AMA JOURNAL OF ETHICS

October 2019
Insights on Value and Values from Decision Science for Clinical Ethics
From the Editor
The Value of Decision Science for Clinical Ethics
Raymond De Vries, PhD

Case and Commentary
How Should Clinical Ethics Consultants Support Parents’ Decision Making?
Katherine J. Feder, MS and Janice I. Fihn, PhD, LMSW

How Should a Physician Respond to a Patient’s Pain When New Opioid Prescribing Laws Limit Share Decision Making?
Alexander J. Hjelmaas, MD and Christian J. Vercler, MD, MA

How Should We Determine the Value of Car T-Cell Therapy?
Sara Silbert, MD, Gregory A. Yanik, MD, and Andrew G. Shuman, MD

How Should Decision Science Inform Scarce Blood Product Allocation?
Eric Kersjes, MD and Lauren B. Smith, MD

State of the Art and Science
Should Clinicians Leave “Expanded” Carrier Screening Decisions to Patients?
Amanda Fakih, MHSA and Kayte Spector-Bagdady, JD, MBE

Medicine and Society
How Should Decision Aids Be Used During Counseling to Help Patients Who Are “Genetically at Risk”?
Natalie Evans, PhD, Suzanne Metselaar, PhD, Carla van El, PhD, Nina Hallowell, DPhil, and Guy Widdershoven, PhD

Which Ethical Considerations Should Inform Hospice Decisions About Caring for Patients with Obesity?
Chithra R. Perumalswami, MD, MSc, Brycin D. Hanslits, and Susan D. Goold, MD, MHSA, MA

Art of Medicine
What Historical Ideals of Women’s Shapes Teach Us About Women’s Self-Perception and Body Decisions Today
Nealie Tan Ngo

When Good Women Decide to Do Nothing
Phoebe Cohen

A Matter of Words
Jessica S. Yang

Viewpoint
What Clinical Ethics Can Learn from Decisions Science
Michele C. Gornick, PhD, MA and Brian J. Zikmund-Fisher, PhD, MA

How Moral Case Deliberation Supports Good Clinical Decision Making
Giulia Ingaggiato, MPhil, Suzanne Metselaar, PhD, Bert Molewijk, PhD, and Guy Widdershoven, PhD
Letter to the Editor
Response to “Emerging Roles of Virtual Patients in the Age of AI”
Frederick W. Kron, MD, Timothy C. Guetterman, PhD, and Michael D. Fettes, MD, MPH, MA

Response to “Will We Code for Default ECMO?”:
Clarifying the Scope of Do-Not-ECMO Orders
Jacob A. Blythe, MA, Sarah E. Wieten, PhD, and Jason N. Batten, MD, MA

Podcast
How Can Decision Science Help Navigate Complex Health Decisions?: An Interview with Dr. Brian Zikmund-Fisher

“How the Fall Is All There Is…”: Refocusing on the Critical (Unique?) Characteristic of “Dying” in Physician Aid-in-Dying
Virginia L. Bartlett and Stuart G. Finder

The Unbearable Burden of Suffering: Moral Crisis or Structural Failure?
Courtney S. Campbell

Why Normative Judgment Is Inescapable
Govert den Hartogh

Kious and Battin’s Dilemma Resolved: Outlaw Physician Aid-in-Dying
Charles Foster

Social Determinants of Mental Health and Physician Aid-in-Dying: The Real Moral Crisis
Anita Ho and Joshua S. Norman

Deep Uncertainties in the Criteria for Physician Aid-in-Dying for Psychiatric Patients
Tomasz Żuradzki and Piotr Grzegorz Nowak

Euthanasia for Mental Suffering Reduces Stigmatization but May Lead to an Extension of This Practice Without Safeguards

Irremediability Is Key
SMP van Veen and JJM van Delden

Physician Aid-in-Dying for Individuals with Serious Mental Illness: Clarifying Decision-Making Capacity and Psychiatric Futility
Rocksheng Zhong, Tingcheng Xu, Maria A. Oquendo and Dominic A. Sisti
Evaluating PAD Requests in Psychiatry: The Importance of Involving Others
Suzanne Metselaar, Gerben Meynen, Yolande Voskes and Guy Widdershoven

When a Theoretical Commitment to Broad Physician Aid-in-Dying Faces the Reality of Its Implementation
Trudo Lemmens

Physician Aid-in-Dying and Suicide Prevention in Psychiatry: A Moral Imperative Over a Crisis
Bethany C. Calkins & Keith M. Swetz

Target Article
Reweighing the Ethical Tradeoffs in the Involuntary Hospitalization of Suicidal Patients
Adam Borecky, Calvin Thomsen and Alex Dubov

Article Commentary
What If They Say No?
Mark Ard

Decision-Making Capacity Will Have a Limited Effect on Civil Commitment Practices
Rocksheng Zhong, Dominic A. Sisti and Jason Karlawish

“I Don’t Want to Go on Living This Way”: Desire for Hastened Death and the Ethics of Involuntary Hospitalization
Kasia Tolwinski, Andrei Nemoianu, Andreea Bucaloiu, Joseph Venditto, F. Daniel Davis and Jennifer K. Wagner

Involuntary Hospitalization of Suicidal Patients: Time for New Answers to Basic Questions?
Stefan Priebe

Taking Off the Blinders: The Critical Phase of Suicidality Doesn’t End with Discharge From Inpatient Treatment
Christian G. Huber, Stefan Borgwardt, Undine E. Lang and Andres R. Schneeberger

The Ethics of Suicide in Mental Illness: Novel Neuroscientific Perspectives
Gin S. Malhi

Case Report
A Pragmatic Trial of Suicide Risk Assessment and Ambulance Transport Decision Making Among Emergency Medical Services Providers: Implications for Patient Consent
Benjamin S. Wilfond, Jennifer Zabrowski and Liza-Marie Johnson

Case Commentaries
Improving Care for Suicidal Patients While Protecting Human Subjects: Addressing Ethical Challenges in Mental Health Research Involving Emergency Medical Services Providers
Christopher R. DeCou, Seema K. Shah and Kathryn M. Porter

A Stepwise Approach to Ethically Assess Pragmatic Cluster Randomized Trials: Implications for Informed Consent for Suicide Prevention Implementation Research
Cory E. Goldstein and Charles Weijer

