers

Family love: a vocation and a path to holiness – Theme for the 2021 World Meeting in Rome

Promulgation of Decrees: Congregation for the Causes of Saints

The Heart of the Church’s Mission: Audience with the Pope’s Worldwide Prayer Network

The art of shared space: Interview with Daniel Libeskind

To devalue Social Rights is to justify inequality: To participants in the Pan-American Judges’ Summit

Justice in the World: Prayer intention for the month of July

Solidarity between North and South: Aid to the Churches of Latin America from US Bishops

A hidden ecological gem in Washington DC: On the relationship between Christian witness and respect for nature

Fr. John Luke Roguery, OFM
Tombs hold no human remains: Investigation into the 1983 disappearance of Emanuela Orlandi

July 19, 2019
Pale Lamp of our Dreams: Apollo after 50 Years Marking half a century since the first lunar landing Br. Guy Consolmagno, SJ
Catholic Day of Action for Immigrant Children: Dozens of religious among those arrested in US protest
Let us not get carried away by egotistical insensitivity: The Pope reiterates the centrality of compassion in Christian life
Consecrated to the truth: Cardinal Paolo Sardi dies
Every act of persecution is an attack on human dignity: Address by Msgr Antoine Camilleri, Undersecretary for Relations with States
Does the Church have jurisdiction over the Moon? Adelaide Mena

July 26, 2019
One among the masses: On the responsibility of the media
I give Pope Francis my tears: Interview with Patti Smith Massimo Granieri
Pope Francis asks Assad for concrete initiatives for the people: Interview with Secretary of State Pietro Parolin Andrea Tornielli
Strengthened by the Gospel: Pope’s message as SECAM celebrates its jubilee
Cardinal José Manuel Estepa Llaurens dies: Archbishop Military Ordinary emeritus for Spain
Justice and dignity for the Amazonian peoples: “La Civitá Cattolica” offers Cardinal Barreto’s reflection on the October synod
Understanding faith and reality: Charter and Bylaws approved for the Pontifical John Paul II Theological Institute Pierangelo Sequeri
Immunity waived for Nuncio in France
Missionary priests, not professional clerics: Cardinal Nichols on the World Day of Prayer for the Sanctification of Priests
Young Christian boy beaten to death in Pakistan
Defend the dignity of workers and of work: Message to participants in the 108th Session of the International Labour Conference
Framework Agreement between the Holy See and the Republic of the Congo
For the rights and dignity of maritime workers: Cardinal Turkson’s Message for the Apostleship of the Sea
Centenary celebrations set for October 2020 in Glasgow

And the boy asked: “Who is greater?”. Towards the Canonization of John Henry Newman Maurizio Fontana
Pilgrim of Peace in Mozambique, Madagascar and Mauritius
Project plastic free: Vatican City State’s ambitious project Nicola Gori
Christians for the protection of biodiversity: Joining again in the Season of Creation
With Martha’s hands and Mary’s heart: The Holy Father reflects on Lazarus’ sisters
Last Catholic hospital in Eritrea closed
NATIONAL CATHOLIC BIOETHICS QUARTERLY

Summer 2019

Essays
St. Thomas’s Natural Law Theory
E. Christian Brugger

Terminating in the Body: Concerning Some Errors of Action and Intention
Christopher Tollefsen

The Wrongfulness of Any Intent to Kill
Sherif Girgis

NEW ENGLAND JOURNAL OF MEDICINE

July 4, 2019

Perspective
Esketamine for Treatment-Resistant Depression — First FDA-Approved Antidepressant in a New Class
J. Kim, T. Farchione, A. Potter, Q. Chen, and R. Temple

“Meaningful Use” of Cost-Measurement Systems — Incentives for Health Care Providers
M. Ederhöf and P.B. Ginsburg

Imaging an Outbreak — Ultrasound in an Ebola Treatment Unit
P.C. Henwood

Taking Note
R. Rush

Original Articles
Apalutamide for Metastatic, Castration-Sensitive Prostate Cancer
K.N. Chi and Others

C-Type Natriuretic Peptide Analogue Therapy in Children with Achondroplasia
R. Savarirayan and Others

