American Journal of Bioethics

October 2018

Editorial
The One Health Approach to Zoonotic Emerging Infectious Diseases
Ariadne Nichol & David Magnus

Target Article
Shrinking Poor White Life Spans: Class, Race, and Health Justice
Erika Blacksher

Open Peer Commentaries
Floating All Boats: Promoting Solidarity to Advance Social Justice
Marion Danis

Responsibility for Poor Health Status of Lower Income People Must Account for Morally Blameworthy Decisions Made by Employers Who Exploit Them
Michael Nair-Collins

Shrinking Poor White Life Spans and the Requirements of Justice
Yolonda Wilson

Racism and the Health of White Americans
Hedwig Lee & Margaret T. Hicken

A Crisis of Identity, a Crisis of Place
Matt Wray

The Racist Underbelly of Health Disparities in America
Danish Zaidi & Nneka Sederstrom

Social Reproductive Labor, Gender, and Health Justice
John Macintosh & Ryan H. Nelson

It Is Past Time to Think More Inclusively About “Deaths of Despair”
Andrew D. Plunk, Richard A. Grucza & Stephanie L. Peglow

Retribution, Reparation, and the Moral Claims of Communities
William Gardner

A Human Rights Approach to Health Disparities
Kristen Hessler
Target Article
A Radical Approach to Ebola: Saving Humans and Other Animals
Sarah J. L. Edwards, Charles H. Norell, Phyllis Illari, Brendan Clarke & Carolyn P. Neuhaus

Open Peer Commentaries
Instilling Fairness in Animal Research
Bernard E. Rollin

More Risky Than Radical
Lori Gruen

Expanding a Shared Benefit Approach in One Health Research
Zohar Lederman & Benjamin Capps

Engaging the Uncertainties of Ebola Outbreaks: An Anthropo-Ecological Perspective
Michael O. S. Afolabi & Ikeolu O. Afolabi

An Experimental Ethics, but an Ethical Experiment? Anthropological Perspectives on Using Unproven Vaccines on Endangered Primates
Courtney Addison & Nicholas Malone

Vaccines, Apes, and Conspiracy
Emilio Mordini

Case Report
A Randomized Trial of Rapamycin to Increase Longevity and Healthspan in Companion Animals: Navigating the Boundary Between Protections for Animal Research and Human Subjects Research
Holly A. Taylor, Christian Morales, Liza-Marie Johnson & Benjamin S. Wilfond

Case Commentaries
Rapamycin: Risking Harm for Canine Longevity
Cheryl Abbate

Companion Animal Studies: Slipping Through a Research Oversight Gap
Rebecca L. Walker & Jill A. Fisher

Research to Promote Longevity and Health Span in Companion Dogs: A Pediatric Perspective
Benjamin S. Wilfond, Kathryn M. Porter, Kate E. Creevy, Matt Kaeberlein & Daniel Promislow

Case Report
Ethical Considerations for Unblinding a Participant’s Assignment to Interpret a Resolved Adverse Event
Benjamin S. Wilfond, Christian Morales, Liza-Marie Johnson & Holly A. Taylor

Case Commentaries
Considerations for Unblinding in Biopharmaceutical Industry Sponsored Trials
J. Jina Shah & John Bond

Blinds and Research Risks
Robert Steel & Marion Danis

The Scientific and Social Implications of Unblinding a Study Subject
Lynne M. Quittell
Book Reviews
John Noel M. Viaña & Frederic Gilbert

Correspondence
Craig M. Klugman, Laura B. Dunn, Jack Schwartz & I. Glenn Cohen

Ethics and Medics
October 2018
Lessons Learned in Palliative Care
Greg F. Burke, MD

Hastings Center Report
September-October 2018
From the Editor
At the Borders of Bioethics
Gregory E. Kaebnick

Articles
Disentangling Conscience Protections
Nadia N. Sawicki

Justifying Conscience Clauses
Mark R. Wicclair

Patient-Engaged Research: Choosing the “Right” Patients to Avoid Pitfalls
Emily A. Largent Holly Fernandez Lynch Matthew S. McCoy

Whom to Engage in Patient-Engaged Research? Reflection on Selection
Stephanie R. Morain