Informed Consent in a Pragmatic Emergency Suicide Trial: Rejecting the Research–Practice Distinction
Kristin Canavera and Kendra Parris

A Pragmatic Trial for Emergency Medical Service Providers’ Prehospital Response to Suidality: Consent Is Not Essential, but Limited Patient Engagement May Be Meaningful
Neal W. Dickert

Case Report
A Cluster Randomized Trial to Screen for Abusive Head Trauma in the Pediatric Intensive Care Unit—How to Manage Site-Specific Evidence of Racial/Ethnic Disparity
Liza-Marie Johnson, Jennifer Zabrowski and Benjamin S. Wilfond

Case Commentaries
Issues of Justice and Risk: Setting Stopping Criteria in Cluster-Randomized Trials
Emma Tumilty and Jeffrey S. Farroni

Clinical Trials Not Causing Harm with Potential for Realizing Benefit Should Continue
Brian Michael Jackson
Responding to Implicit Bias in Abusive Head Trauma Evaluations and Reporting in the PICU: Ethical Consideration During a Clinical Trial
Jennifer B. McCormick and Kent P. Hymel

Book Reviews
Review of Thomas H. Murray, Good Sport: Why Our Games Matter and How Doping Undermines Them
Craig Klugman

Elevating How Americans Talk About Abortion: Review of Katie Watson’s Scarlet A
Alyssa M. Burgart

ETHICS & MEDICS
October 2019
The Catholic Perspective on Death with Dignity
Mark Hnatiuk, MD

The Ebola Outbreak in the DRC
Paulo Jose Lumicao, MD

HEALTH AFFAIRS
October 2019
From the Editor-in-Chief
Violence and Health
Alan R. Weil

Datagraphic
Violence

Health Reform
Texas Arguments Lead Heavy ACA Action
Katie Keith

Violence
After Prison, Healthy Lives Built on Access to Care and Community
Rob Waters

The Effects of Violence on Health
Frederick Rivara, Avanti Adhia, Vivian Lyons, Anne Massey, Brianna Mills, Erin Morgan, Maayan Simckes, and Ali Rowhani-Rahbar

Violence in Older Adults: Scope, Impact, Challenges, and Strategies for Prevention
Tony Rosen, Lena K. Makaroun, Yeates Conwell, and Marian Betz

Letter to the Editor
A Model Ethics Board for Innovative Practice and Centers of Excellence
Jeffrey P. Spike and Kenneth Moise

Correspondence
The Ethics of Nudging and Beyond: Response to Commentaries
Response to Open Peer Commentaries on “Physician Aid-in-Dying and Suicide Prevention in Psychiatry”

Violence and the US Health Care Sector: Burden and Response
David C. Grossman and Bechara Choucair

Jason E. Goldstick, April Zeoli, Christina Mair, and Rebecca M. Cunningham

Federal Funding for Research on the Leading Causes of Death among Children and Adolescents
Rebecca M. Cunningham, Megan L. Ranney, Jason E. Goldstick, Sonia V. Kamat, Jessica S. Roche, and Patrick M. Carter

Keeping your Guard Up: Hypervigilance among Urban Residents Affected by Community and Police Violence
Nichole A. Smith, Dexter R. Voisin, Joyce P. Yang, and Elizabeth L. Tung

Social Isolation, Loneliness, and Violence Exposure in Urban Adults
Elizabeth L. Tung, Louise C. Hawkley, Kathleen A. Cagney, and Monica E. Peek
Mitigating Negative Consequences of Community Violence Exposure: Perspectives from African American Youth
Briana Woods-Jaeger, Jannette Berkley-Patton, Kaitlin N. Piper, Paige O’Connor, Tiffaney L. Renfro, and Kelsey Christensen

Creating Safe and Healthy Neighborhoods with Place-Based Violence Interventions
Bernadette C. Hohl, Michelle C. Kondo, Sandhya Kajepeta, John M. MacDonald, Katherine P. Theall, Marc A. Zimmerman, and Charles C. Branas

Linking Public Safety and Public Health Data for Firearm Suicide Prevention in Utah
Catherine Barber, John P. Berrigan, Morissa Sobelson Henn, Kim Myers, Michael Staley, Deborah Azrael, Matthew Miller, and David Hemenway

Background Checks for Firearm Purchases: Problem Areas and Recommendations to Improve Effectiveness
Garen J. Wintemute

Behavioral Health Care and Firearm Suicide: Do States with Greater Treatment Capacity Have Lower Suicide Rates?
Evan V. Goldstein, Laura C. Prater, and Thomas M. Wickizer

Alcohol-Related Crimes and Risk of Arrest for Intimate Partner Violence Among California Handgun Purchasers
Hannah Laqueur, Rose M. C. Kagawa, Mona Wright, and Garen J. Wintemute

Ending Gaze Aversion Toward Child Abuse and Neglect
Richard D. Krugman

Funders’ Efforts to Prevent Violence in the US

Public Opinion
Trends in Public Opinion on US Gun Laws: Majorities of Gun Owners and Non-Gun Owners Support a Range of Measures
Colleen L. Barry, Elizabeth M. Stone, Cassandra K. Crifasi, Jon S. Vernick, Daniel W. Webster, and Emma E. McGinty

Evolving Public Views on the Likelihood of Violence from People with Mental Illness: Stigma and Its Consequences
Bernice A. Pescosolido, Bianca Manago, and John Monahan

California Public Opinion on Health Professionals Talking with Patients About Firearms
Rocco Pallin, Amanda Charbonneau, Garen J. Wintemute, and Nicole Kravitz-Wirtz

Private Health Insurance
Health Benefits In 2019: Premiums Inch Higher, Employers Respond to Federal Policy
Gary Claxton, Matthew Rae, Anthony Damico, Gregory Young, Daniel McDermott, and Heidi Whitmore

Book Review
Stories of Violence
Rob Lott

Home is the Most Dangerous Place to Be
Rachel Dolan

JOURNAL OF MEDICAL ETHICS
October 2019
The Concise Argument
Responsibility for health
John McMillan