Rituximab or Cyclosporine in the Treatment of Membranous Nephropathy
F.C. Fervenza and Others

Brief Report: Kelch-like Protein 11 Antibodies in Seminoma-Associated Paraneoplastic Encephalitis
C. Mandel-Brehm and Others

Articles
Sexual Ethics, Human Nature, and the “New” and “Old” Natural Law Theories
Melissa Moschella

God and New Natural Law Theory
Patrick Lee

New Natural Law Theory and the Common Good of the Political Community
Daniel Mark

Clinical Practice
Chronic Rhinosinusitis with Nasal Polyps
C. Hopkins

Review Article
Frontiers in Medicine: Genetic Variation, Comparative Genomics, and the Diagnosis of Disease
E.E. Eichler

Images In Clinical Medicine
Pneumoperitoneum from a Gastric Perforation
A. Masson and G. Cheron

Enterobius vermicularis (Pinworm) Infection
W.-H. Kang and S.-C. Jee

Clinical Problem-Solving
Weak and Winded
I. Lee, J.B. Walker, K. Nozaki, and L.L. Willett

Editorials
Apalutamide for Metastatic, Hormone-Responsive Prostate Cancer
L. Klotz

A First Step toward a New Approach to Treating Membranous Nephropathy
P. Ruggenenti and G. Remuzzi

Clinical Implications Of Basic Research
Phage Display to Detect and Identify Autoantibodies in Disease
S. Deutscher
Correspondence
Caplacizumab Therapy without Plasma Exchange for Acquired Thrombotic Thrombocytopenic Purpura Pneumatic Compression in Venous Thromboprophylaxis

July 11, 2019
Perspective
Mandatory Measles Vaccination in New York City — Reflections on a Bold Experiment
J.D. Cantor

Vaccination over Parental Objection — Should Adolescents Be Allowed to Consent to Receiving Vaccines? R.D. Silverman, D.J. Opel, and S.B. Omer

Reforming the Orphan Drug Act for the 21st Century A. Sarpatwari and A.S. Kesselheim

Sister First, Doctor Second S. Sediqqadah

Original Articles
C-Reactive Protein Testing to Guide Antibiotic Prescribing for COPD Exacerbations C.C. Butler and Others

Enzalutamide with Standard First-Line Therapy in Metastatic Prostate Cancer I.D. Davis and Others

Trial of Galcanezumab in Prevention of Episodic Cluster Headache P.J. Goadsby and Others

Rimegepant, an Oral Calcitonin Gene–Related Peptide Receptor Antagonist, for Migraine R.B. Lipton and Others

Review Article
Hemolytic Transfusion Reactions S.R. Panch, C. Montemayor-Garcia, and H.G. Klein

Anesthesia for Cardiac Surgery Examination of the Hand and Wrist Hepatocellular Carcinoma Mucinous Ovarian Carcinoma

Images In Clinical Medicine “Double Tongue” Appearance in Ludwig’s Angina I. Mohamad and M.S. Narayanan

Whooping Cough in a Young Infant D. Hillier

Case Records Of The Massachusetts General Hospital Case 21-2019: A 31-Year-Old Woman with Vision Loss M. Matiello, A.F. Juliano, M. Bowley, and A. Karaa

Editorials
COPD Exacerbations — A Target for Antibiotic Stewardship A.S. Brett and M.N. Al-Hasan

Improving Treatment for Advanced Prostate Cancer I.F. Tannock

Clinical Decisions
Thyroid Function and Conception A.X. Chen, A.M. Leung, and T.I.M. Korevaar

Medicine And Society
Mistrust in Science — A Threat to the Patient–Physician Relationship R.J. Baron and A.J. Berinsky

Correspondence
Mass Drug Administration for Scabies — 2 Years of Follow-up Coronary Angiography after Cardiac Arrest without ST-Segment Elevation Levothyroxine in Women with Thyroid Peroxidase Antibodies before Conception Andexanet Alfa for Bleeding with Factor Xa Inhibitors Public–Private Partnerships in Global Health

Sodium-Intake Reduction and the Food Industry J.E. Henney, J.A. O’Hara III, and C.L. Taylor