Essays
When Societal Structural Issues Become Patient Problems: The Role of Clinical Ethics Consultation
Aimee Milliken Martha Jurchak Nicholas Sadovnikoff

How Bioethics Can Shape Artificial Intelligence and Machine Learning
Junaid Nabi

Perspective
Amyloid in the Brain, Alzheimer's on the Mind
Jason Karlawish

At Law
Defining Life and Regulating Reproductive Choice
Jonathan F. Will

Policy & Politics
Crossing U.S. Borders While Pregnant: An Increasingly Complex Reality
Amy Reed-Sandoval
Book Reviews
Investing in Parenthood
Jeffrey Blustein

Solidarity: Careful What We Wish For
Patricia Illingworth

A Medical Pedagogy of Mutual Suffering
Arthur W. Frank

Field Notes
Evidence and Human Genome Editing
Karen J. Maschke

What Makes a Good Life in Late Life? Citizenship and Justice in Aging Societies
Becoming Good Citizens of Aging Societies
Nancy Berlinger Mildred Z. Solomon

What Can Thinking Like a Gerontologist Bring to Bioethics?
Kate de Medeiros

Precarious Aging: Insecurity and Risk in Late Life
Amanda Grenier Christopher Phillipson

Solidarity and Care Coming of Age: New Reasons in the Politics of Social Welfare Policy
Bruce Jennings

Realizing and Maintaining Capabilities: Late Life as a Social Project
Michael Dunn

The Extended Body: On Aging, Disability, and Well-being
Joel Michael Reynolds

Taking a Systems Approach to Chronic Illness in Old Age
Tom Walker

Age-Friendly Initiatives, Social Inequalities, and Spatial Justice
Emily A. Greenfield

Co-creating Environments: Empowering Elders and Strengthening Communities through Design
Emi Kiyota

Housing, the Built Environment, and the Good Life
Jennifer Molinsky Ann Forsyth

Population Aging and the Sustainability of the Welfare State
Michael K. Gusmano Kieke G. H. Okma

How Do We Fund Flourishing? Maybe Not through Health Care
Lauren A. Taylor

Improving Long-Term Care by Finally Respecting Home-Care Aides
Paul Osterman

“Tho’ much is taken, much abides”: A Good Life within Dementia
Tia Powell
Advance Directives for Refusing Life-Sustaining Treatment in Dementia
Bonnie Steinbock Paul T. Menzel

Aging: Drawing a Map for the Future
Daniel Callahan

Health Affairs
October 2018
From the Editor-In-Chief
Social Determinants, Drug and Device Prices, And More
Alan R. Weil

Eye on Health Reform Health Reform
A Hot Health Policy Summer
Katie Keith

Research Article Determinants of Health
The Maryland Health Enterprise Zone Initiative Reduced Hospital Cost and Utilization in Underserved Communities
Darrell J. Gaskin, Roza Vazin, Rachael McCleary, and Roland J. ThorpeJr.

Indianapolis Provider’s Use of Wraparound Services Associated with Reduced Hospitalizations and Emergency Department Visits
Joshua R. Vest, Lisa E. Harris, Dawn P. Haut, Paul K. Halverson, and Nir Menachemi

Research Article Aging & Health
Medicare Beneficiaries Living in Housing with Supportive Services Experienced Lower Hospital Use Than Others
Michael K. Gusmano, Victor G. Rodwin, and Daniel Weisz

Research Article Considering Health Spending
Prices for Cardiac Implant Devices May Be Up to Six Times Higher in the US Than in Some European Countries
Martin Wenzl, and Elias Mossialos

Research Article Pharmaceuticals & Medical Technology
Generic Drug Price Hikes and Out-Of-Pocket Spending for Medicare Beneficiaries
Geoffrey Joyce, Laura E. Henkhaus, Laura Gascue, and Julie Zissimopoulos

Provider Payments and The Receipt of Human Papillomavirus Vaccine Among Privately Insured Adolescents
Yuping Tsai, Megan C. Lindley, Fangjun Zhou, and Shannon Stokley