Guest Editorial
Guest editorial: a tribute to the Very Reverend Edward Shotter
Raanan Gillon, Kenneth Boyd, Margaret Brazier, Alastair Campbell, Andrew Goddard, Wing May Kong, Sylvia Limerick, Stephen Lock, Jonathan Montgomery

Current Controversy
Current controversies and irresolvable disagreement: the case of Vincent Lambert and the role of ‘dissensus’
Dominic Wilkinson, Julian Savulescu

Feature Article
Responsibility in healthcare across time and agents
Rebecca C H Brown, Julian Savulescu

Comment on Brown and Savulescu
Per Algander
Applying Brown and Savulescu: The diachronic condition as excuse
Neil Levy

Personal responsibility for health: conceptual clarity, and fairness in policy and practice
Harald Schmidt

Responsibility in healthcare: what’s the point?
Hanna Pickard

Response to Commentaries on ‘Responsibility in Healthcare Across Time and Agents’
Rebecca C H Brown, Julian Savulescu

Extended Essays
Importance of being persistent. Should transgender children be allowed to transition socially?
Simona Giordano

Delaying and withholding interventions: ethics and the stepped wedge trial
Ariella Binik

Student Essay
Off-label use of bevacizumab in the treatment of retinal disease: ethical implications
Landon James Rohowetz

Responses
Conscientious objection should not be equated with moral objection: a response to Ben-Moshe
Nathan Emmerich

Professional duties of conscientious objectors
Francesca Minerva

Conscientious objection: unmasking the impartial spectator
Toni C Saad

Some difficulties involved in locating the truth behind conscientious objection in medicine
Steve Clarke

The truth behind conscientious objection in medicine: a reply to Clarke, Emmerich, Minerva and Saad
Nir Ben-Moshe

Ethics Briefing
Ethics briefing
Charlotte Wilson, Sophie Brannan, Julian C Sheather, Ruth Campbell, Veronica English, Rebecca Mussell

Brief Reports
Uterus transplantation in women who are genetically XY
Amani Sampson, Laura L. Kimberly, Kara N. Goldman, David L. Keefe, Gwendolyn P. Quinn

Why the BMA guidance on CANH is dangerous
Rosemarie Anthony-Pillai

JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION
October 1, 2019
Original Investigation
Association of Metabolic Surgery with Major Adverse Cardiovascular Outcomes in Patients with Type 2 Diabetes and Obesity
Ali Aminian, MD; Alexander Zajichek, MS; David E. Arterburn, MD, MPH; et al.

Association of General Anesthesia vs Procedural Sedation with Functional Outcome Among Patients with Acute Ischemic Stroke Undergoing Thrombectomy: A Systematic Review and Meta-analysis
Silvia Schönenerberger, MD; Pia Löwhagen Hendén, MD; Claus Z. Simonsen, MD; et al.

Preliminary Communication
Effect of Vitamin C Infusion on Organ Failure and Biomarkers of Inflammation and Vascular Injury in Patients with Sepsis and Severe Acute Respiratory Failure: The CITRIS-ALI Randomized Clinical Trial
Alpha A. Fowler III, MD; Jonathon D. Truwit, MD; R. Duncan Hite, MD; et al.

Research Letter
Drive Times to Opioid Treatment Programs in Urban and Rural Counties in 5 US States
Paul J. Joudrey, MD, MPH; E. Jennifer Edelman, MD, MHS; Emily A. Wang, MD, MAS
Viewpoint
Discovery of 2 Distinctive Lineages of Lymphocytes, T Cells and B Cells, as the Basis of the Adaptive Immune System and Immunologic Function: 2019 Albert Lasker Basic Medical Research Award
Max Dale Cooper, MD; Jacques F. A. P. Miller, MD, PhD

Biomarker-Driven Drug Discovery in Cancer—Trastuzumab Development: 2019 Lasker-DeBakey Clinical Medical Research Award
H. Michael Shepard, PhD

The Power of Vaccines and How Gavi Has Helped Make the World Healthier: 2019 Lasker-Bloomberg Public Service Award
Seth Berkley, MD

Medicaid Expansion and Health: Assessing the Evidence After 5 Years
Heidi Allen, PhD, MSW; Benjamin D. Sommers, MD, PhD

A Piece of My Mind
Driving in the Minivan—Life as a Pediatrician and Parent of a Child with Disabilities
Megan H. Pesch, MD

Editorial
Is High-Dose Vitamin C Beneficial for Patients with Sepsis?
Emily B. Brant, MD; Derek C. Angus, MD, MPH

The Role of Bariatric Surgery in Managing the Macrovascular Complications of Obesity-Related Type 2 Diabetes
Edward H. Livingston, MD

Review
Chronic Kidney Disease Diagnosis and Management: A Review
Teresa K. Chen, MD, MHS; Daphne H. Knicely, MD; Morgan E. Grams, MD, PhD

JAMA Insights
Improving the Understanding of Genetic Variants in Rare Disease with Large-scale Reference Populations
Nicola Whiffen, PhD; James S. Ware, PhD, MRCP; Anne O’Donnell-Luria, MD, PhD

JAMA Clinical Challenge
Breast Mass in an African American Man
Vanessa Buie, MD; April Swoboda, MD; Jean Bao, MD

Medical News & Perspectives
How Old Is Too Old to Be President?
Cardiovascular Corner: Prescription Omega-3s, Stroke Rehab, and Statins After Age 75

News from the Food and Drug Administration
Contaminated Duodenoscope Saga Continues
New Antibiotic for Community-Acquired Pneumonia
Add-on Drug Approval for “Off” Episodes of Parkinson Disease

The JAMA Forum
Price Transparency in Health Care Has Been Disappointing, but It Doesn’t Have to Be
Gilbert Benavidez, MPH; Austin Frakt, PhD

Bench to Bedside
Autophagy Genes Linked to Sepsis Survival in Mice
Tracy Hampton, PhD

The Arts and Medicine
Jamaica Kincaid’s “Girl” and the Challenge of Growing Up in Medical Training
Naomi Rosenberg, MD; Michael Vitez, BA

Poetry and Medicine
Sequela
Rachel Elizabeth Morgan, MFA

JAMA Revisited
The Legal Foundations of Public Health Functions

JAMA Patient Page
Schizophrenia
Cara M. Borelli, DO; Hugo Solari, MD

Comment & Response
Metformin for Type 2 Diabetes
Limiting the Number of Open Records in an Electronic Health Record
Pathophysiology of Psychogenic Nonepileptic Attacks
October 8, 2019

Original Investigation
Effect of Intra-Articular Sprifermin vs Placebo on Femorotibial Joint Cartilage Thickness in Patients with Osteoarthritis: The FORWARD Randomized Clinical Trial
Marc C. Hochberg, MD, MPH; Ali Guermazi, MD, PhD; Hans Guehring, MD; et al.