A “Never Event” That Could Kill Millions M. Bivens
Original Articles
Effect of Universal Testing and Treatment on HIV Incidence — HPTN 071 (PopART)
R.J. Hayes and Others

HIV Testing and Treatment with the Use of a Community Health Approach in Rural Africa
D.V. Havlir and Others

Universal Testing, Expanded Treatment, and Incidence of HIV Infection in Botswana
J. Makhema and Others

Effect of Systolic and Diastolic Blood Pressure on Cardiovascular Outcomes
A.C. Flint and Others

Special Article
Health Care Spending, Utilization, and Quality 8 Years into Global Payment
Z. Song, Y. Ji, D.G. Safran, and M.E. Chernew

Review Article
Drug-Induced Liver Injury — Types and Phenotypes
J.H. Hoofnagle and E.S. Björnsson

Images In Clinical Medicine
Acanthamoeba Keratitis
L. Fu and A. Gomaa

July 25, 2019
Perspective
The Opportunity of CBD — Reforming the Law
P.A. Cohen and J. Sharfstein

Implications of an Aging Rural Physician Workforce

Postacute Care — The Piggy Bank for Savings in Alternative Payment Models?
M.L. Barnett, A. Mehrotra, and D.C. Grabowski

Implementation Science for the Bedside
E.H. Geng

Original Articles
Overall Survival with Ribociclib plus Endocrine Therapy in Breast Cancer
S.-A. Im and Others

Mucosal Neuromas
A.R. Scott and R.A. Compton

Case Records Of The Massachusetts General Hospital
Case 22-2019: A 65-Year-Old Woman with Weakness, Dark Urine, and Dysphagia
M.W. Freeman and Others

Editorials
New Guidelines for Statistical Reporting in the Journal
D. Harrington and Others

HIV-1 Epidemic Control — Insights from Test-and-Treat Trials
S.S. Abdool Karim

Clinical Implications Of Basic Research
Controlling CRISPR-Cas9 Gene Editing
S.F. Dowdy

Correspondence
Tofacitinib in Amyopathic Dermatomyositis-Associated Interstitial Lung Disease
More on the Record-Breaking Performance in a 70-Year-Old Marathoner
Anti-BCMA CAR T-Cell Therapy in Multiple Myeloma
Obstructive Sleep Apnea in Adults

Maintenance Olaparib for Germline BRCA-Mutated Metastatic Pancreatic Cancer
T. Golan and Others

A Multicenter Trial of Vena Cava Filters in Severely Injured Patients
K.M. Ho and Others

Erdafitinib in Locally Advanced or Metastatic Urothelial Carcinoma
Y. Loriot and Others

Clinical Practice
Measles
P.M. Strebel and W.A. Orenstein

Images In Clinical Medicine
Respiratory Papillomatosis
N. Dentale and R. Trisolini
Special Report
The Ongoing Ebola Epidemic in the Democratic Republic of Congo, 2018–2019
O. Ilunga Kalenga and Others

Correspondence
European Echinococcus multilocularis Identified in Patients in Canada
Early or Delayed Cardioversion in Recent-Onset Atrial Fibrillation
Verubecestat for Prodromal Alzheimer’s Disease
Valuations of Surgical Procedures in the Medicare Fee Schedule
Hazardous Chemical Emergencies and Poisonings

ORIGINS

**July 4, 2019**
Clergy Accountability and the Media’s Response
Msgr. John Kennedy

Speech to Theologians
Pope Francis

**July 18, 2019**
Homily for Mass with Migrants and Refugees
Pope Francis

Ordination Does Not Annihilate Our Baptism
Cardinal Blase J. Cupich

‘Our Home Will Be a Chapel of Love’: The Challenge and Promise of the Christian Family in Our Times
Archbishop José H. Gomez

Homily During Australian Bishops’ Ad Limina Visit
Archbishop Mark Coleridge

Meeting with Ukrainian Bishops
Pope Francis

Pastoral Guidelines for Priests and Bishops in China
Holy See

Letter to Diocese of Wheeling-Charleston, West Virginia, on Investigation of Bishop Bransfield
Archbishop William E. Lori