Assessing the Impact of State Policies for Prescription Drug Monitoring Programs on High-Risk Opioid Prescriptions
Yuhua Bao, Katherine Wen, Phyllis Johnson, Philip J. Jeng, Zachary F. Meisel, and Bruce R. Schackman

Research Article Ethics
A Systematic Review of the Food and Drug Administration’s ‘Exception From Informed Consent’ Pathway
William B. Feldman, Spencer Phillips Hey, and Aaron S. Kesselheim

Research Article Markets
Market Power: Price Variation Among Commercial Insurers for Hospital Services
Ge Bai, and Gerard F. Anderson

Research Article Considering Health Spending
Health Care Spending Under Employer-Sponsored Insurance: A 10-Year Retrospective
Amanda Frost, Eric Barrette, Kevin Kennedy, and Niall Brennan
Research Article Hospitals
The Effect of the Hospital Readmissions Reduction Program on Readmission and Observation Stay Rates for Heart Failure
Jordan Albritton, Thomas W. Belnap, and Lucy A. Savitz

Research Article Nursing Homes
Nursing Facilities Can Reduce Avoidable Hospitalizations Without Increasing Mortality Risk for Residents
Zhanlian Feng, Melvin J. Ingber, Micah Segelman, Nan Tracy Zheng, Joyce M. Wang, Alison Vadnais, Nicole M. Coomer and Galina Khatutsky

Research Article Medicaid
State Policies and Enrollees’ Experiences in Medicaid: Evidence from a New National Survey
Michael L. Barnett, Kathryn L. Clark, and Benjamin D. Sommers

Medicaid Expansion Improved Health Insurance Coverage for Immigrants, But Disparities Persist
Jim P. Stimpson, and Fernando A. Wilson

Research Article Private Health Insurance
Immigrants Pay More in Private Insurance Premiums Than They Receive in Benefits
Leah Zallman, Steffie Woolhandler, Sharon Touw, David U. Himmelstein, and Karen E. Finnegan

Datawatch Affordable Care Act
Difference in Uninsurance Rates Between Full- and Part-Time Workers Declined In 2014
Terceira A. Berdahl, and Asako S. Moriya

Despite Coverage Gains, One-Third of People in Small-Firm Low-Income Families Were Uninsured in 2014–15
Patricia S. Keenan, Paul D. Jacobs, and G. Edward Miller

Diminishing Insurance Choices in the Affordable Care Act Marketplaces: A County-Based Analysis
Kevin Griffith, David K. Jones, and Benjamin D. Sommers

Research Article Health Equity
Racial and Ethnic Differences in the Attainment of Behavioral Health Quality Measures in Medicare Advantage Plans

Research Article End-Of-Life Care
Changes in End-Of-Life Care in the Medicare Shared Savings Program
Lauren G. Gilstrap, Haiden A. Huskamp, David G. Stevenson, Michael E. Chernew, David C. Grabowski, and J. Michael McWilliams

Narrative Matters Violence
Locked Down After a School Shooting
Tony S. Reed

Grantwatch Medicaid
Foundation Funding to Research and Improve Medicaid

Book Review
‘Monumental Failure’ in Dental Care
Bridget Verrette

Deception in Silicon Valley
Rachel Dolan
Letters
Premium Support for Medicare
Social Determinants of Health as Public Goods
Insurer Market Concentration

Journal of the American Medical Association
October 2, 2018

Viewpoint
Addressing the Tuberculosis Epidemic: 21st Century Research for an Ancient Disease
Anthony S. Fauci, MD
Abstract Full Text

Crossing the Global Health Care Quality Chasm: A Key Component of Universal Health Coverage
Donald Berwick, MD; Megan Snair, MPH; Sania Nishtar, PhD, FRCP

Scientific Discovery and the Future of Medicine - Aging, Cell Senescence, and Chronic Disease Emerging Therapeutic Strategies
Tamara Tchkonia, PhD; James L. Kirkland, MD, PhD

Scientific Discovery and the Future of Medicine - Aging as a Biological Target for Prevention and Therapy
Nir Barzilai, MD; Ana Maria Cuervo, MD, PhD; Steve Austad, PhD