Effect of a Hospital-Initiated Program Combining Transitional Care and Long-term Self-management Support on Outcomes of Patients Hospitalized with Chronic Obstructive Pulmonary Disease: A Randomized Clinical Trial
Hanan Aboumatar, MD, MPH; Mohammad Naqibuddin, MBBS, MPH; Suna Chung, MPH; et al.

Association of Genetic Variants Related to Combined Exposure to Lower Low-Density Lipoproteins and Lower Systolic Blood Pressure with Lifetime Risk of Cardiovascular Disease
Brian A. Ference, MD, MPhil, MSc; Deepak L. Bhatt, MD, MPH; Alberico L. Catapano, PhD; et al.

Clinical Review Audio: Understanding Lipids and Cardiovascular Risk Through Mendelian Randomization Association of Surgical Hematoma Evacuation vs Conservative Treatment with Functional Outcome in Patients with Cerebellar Intracerebral Hemorrhage
Joji B. Kuramatsu, MD; Alessandro Biffi, MD; Stefan T. Gerner, MD; et al.

Research Letter
Exercise Heat Stress in Patients with and Without Type 2 Diabetes
Sean R. Notley, PhD; Martin P. Poirier, PhD; Ronald J. Sigal, MD, MPH; et al.

A Preliminary Study of the Effect of Dousing and Foot Immersion on Cardiovascular and Thermal Responses to Extreme Heat
Nathan B. Morris, PhD; Fabian Gruss, MSc; Sarah Lempert, MSc; et al.

Viewpoint
Communication Strategies for Sharing Prognostic Information with Patients: Beyond Survival Statistics
Joanna Paladino, MD; Joshua R. Lakin, MD; Justin J. Sanders, MD, MSc

The Law and Ethics of Fetal Burial Requirements for Reproductive Health Care
Dov Fox, DPhil, JD, LLM; I. Glenn Cohen, JD; Eli Y. Adashi, MD, MS

Will Increasing Primary Care Spending Alone Save Money?
Zirui Song, MD, PhD; Suhas Gondi, BA

Making Machine Learning Models Clinically Useful
Nigam H. Shah, MD, PhD; Arnold Milstein, MD, MPH; Steven C. Bagley, PhD

A Piece of My Mind
Into the Well
Colin Wendt, MD

Editorial
Cerebellar Intracerebral Hemorrhage: Time for Evidence-Based Treatment
J. Claude Hemphill III, MD, MAS; Sepideh Amin-Hanjani, MD

Unexpected Harm from an Intensive COPD Intervention
Seppo T. Rinne, MD, PhD; Peter K. Lindenauer, MD, MSc; David H. Au, MD, MS

JAMA Diagnostic Test Interpretation
Point-of-Care Hemoglobin A1c
Matthew J. O’Brien, MD, MSc; David B. Sacks, MB, ChB

From the Medical Letter on Drugs and Therapeutics
Insect Repellents

Editor’s Note
Ensuring an Accurate Scientific Record – Retraction and Republican
Howard Bauchner, MD and Robert M. Golub, MD

Medical News & Perspectives
Finding the Right Words to Stop Cancer Screening in Older Adults
In Hot, Humid Weather, Fans Benefit Health and Environment

The JAMA Forum
Changing Minds in Health Policy
Dave A. Chokshi, MD, MSc
News from the Centers for Disease Control and Prevention
Multidrug-Resistant Salmonella
Mumps in Migrant Detention Centers

Biotech Innovations
Intubation Guidance Tool Earns Top Prize
Cuffless Blood Pressure Monitoring
Gold Nanoshells Ablate Prostate Tumors

The Arts and Medicine
Uncomplicated Arthroplasty—an Artist’s Perspective
Frances McGuire, BA

October 15, 2019
Original Investigation
Effect of Postextubation High-Flow Nasal Oxygen with Noninvasive Ventilation vs High-Flow Nasal Oxygen Alone on Reintubation Among Patients at High Risk of Extubation Failure: A Randomized Clinical Trial
Arnaud W. Thille, MD, PhD; Grégoire Muller, MD; Arnaud Gacouin, MD; et al.

Effect of Selepressin vs Placebo on Ventilator- and Vasopressor-Free Days in Patients with Septic Shock: The SEPSIS-ACT Randomized Clinical Trial
Pierre-François Laterre, MD; Scott M. Berry, PhD; Allan Blemings, MS; et al.

Effect of a Nutritional and Behavioral Intervention on Energy-Reduced Mediterranean Diet Adherence Among Patients with Metabolic Syndrome: Interim Analysis of the PREDIMED-Plus Randomized Clinical Trial
Carmen Sayón-Orea, MD; Cristina Razquin, PhD; Mónica Bulló, PhD; et al.

Research Letter
Association of Maternal Gastric Bypass Surgery with Offspring Birth Defects
Martin Neovius, PhD; Björn Pasternak, MD, PhD; Ingmar Näslund, MD, PhD; et al.