Scientific Discovery and the Future of Medicine - From Lifespan to Healthspan
S. Jay Olshansky, PhD

A Piece of My Mind
Nurturing Medicine
Zachary S. Sager, MD

Editorial
Physical Therapy or Arthroscopic Surgery for Treatment of Meniscal Tears: Is Noninferiority Enough?
Laith Jazrawi, MD; Heather T. Gold, PhD; Joseph D. Zuckerman, MD

Original Investigation
Effect of Early Surgery vs Physical Therapy on Knee Function Among Patients with Nonobstructive Meniscal Tears: The ESCAPE Randomized Clinical Trial
Victor A. van de Graaf, MD; Julia C. A. Noorduyn, MSc; Nienke W. Willigenburg, PhD; et al.

Association of Clinical and Social Factors with Excess Hypertension Risk in Black Compared with White US Adults
George Howard, DrPH; Mary Cushman, MD, MSc; Claudia S. Moy, PhD; et al.

Association of Thyroid Hormone Therapy with Quality of Life and Thyroid-Related Symptoms in Patients with Subclinical Hypothyroidism: A Systematic Review and Meta-analysis
Martin Feller, MD, MSc; Marieke Snel, MD, PhD; Elisavet Moutzouri, MD, PhD; et al.

Review
Diagnosis and Management of Rheumatoid Arthritis: A Review
Daniel Aletaha, MD; Josef S. Smolen, MD

JAMA Diagnostic Test Interpretation
Diagnostic Testing for Elevated Cortisol in the Setting of an Adrenal Mass
Naykky Singh Ospina, MD, MSc; William F. Young Jr, MD, MSc; Hans K. Ghayee, DO
From the Medical Letter on Drugs and Therapeutics
Ciprofloxacin Otic Suspension (Otiprio) for Acute Otitis Externa

Research Letter
Electronic Cigarette Sales in the United States, 2013-2017
Brian A. King, PhD, MPH; Doris G. Gammon, MS; Kristy L. Marynak, MPP; et al.

Presence of High-Intensity Sweeteners in Popular Cigarillos of Varying Flavor Profiles
Hanno C. Erythropel, PhD; Grace Kong, PhD; Tamara M. deWinter, PhD; et al.

Medical News & Perspectives
Cardiologist Trades Stem Cells for Cell-Based Meat
Rebecca Voelker, MSJ

News from the Food and Drug Administration
Rare Infection Linked With SGLT-2 Inhibitor Use
Tretinoin in New Lotion Formula
New Drug Treats Rare, Debilitating Neurotrophic Keratitis

The JAMA Forum
Given Their Potential for Harm, It’s Time to Focus on the Safety of Supplements
Aaron E. Carroll, MD

Bench to Bedside
Gut Microbes May Account for the Anti-Seizure Effects of the Ketogenic Diet
Tracy Hampton, PhD

Comment & Response
Glyburide vs Insulin for Gestational Diabetes
Acupuncture for Women Undergoing In Vitro Fertilization
Factors Associated with Variation in Outcomes in Bariatric Surgery Centers of Excellence

Poetry and Medicine
Vitreous
Jen Karetnick

JAMA Revisited
The Book Forum

JAMA Patient Page
Tinea Versicolor
Andrew Hudson, BS; Ashley Sturgeon, MD; Alan Peiris, MD, PhD

October 9, 2018
Viewpoint
Eliminating Poverty in the 21st Century: The Role of Health and Human Capital
Jim Yong Kim, MD, PhD

Potential Benefits and Risks of High-Nicotine e-Cigarettes
Robin Koval, MBA; Jeffrey Willett, PhD; Jodie Briggs, MA

Substantial Shifts in Supreme Court Health Law Jurisprudence
Lawrence O. Gostin, JD; James G. Hodge Jr, JD, LLM
Antibiotics for Sepsis—Finding the Equilibrium
Michael Klompas, MD, MPH; Thierry Calandra, MD, PhD; Mervyn Singer, MD, FRCP

A Piece of My Mind
The Giving Body
Adam Philip Stern, MD

Editorial
Politics and Health Care
Donald M. Berwick, MD, MPP

Immediate vs Delayed Pushing During the Second Stage of Labor
Jeffrey D. Sperling, MD, MS; Dana R. Gossett, MD, MSCI

The Evolving Epidemiology and Management of Spontaneous Pneumothorax
Eric Savitsky, MD; Scott S. Oh, DO; Jay M. Lee, MD

Original Investigation
Effect of Immediate vs Delayed Pushing on Rates of Spontaneous Vaginal Delivery Among Nulliparous Women Receiving Neuraxial AnalgesiaA Randomized Clinical Trial
Alison G. Cahill, MD, MSCI; Sindhu K. Srinivas, MD, MSCE; Alan T. N. Tita, MD, PhD; et al.

Caring for the Critically Ill Patient - Effect of Targeted Polymyxin B Hemoperfusion on 28-Day Mortality in Patients with Septic Shock and Elevated Endotoxin LevelThe EUPHRATES Randomized Clinical Trial
R. Phillip Dellinger, MD, MSc; Sean M. Bagshaw, MD, MSc; Massimo Antonelli, MD; et al.

Association Between Third-Trimester Tdap Immunization and Neonatal Pertussis Antibody Concentration
C. Mary Healy, MD; Marcia A. Rench, BSN; Laurie S. Swaim, MD; et al.

Trends in the Incidence and Recurrence of Inpatient-Treated Spontaneous Pneumothorax, 1968-2016
Rob J. Hallifax, PhD; Raph Goldacre, MSc; Martin J. Landray, PhD; et al.

JAMA Insights
Clinical Update
Management of Chronic Wounds—2018
Ruth Ellen Jones, MD; Deshka S. Foster, MD, MA; Michael T. Longaker, MD, MBA

JAMA Clinical Evidence Synopsis
Bisphosphonates for Patients Diagnosed with Multiple Myeloma
Rahul Mhaskar, PhD; Benjamin Djulbegovic, MD, PhD

JAMA Diagnostic Test Interpretation
Coagulation Test Interpretation in a Patient Taking Direct Oral Anticoagulant Therapy
Michelle Sholzberg, MDCM, MSc; Yan Xu, MD

Research Letter
Campaign Contributions from Political Action Committees to Members of Congressional Committees Responding to the Opioid Crisis
Matthew S. McCoy, PhD; Genevieve P. Kanter, PhD

Use of Death Counts from Vital Statistics to Calculate Excess Deaths in Puerto Rico Following Hurricane Maria
Alexis R. Santos-Lozada, PhD; Jeffrey T. Howard, PhD

Medical News & Perspectives
Unproven but Profitable: The Boom in US Stem Cell Clinics
Rita Rubin, MA
Editorial
Race, Ancestry, and Medical Research
Phil B. Fontanarosa, MD, MBA; Howard Bauchner, MD

Failure of Low-Dose Theophylline to Prevent Exacerbations in Patients With COPD
Gerard J. Criner, MD; Bartolome R. Celli, MD

Setting Appropriate Expectations After Bariatric Surgery: Evaluating Weight Regain and Clinical Outcomes
Amir A. Ghaferi, MD, MS; Oliver A. Varban, MD

Preventing Macrovascular Events with Bariatric Surgery
Adam C. Sheka, MD; Keith M. Wirth, MD; Sayeed Ikramuddin, MD, MHA

Original Investigation
Effect of Theophylline as Adjunct to Inhaled Corticosteroids on Exacerbations in Patients with COPD: A Randomized Clinical Trial
Graham Devereux, PhD; Seonaidh Cotton, PhD; Shona Fielding, PhD; et al.

Comparison of the Performance of Common Measures of Weight Regain After Bariatric Surgery for Association with Clinical Outcomes
Wendy C. King, PhD; Amanda S. Hinerman, MPH; Steven H. Belle, PhD; et al.

Association Between Bariatric Surgery and Macrovascular Disease Outcomes in Patients with Type 2 Diabetes and Severe Obesity
David P. Fisher, MD; Eric Johnson, MS; Sebastien Haneuse, PhD; et al.

Review
Venous Thromboembolism: Advances in Diagnosis and Treatment
Tobias Tritschler, MD; Noémie Kraaijpoel, MD; Grégoire Le Gal, MD, PhD, MSc; et al.