Special Communication
Waste in the US Health Care System: Estimated Costs and Potential for Savings
William H. Shrank, MD, MSHS; Teresa L. Rogstad, MPH; Natasha Parekh, MD, MS

Poetry and Medicine
Cerulcan
Sharon Pretti

JAMA Revisited
Peter Mark Roget (1779-1869) Roget’s Thesaurus

JAMA Patient Page
Pancreatic Cancer
Alexandra Moore, MD; Timothy Donahue, MD

Comment & Response
Issues in the Adoption of Robotic Surgery
Exercise to Prevent Falls in Older Adults
Identifying Sepsis Phenotypes

Viewpoint
Can Physicians Work in US Immigration Detention Facilities While Upholding Their Hippocratic Oath?
Paul Spiegel, MD, MPH; Nancy Kass, ScD; Leonard Rubenstein, JD, LLM

Physicians Talking with Their Partners About Patients
Nathaniel P. Morris, MD; Neir Eshel, MD, PhD

What Is the Value of Market-Wide Health Care Price Transparency?
Anna D. Sinaiko, MPP, PhD

Improving Value in Health Care Through Comprehensive Supply Optimization
Cassandra Thiel, PhD; Leora I. Horwitz, MD, MHS

A Piece of My Mind
When You Can’t Find a Heartbeat
Becky J. Buelow, MD, MS; Matthew W. Buelow, MD, MS

Editorial
Added Benefit of Noninvasive Ventilation to High-Flow Nasal Oxygen to Prevent Reintubation in Higher-Risk Patients
Irene Telias, MD; Niall D. Ferguson, MD, MSc

Elusive Waste: The Fermi Paradox in US Health Care
Donald M. Berwick, MD, MPP
Toward Evidence-Based Policy Making to Reduce Wasteful Health Care Spending
Karen E. Joynt Maddox, MD, MPH; Mark B. McClellan, MD, PhD

Waste in the US Health Care System
Howard Bauchner, MD; Phil B. Fontanarosa, MD, MBA

JAMA Insights
What Is Known About Candida auris
Suzanne F. Bradley, MD

JAMA Clinical Challenge
Joint Pain and Proteinuria
Abdullah S. Al Saleh, MBBS; M. Hasib Sidiqi, MBBS; Morie A. Gertz, MD, MACP

Editor’s Note
Dietary Adherence in a Clinical Trial of a Nutritional and Behavioral Intervention
Philip Greenland, MD

Medical News & Perspectives
High Unintended Pregnancy Rate Spurs Efforts to Ease Contraceptive Access
First Biomarker-Based Screening Tool for PTSD

News from the Food and Drug Administration
Device for Improving Heart Failure Symptoms
First Treatment for Lung Disease Related to Scleroderma
Tether Device for Treating Pediatric Idiopathic Scoliosis

October 22/29, 2019
Original Investigation
Effect of Cryotherapy vs Loop Electrosurgical Excision Procedure on Cervical Disease Recurrence Among Women with HIV and High-Grade Cervical Lesions in Kenya: A Randomized Clinical Trial
Sharon A. Greene, PhD, MPH; Hugo De Vuyst, MD, PhD; Grace C. John-Stewart, MD, PhD; et al.

Prevalence of Survival Without Major Comorbidities Among Adults Born Prematurely
Casey Crump, MD, PhD; Marilyn A. Winkleby, PhD; Jan Sundquist, MD, PhD; et al.

The JAMA Forum
Is Affording Undocumented Immigrants Health Coverage a Radical Proposal?
Lawrence O. Gostin, JD

Global Health
Early Success in Ebola Trial
Malaria Eradication Is Within Reach
Improving Nutrition to Save Lives

JAMA Infographic
US Public’s Perspective on Prescription Drug Costs
Ashley Kirzinger, PhD; Cailey Muñana; Rachel Fehr; et al.

Poetry and Medicine
Unarranged
Sharon Petti

JAMA Patient Page
Candida auris Infection
Suzanne F. Bradley, MD

Comment & Response
Development Assistance for Health in Low-Income Countries
Reasons for Increases in Complications of Diabetes
Challenges of Dual-Physician Couples

Preliminary Communication
Effect of Fluoxetine on Obsessive-Compulsive Behaviors in Children and Adolescents with Autism Spectrum Disorders: A Randomized Clinical Trial
Dinah S. Reddihough, MD; Catherine Marrafa, FRACP; Anissa Mouti, MPsysch; et al.

Research Letter
Association Between Limited English Proficiency and Revisits and Readmissions After Hospitalization for Patients with Acute and Chronic Conditions in Toronto, Ontario, Canada
Shail Rawal, MD, MPH; Jeevitha Srijanathan, MSc; Arthi Vasanthalooopan, MSc; et al.
Viewpoint
Can Plant-Based Meat Alternatives Be Part of a Healthy and Sustainable Diet?
Frank B. Hu, MD, PhD; Brett O. Otis, MLA; Gina McCarthy, MS

Improving the Quality of Dietary Research
David S. Ludwig, MD, PhD; Cara B. Ebbeling, PhD; Steven B. Heymsfield, MD

Primary Care Selection: A Building Block for Value-Based Health Care
Scott Heiser, MPH; Patrick H. Conway, MD, MSc; Rahul Rajkumar, MD, JD

Pay-to-Participate Trials and Vulnerabilities in Research Ethics Oversight
Holly Fernandez Lynch, JD, MBE; Steven Joffe, MD, MPH

A Piece of My Mind
You Did Not Teach Me What You Thought You Did
Marie Archambault Carlson, MD, MPH

Editorial
Fluoxetine and Repetitive Behaviors in Children and Adolescents With Autism Spectrum Disorder
Bryan H. King, MD, MBA

Cervical Cancer as a Global Concern
Contributions of the Dual Epidemics of HPV and HIV
Carla J. Chibwesa, MD, MSc; Jeffrey S. A. Stringer, MD

Review
Diagnosis and Management of Dementia: Review
Zoe Arvanitakis, MD, MS; Raj C. Shah, MD; David A. Bennett, MD

JAMA Insights
Clinical Approach to Lactose Intolerance
Dejan Micic, MD; Vijaya L. Rao, MD; David T. Rubin, MD

JAMA Clinical Guidelines Synopsis
Prevention and Management of Venous Thromboembolism
Jonathan D. Paul, MD; Adam S. Cifu, MD

Medical News & Perspectives
Subconcussive Football Hits May Leave a Telltale Signature of Brain Damage
Matters of the Mind: Honest Placebos, Hostility and Heart Attacks, and Sleepless Nights

The JAMA Forum
The San Francisco Ban and the Future of e-Cigarettes
Howard K. Koh, MD, MPH; Clifford E. Douglas, JD

News from the Centers for Disease Control and Prevention
Measles Outpatient Prevention
Disparities in Maternal Mortality

Clinical Trials Update
Counseling Reduces Physician Burnout
Experimental Chlamydia Vaccine Shows Promise
Occupational Intervention Unnecessary to Treat Back Pain
Esketamine Prevents Treatment-Resistant Depression Relapse
Diabetes, Prior PCI, and Dual Antiplatelet Therapy

Health Agencies Update
Many Children, Adolescents Not Getting Medicaid-Covered Screenings
Air Pollution and Preterm Birth Risk in Second Pregnancy
Use of Illicit Drugs Continues to Rise

JAMA Infographic
Global Trends in Type 2 Diabetes, 2007-2017
Joan Williams, BA; Michaela Loeffler, BA; for the Institute for Health Metrics and Evaluation

The Arts and Medicine
Heavy Hunger – Managing Weight and Obesity in Black American Communities
Tiffany L. Carson, PhD, MPH

Poetry and Medicine
After Aleppo
Jennifer Franklin

JAMA Revisited
Tuberculosis in Health Resorts for the Tuberculous Industrial Tuberculosis Experience in 1918
JAMA Patient Page
Lactose Intolerance
Eric Samuel Silberman, MD; Jill Jin, MD, MPH

Comment and Response
P2Y12 Inhibitor Monotherapy vs Dual Antiplatelet Therapy After Percutaneous Coronary Intervention
Antihypertensive Medication Use in Older Adults at Risk for Hip Fracture
FEV1: FVC Thresholds for Defining Chronic Obstructive Pulmonary Disease

KENNEDY INSTITUTE OF ETHICS JOURNAL
September 2019
Feature Articles
Medical Error and Moral Luck
Fritz Allhoff

The Harm of Ableism: Medical Error and Epistemic Injustice
Joel Michael Reynolds and David M. Peña-Guzmán

L’OSSERVATORE ROMANO
October 4, 2019
No one is excluded from the Church’s mission

Joy is the sign of evangelization: The Pope continues catechesis on the Acts of the Apostles

A life given in generous service: Cardinal William Joseph Levada dies

A new missionary spring: Holy Father’s intention for the month of October

Resort our humanity and leave no one behind: The Pope calls for justice and charity for the excluded

A just and lasting peace in Cameroon: At the Angelus an invitation to pray for the African nation

October 11, 2019
For evangelization and for an integral ecology: Special Assembly of the Synod of Bishops for Pan-Amazon Region

Pray and proclaim: The Pontiff ordains four new archbishops

The new Cardinals

Psychopathy Treatment and the Stigma of Yesterday’s Research
Rasmus Rosenberg Larsen

Medical Overtesting and Racial Distrust
Luke Golemon

Aperuit Illis: Apostolic Letter issued Motu Proprio instituting the Sunday of the Word of God

An ethical foundation for technological progress: Pope Francis to participants in a seminar on “The Common Good in the Digital Age”

Solemn and effective commitments: Pathways to Achieving Human Dignity – Partnering with Faith-Based Organizations

Democracy and peace for the Central African Republic: Cardinal Parolin at the U.N. High-Level Ministerial Meeting

No one is excluded from the Church’s mission: Pope Francis opens Extraordinary Month

Without compassion there can be no loyalty: Consistory for the creation of 13 new Cardinals

May God preserve us from the greed of new forms of colonialism: Pope’s appeal for the Pan-Amazon Region at the Synod’s opening Mass

Indigenous peoples: protagonists of their history – The Pontiff speaks about pastoral, cultural, social and ecological dimensions
Commitment to dialogue: First and Second General Congregations

Defense of human rights: Third and Fourth General Congregations

October 18, 2019

It is a cruel and unjust reality that not everyone has access to food: In his Message for World Food Day Pope Francis relaunches the objective of a ‘ZeroHunger’ world

‘Kindly lights’ amid the encircling gloom: Canonization of five new Saints

Biographies of the newly canonized Saints: Mariam Thresia Chiramel Mankidiyan, Josephine Vannini, Marguerite Bays, Dulce Lopes Pontes, John Henry Newman

John Henry Newman: The harmony of difference
His Royal Highness Prince of Wales

The Pope renews his appeal on behalf of tormented Syria: At the Angelus Francis expresses concern for Ecuador

A common destiny calls for multilateral solutions: Secretary of State Cardinal Parolin’s Address to the UN General Assembly

Do not transform religion into ideology: The Pope invites Christians to “encounter” others rather than “counter” them

Saint Mariam Thresia: Patroness of Families
Sr. Dr. Abhaya Rose, CHF

Greater commitment for rights of the indigenous: Fifth and Sixth General Congregations

Seventh and Eighth General Congregations

Reviving missionary enthusiasm: Ninth and Tenth General Congregations

Pastoral action to defend mankind and the planet: Eleventh and Twelfth Congregations

Evangelizers cannot impede the creative work of God: Pope Francis continues his series of catecheses on the Acts of the Apostles

October 25, 2019

Pure and fresh air for those immersed in a polluted world: Pope Francis’ homily for 93rd World Mission Day

Dialogue, listening and discernment to resolve conflicts: The Pope continues catecheses on the Acts of the Apostles

What happens in the Amazon concerns the entire planet: Interview with Synod Auditor Moema Maria Marques de Miranda of REPAM
Silvina Perez

Cardinal Serafim Fernandes de Araújo dies: Archbishop emeritus of Belo Horizonte, Brazil

Beauty unites and opposes resentment and nationalism: Francis at the inauguration of the new Vatican Ethnological Museum and an exhibition on the Amazon

A time of grace for the Amazon: Thirteenth and Fourteenth General Congregations

Beyond the temptation of all forms of self-referential withdrawal: At the Angelus the Pope recalls the Beatification of Alfredo Cremonesi

Believers - Builders of fraternity and peaceful coexistence: Message for the Feast of Deepavali

The gaze of victims: Pope Francis encourage the Sisters of Talitha Kum in their fight against trafficking

Holiness rather than peace: Letter on John Henry Newman
Perspective
Affordability Boards — The States’ New Fix for Drug Pricing
T. Sklar and C. Robertson

Colleagues Unknown — How Peer Evaluation Could Enhance the Referral Process
G.E. Brisson

Becoming a Physician: Medical Training in the Closet
J.L. Turban

Original Articles
Ticagrelor in Patients with Stable Coronary Disease and Diabetes
P.G. Steg and Others