From the Medical Letter on Drugs and Therapeutics
Comparison Table: Some Oral Anticoagulants for VTE

Research Letter
Use of Radiography in Patients Diagnosed as Having Acute Bronchiolitis in US Emergency Departments, 2007-2015
Brett Burstein, MD, PhD, MPH; Amy C. Plint, MD, MSc; Jesse Papenburg, MD, MSc

Availability of Corn Masa Flour and Tortillas Fortified with Folic Acid in Atlanta After National Regulations Allowing Voluntary Fortification
Ben Redpath, BS, BA; Vijaya Kancherla, PhD; Godfrey P. Oakley Jr, MD, MSPM

Medical News & Perspectives
Vulnerability to Pandemic Flu Could Be Greater Today Than a Century Ago
Rebecca Voelker, MSJ

News from the Food and Drug Administration
Device Approved to Seal Coronary Artery Perforations
New Hairy Cell Leukemia Therapy
Stepped Up e-Cigarette Enforcement

The JAMA Forum
Extending the User Fee Approach to Pharmaceuticals
David M. Cutler, PhD

Global Health
Air Pollution Linked with Cognitive Harm in China
Dengue Cases Decline After Release of Modified Mosquitoes
Living Near Forests May Improve Child Nutrition in Developing Countries

Comment & Response
Left Atrial Appendage Occlusion and Surgical Ablation for Atrial Fibrillation During Cardiac Surgery
Use of a Bougie for Intubation in an Emergency Department
Risk Adjustment Methods in Quality Measurement

The Arts and Medicine
Teaching Physicians Not to Be Afraid of Poetry
Rafael Campo, MA, MD; Mark Doty

Poetry and Medicine
The Vonnegut Letter

JAMA Revisited
Relationship of Focal Infections to Certain Dermatoses: Further Observations: M. L. Ravitch, M.D. and S. A. Steinberg, M.D., Louisville, KY.

JAMA Patient Page
Gallstones and Biliary Colic
Ioana Baiu, MD, MPH; Mary T. Hawn, MD, MPH

October 23/30, 2018
Viewpoint
Implications of Zero Suicide for Suicide Prevention Research
Dominic A. Sisti, PhD; Steven Joffe, MD, MPH

Aligning Patient and Physician Incentives
Amol S. Navathe, MD, PhD; Ezekiel J. Emanuel, MD, PhD; Kevin G. Volpp, MD, PhD

The Need to Integrate Climate Science into Public Health Preparedness for Hurricanes and Tropical Cyclones
James M. Shultz, MS, PhD; James P. Kossin, PhD; Sandro Galea, MD, DrPH

Matching for Fellowship Interviews
Marc L. Melcher, MD, PhD; Itai Ashlagi, PhD; Irene Wapnir, MD

Hearing Care Access? Focus on Clinical Services, Not Devices
Nicholas S. Reed, AuD; Frank R. Lin, MD, PhD; Amber Willink, PhD

A Piece of My Mind
Taking a Dive
Jane A. Bailey, MD

Editorial
Challenges and Opportunities for Studying Routine Screening for Abuse
Karin V. Rhodes, MD, MS; Melissa E. Dichter, PhD, MSW; Kristofer L. Smith, MD, MPP

Howard Bauchner, MD

Original Investigation
Effects of Myo-inositol on Type 1 Retinopathy of Prematurity Among Preterm Infants <28 Weeks’ Gestational Age: A Randomized Clinical Trial
Dale L. Phelps, MD; Kristi L. Watterberg, MD; Tracy L. Nolen, DrPH; et al.
Long-term Rate of Mesh Sling Removal Following Midurethral Mesh Sling Insertion Among Women with Stress Urinary Incontinence
Ipek Gurol-Urganci, PhD; Rebecca S. Geary, PhD; Jil B. Mamza, PhD; et al.

Preliminary Communication
Association of Genetic Variants with Warfarin-Associated Bleeding Among Patients of African Descent
Tanima De, PhD; Cristina Alarcon, PhD; Wenndy Hernandez, PhD; et al.