Ligelizumab for Chronic Spontaneous Urticaria
M. Maurer and Others

Isoniazid Preventive Therapy in HIV-Infected Pregnant and Postpartum Women
A. Gupta and Others

Community-wide Screening for Tuberculosis in a High-Prevalence Setting
G.B. Marks and Others

Review Article
Neurosyphilis
A.H. Ropper

Images in Clinical Medicine
Synovial Chondromatosis
P. Padhan and S. Ahmed

Landolfi’s Sign
J. Aceituno and P. Ramírez

Clinical Problem-Solving
The Element of Surprise
M. Vallurupalli, S. Divakaran, A. Parnes, B.D. Levy, and J. Loscalzo

Editorials
Antiplatelet Therapy in Patients with Coronary Disease and Type 2 Diabetes
E.R. Bates

A Better IgE Trap to Control Urticaria
D.M. Center

Special Report
Epidemiologic Signatures in Cancer
H.G. Welch, B.S. Kramer, and W.C. Black

Correspondence
Longer-Term Outcomes of HIV-Positive- to-HIV-Positive Renal Transplantation
Comparison of Dual Therapies for Lowering Blood Pressure in Black Africans
Volume and Outcomes for Transcatheter Aortic-Valve Replacement
Drug-Induced Liver Injury — Types and Phenotypes
Hemolytic Transfusion Reactions

Perspective
Proposals to Redesign Medicare Part D — Easing the Burden of Rising Drug Prices
S.B. Dusetzina, N.L. Keating and H.A. Huskamp

Medicare Drug-Price Negotiation — Why Now . . . and How
R.G. Frank and L.M. Nichols

Talking about Toxicity — “What We’ve Got Here Is a Failure to Communicate”
C.A. Sacks, P.W. Miller, and D.L. Longo

Visible Injuries, Unrecognized Truth — The Reality of Intimate Partner Violence
R.M. Lüllgen

Original Articles
Complete Revascularization with Multivessel PCI for Myocardial Infarction
S.R. Mehta and Others

Serine and Lipid Metabolism in Macular Disease and Peripheral Neuropathy
M.L. Gantner and Others
Controlled Trial of Two Incremental Milk-Feeding Rates in Preterm Infants
J. Dorling and Others

Review Article
Zika Virus Infection — After the Pandemic
D. Musso, A.I. Ko, and D. Baud

Images in Clinical Medicine
Phakomatosis Pigmentokeratotica
A. Kubo and D. Yamada

Voriconazole-Induced Periostitis
J. Hedrick and N. Droz

Case Records of the Massachusetts General Hospital
Case 31-2019: A 45-Year-Old Woman with Headache and Somnolence
A.R. Tunkel, E.L. Baron, K.A. Buch, F.M. Marty, and M. Martinez-Lage

Editorials
A More COMPLETE Picture of Revascularization in STEMI
L. Kober and T. Engström

October 17, 2019
Perspective
Case Studies in Social Medicine: Democratizing Evidence Production — A 51-Year-Old Man with Sudden Onset of Dense Hemiparesis
S. Chowdhury and Others

The Cost of Applying to Medical School — A Barrier to Diversifying the Profession
L. Millo, N. Ho, and P.A. Ubel

Unplugging the Pipeline — A Call for Term Limits in Academic Medicine
W.H. Beeler, C. Mangurian, and R. Jagsi

Original Articles
Randomized Trial of Medical versus Surgical Treatment for Refractory Heartburn
S.J. Spechler and Others

Ticagrelor or Prasugrel in Patients with Acute Coronary Syndromes
S. Schüpke and Others

A Metabolic Vulnerability of Vision
H. Tyynismaa

Clinical Implications of Basic Research
Live Offspring after Testis Tissue Transplantation
T. Ogawa

Medicine and Society
Algorithm-Aided Prediction of Patient Preferences — An Ethics Sneak Peek
N. Biller-Andorno and A. Biller

Correspondence
Imaging of Vaping-Associated Lung Disease
Pulmonary Lipid-Laden Macrophages and Vaping Trends in Adolescent Vaping, 2017–2019
Maintenance Olaparib for Metastatic Pancreatic Cancer
Enzalutamide in Metastatic Prostate Cancer
A Multicenter Trial of Vena Cava Filters in Severely Injured Patients

Five-Year Survival with Combined Nivolumab and Ipilimumab in Advanced Melanoma
J. Larkin and Others

20-Year Follow-up of Statins in Children with Familial Hypercholesterolemia
I.K. Luijterm and Others

Review Article
Lipid Management for the Prevention of Atherosclerotic Cardiovascular Disease
E.D. Michos, J.W. McEvoy, and R.S. Blumenthal

Images in Clinical Medicine
Atrophic Glossitis
A.N. Robinson and J.S.P. Loh

Calcinosi in Juvenile Dermatomyositis
J. Li and Z. Zhou
Case Records of the Massachusetts General Hospital
Case 32-2019: A 70-Year-Old Woman with Rapidly
Progressive Ataxia
B.K. Chwalisz, B.R. Buchbinder, J.D. Schmahmann, and
W.R. Samore

Editorials
Think First, Cut Last — Lessons from a Clinical Trial of
Refractory Heartburn
N.J. Talley

Octagrelor or Prasugrel in Acute Coronary Syndromes —
The Winner Takes It All?
H. Jneid

October 24, 2019
Perspective
Medical Deferred Action — Living on Borrowed Time
L. Ganapathi and Others

Goal-Concordant Care — Searching for the Holy Grail
S.D. Halpern

Getting Comfortable with Risk
R.A. Montgomery

Original Articles
Angiotensin–Nepriysin Inhibition in Heart Failure with
Preserved Ejection Fraction
S.D. Solomon and Others

A Genotype-Guided Strategy for Oral P2Y12 Inhibitors
in Primary PCI
D.M.F. Claassens and Others

Encorafenib, Binimetinib, and Cetuximab in BRAF
V600E–Mutated Colorectal Cancer
S. Kopetz and Others

Brief Report: Patient-Customized Oligonucleotide
Therapy for a Rare Genetic Disease
J. Kim and Others

Review Article
Hereditary Thrombotic Thrombocytopenic Purpura
J.A. Kremer Hovinga and J.N. George