US Preventive Services Task Force
Screening for Intimate Partner Violence, Elder Abuse, and Abuse of Vulnerable Adults: US Preventive Services Task Force Final Recommendation Statement
US Preventive Services Task Force

Screening for Intimate Partner Violence, Elder Abuse, and Abuse of Vulnerable Adults: Evidence Report and Systematic Review for the US Preventive Services Task Force
Cynthia Feltner, MD, MPH; Ina Wallace, PhD; Nancy Berkman, PhD; et al.

JAMA Insights
Clinical Update
Immune Checkpoint Inhibitor Toxicity in 2018
Douglas B. Johnson, MD; Sunandana Chandra, MD; Jeffrey A. Sosman, MD

Research Letter
Medical Crowdfunding for Scientifically Unsupported or Potentially Dangerous Treatments
Ford Vox, MD; Kelly McBride Folkers, MA; Angela Turi; et al.

Characterization of Licensees During the First Year of Missouri's Assistant Physician Licensure Program
Grant S. Hoekzema, MD; James J. Stevermer, MD, MSPH

Medical News & Perspectives
Companies Tout Psychiatric Pharmacogenomic Testing, But Is It Ready for a Store Near You?
Jennifer Abbasi

News from the Centers for Disease Control and Prevention
Chronic Pain Prevalence
Obesity Rates Increasing

Clinical Trials Update
Fish Oil in Pregnancy Stimulates Growth in Children
THC for Chronic Pain
Repetitive TMS for Treating Depression in Veterans
No Cardiovascular Protection from Omega-3 Fatty Acids
Benefits May Persist After Antihypertensive and Statin Treatment

Health Agencies Update
Smartphones Can Recruit Pregnant Women for Research
Rate of Severe Childbirth Complications Has Increased
Addressing Youth Substance Use

Comment & Response
Vitamin D Supplementation in Young Infants and Recurrent Wheezing
Negative Pressure Wound Therapy for Open Fractures
Defining Value-Based Pricing of Drugs
The Arts and Medicine
Medicine and Frankenstein—An Artistic Commemoration of the Novel’s Bicentennial
Nick Love, PhD; Audrey Shafer, MD

Poetry and Medicine
The Ship of Theseus
David Dongkyung Kim, MD

JAMA Revisited
The Congenial Calories of the Candy Shop

JAMA Patient Page
Screening for Intimate Partner Violence, Elder Abuse, and Abuse of Vulnerable Adults
Jill Jin, MD, MPH

Journal of Clinical Ethics

Fall 2018
How We May Become Detached from Our Patients and What We Can Do If This Happens
Edmund G. Howe

At the Bedside
How We May Become Detached from Our Patients and What We Can Do If This Happens
Edmund G. Howe

Features
Deathbed Confession: When a Dying Patient Confesses to Murder: Clinical, Ethical, and Legal Implications
Laura Tincknell, Anne O’Callaghan, Joanna Manning, and Phillipa Malpas

Ethical Challenges in Acute Evaluation of Suspected Psychogenic Stroke Mimics
Alexandra J. Sequeira, Michael G. Fara, and Ariane Lewis

Positive HIV Test Results from Deceased Organ Donors: Should We Disclose to Next of Kin?
Anne L. Dalle Ave and David M. Shaw

Posthumous HIV Disclosure and Relational Rupture
Laura K. Guidry-Grimes and D. Micah Hester

Plain Anabaptists and Healthcare Ethics
James Benedict

Refusal of Vaccination: A Test to Balance Societal and Individual Interests
Kavita Shah Arora, Jane Morris, and Allan J. Jacobs

Nursing Ethics Huddles to Decrease Moral Distress among Nurses in the Intensive Care Unit
Marianne C. Chiafery, Patrick Hopkins, Sally A. Norton, and Margie Hodges Shaw

"I Would Do It All Over Again": Cherishing Time and the Absence of Regret in Continuing a Pregnancy after a Life-Limiting Diagnosis
Charlotte Wool, Rana Limbo, and Erin M. Denney-Koelsch