Images in Clinical Medicine
Calcinos in Systemic Sclerosis
A. Valido and I. Cordeiro

Medicine and Society
Preexisting Conditions
B.M. Reilly

Correspondence
More about Factor H Autoantibodies in Membranous
Nephropathy
Ribociclib and Endocrine Therapy in Breast Cancer
Erdafitinib in Urothelial Carcinoma
Nintedanib for Systemic Sclerosis–Associated Interstitial
Lung Disease
New Guidelines for Statistical Reporting

Posterior-Wall Myocardial Infarction
A. Briosa e Gala and J. Rawlins

Case Records of The Massachusetts General Hospital
Case 33-2019: A 35-Year-Old Woman with
Cardiopulmonary Arrest during Cesarean Section
S.N. Bernstein, G.A. Cudemus-Deseda, V.E. Ortiz, A.
Goodman, and A.S. Jassar

Editorials
PARAGON-HF — Why We Do Randomized, Controlled Clinical Trials
C.M. O’Connor and C. deFilippi

Clopidogrel Pharmacogenetics — Why the Wait?
D.M. Roden

Drug Regulation in the Era of Individualized Therapies
J. Woodcock and P. Marks

Clinical Implications of Basic Research
Modeling the Placenta with Stem Cells
T. Ezashi, D.J. Schust, and L.C. Schulz

Correspondence
Identification of Anonymous MRI Research Participants
with Face-Recognition Software
Transfusion Timing and Volume in African Children
with Severe Anemia
Rituximab or Cyclosporine for Membranous
Nephropathy
Systolic and Diastolic Blood Pressure and Cardiovascular
Outcomes
Case 22-2019: A 65-Year-Old Woman with Myopathy
October 31, 2019
Perspective
Medicine and the Mind – The Consequences of Psychiatry’s Identity Crisis
C. Gardner and A. Kleinman

Enabling Healthful Aging for All – The National Academy of Medicine Grand Challenge in Healthy Longevity
V.J. Dzau, S.K. Inouye, J.W. Rowe, E. Finkelman, and T. Yamada

Tennessee’s Opening Bid for a Medicaid Block Grant
M.B. Buntin

A Ricochet of Pain — The Long Echo of Gun Violence
M. Kalra

Original Articles
Six-Month Randomized, Multicenter Trial of Closed-Loop Control in Type 1 Diabetes
S.A. Brown and Others

Nintedanib in Progressive Fibrosing Interstitial Lung Diseases
K.R. Flaherty and Others

Gilteritinib or Chemotherapy for Relapsed or Refractory FLT3-Mutated AML
A.E. Perl and Others

Special Article
Discrimination, Abuse, Harassment, and Burnout in Surgical Residency Training
Y.-Y. Hu and Others

ORIGINS
October 3, 2019
Video Message to U.N. Climate Action Summit
Pope Francis

Speech at U.N. Meeting on Protecting Rainforests
Cardinal Pietro Parolin

Statement on Climate Change: Embracing Laudato Si’ Bishops of Massachusetts

Review Article
Schizophrenia
S.R. Marder and T.D. Cannon

Images in Clinical Medicine
Rat Bite Fever
S. Giorgiutti and N. Lefebvre

Purple Urine after Catheterization
L. Plaças and C. Denier

Case Records of the Massachusetts General Hospital
Case 34-2019: A 16-Year-Old Boy with Jaundice

Editorials
Toward Automated Insulin Delivery
D. Bruttomesso

Understanding Progressive Fibrosing Interstitial Lung Disease through Therapeutic Trials
H.J. Goldberg

Correspondence
Real-Time Digital Surveillance of Vaping-Induced Pulmonary Disease
Pathology of Vaping-Associated Lung Injury
Antibacterial Envelope to Prevent Cardiac Implantable Device Infection
Vitamin D Supplementation and Prevention of Type 2 Diabetes
Liraglutide in Children and Teens with Type 2 Diabetes
Sodium-Intake Reduction and the Food Industry

Speech to Dicastery for Communication
Pope Francis

Speech to Italian Catholic Journalists
Pope Francis

African Visit: News Conference Aboard Plane to Rome
Pope Francis

Letter to Ecumenical Patriarch on Relics of St. Peter
Pope Francis
October 10, 2019
Homily at Mass for World Day of Migrants and Refugees
Pope Francis

Homily at Service Starting Extraordinary Missionary Month
Pope Francis

Motu Proprio Creating the Sunday of the World of God
Pope Francis

October 17, 2019
Homily at Mass Opening Synod of Bishops for the Pan-Amazon Region
Pope Francis

News Conference to Present the Synod of Bishops for the Amazon
Cardinal Lorenzo Baldisseri, Cardinal Cláudio Hummes and Bishop Fabio Fabene

Speech of Relator General at Synod of Bishops for the Amazon
Cardinal Cláudio Hummes

October 24, 2019
Homily at Canonization of Five New Saints
Pope Francis

The Relevance of Cardinal John Henry Newman in Ireland Today
Archbishop Diarmuid Martin

October 31, 2019
Pact of the Catacombs for the Common Home Participants of the Synod of Bishops for the Amazon

Speech at Opening Session of Synod of Bishops for the Amazon
Pope Francis

The Common Good in the Digital Age
Pope Francis

Priorities of Pastoral Care
Cardinal Blase J. Cupich

The Role of Faith in Our Politics
Archbishop Eamon Martin

Intervention at Synod of Bishops for the Amazon
Cardinal Reinhard Marx

Homily at Consistory Creating 13 New Cardinals
Pope Francis

Red Mass Homily
Archbishop Wilton D. Gregory

Clerical Sexual Abuse Accountability Report for Diocese of Bridgeport: Executive Summary
Judge Robert Holzberg and Pullman & Comley

Night Will Be No More: Pastoral Letter on Racism
Bishop Mark J. Seitz

Intervention at Synod of Bishops for the Amazon
Bishop Robert W. McElroy

Homily at Mass for World Mission Sunday
Pope Francis

USCCB Friend-of-the-Court Brief for Supreme Court Case on Transgender Employment Issues
Anthony Picarello, Jeffrey Moon, Michael Moses and Hillary Byrnes