Perspectives
The Mission of Safety Net Hospitals: Charity or Equity?
Thea James
Scribes, Electronic Health Records, and the Expectation of Confidentiality  
Paul M. Wangenheim

**Kennedy Institute of Ethics Journal**  
*September 2018*  
Sex Categorization in Medical Contexts: A Cautionary Tale  
Lauren Freeman and Saray Ayala López

Too Close to the Knives: Children’s Rights, Parental Authority, and Best Interests in the Context of Elective Pediatric Surgeries  
Maggie Taylor

An Argument Against Drug Testing Welfare Recipients  
Mary Jean Walker and James Franklin

Bioethics and the Hypothesis of Extended Health  
Nicolae Morar and Joshua August Skorburg

**L’Osservatore Romano**  
*October 5, 2018*  
Listen with humility, speak with courage: The Pope opens the Synod on young people calling for dialogue and discernment

Three minutes of silence  
Giovanni Maria Vian

Join young people in facing the present: concelebration of Mass for the opening of the Synod

Listen with humility, speak with courage: Holy Father’s opening address to the Synod Assembly

A journey of dialogue: Pope Francis speaks to journalists on return flight from Tallinn to Rome

Pope Francis’ Visit to the Baltic Countries  
Development is measured by the desire to engender life: Francis’ first address in Latvia

If the music of the Gospel ceases to sound: Ecumenical meeting in Riga’s Lutheran Cathedral

Roots of a people: The Pontiff to the Catholic community

Welcoming one another without discrimination: The Pope’s homily during the Eucharistic celebration at the Marian Shrine of Aglona

Belonging and integration: Upon his arrival in Estonia the Pontiff meets authorities and members of civil society

In the land of Mary  
Giovanni Maria Vian

Love is not dead: In Tallinn the Pope speaks of the indignation of young people over the sex and economic scandals in the Church

Missionary Faith: Encounter with beneficiaries of the Estonian Church’s charitable works

A small flock with a big heart: The Pope’s homily during Mass in Tallinn at the conclusion of his visit

To protect the Church against the devil: In October the Holy Father invites daily recitation of the Rosary

Prayer and solidarity for Indonesia: At the Angelus prayer for tsunami victims
October 12, 2018
One cannot end a human life to solve a problem: At the General Audience the Pope warns against abortion

Holy Father to concelebration Canonization Mass: Seven new Saints

Concerning the recent accusations against the Holy See: Open letter from Prefect of the Congregation for Bishops Marc Ouellet

To ward off the devil who seeks to divide the Church: Holy Father renews his invitation to recite the Rosary

The Crucifix inspires love: John Henry Newman’s reflections on God’s humanity

Hermann Geissler

Welcome and integration for migrants: In response to the spread of new forms of xenophobia, racism and populism

Synod 2018
Persecuted Christians and migrants: Third General Congregation

With language for the digital age: Fourth General Congregation

Face to Face: Francis meets with young people

Reports from the ‘circuli minores’: Fifth General Congregation

Honour and responsibility: Testimony from young people

Young people are priceless: An encounter with the Pope and Synod Fathers

October 19, 2018
Lack of political will to end hunger: Holy Father’s Message for World Food Day

Sign of docility to the Spirit: Pontiff’s Letter to Cardinal Wuerl

Audience with President of the Republic of Poland

Saints canonized by the Holy Father

A constellation of Saints
Giovanni Maria Vian

The courageous choice: Homily during the Canonization Mass in Saint Peter’s Square

India rejoices: Processes for Beatification of two Carmelite priests

Synod 2018
Instil trust: Seventh General Congregation

Finally the voice of women: Discourse of Cardinal Reinhard Marx

God knows your weaknesses: Video message to youth of Madagascar

Prayer for the Church: Holy Father’s intention for the month of October

Closeness to persecuted Christians: Tenth General Congregation

Even contempt and indifference kill: The Holy Father on the Fifth Commandment
New England Journal of Medicine

October 4, 2018

Perspective
Being PrEPared — Preexposure Prophylaxis and HIV Disparities
R.H. Goldstein, C.G. Streed, Jr., and S.R. Cahill

Dialysis-Facility Joint-Venture Ownership — Hidden Conflicts of Interest
J.S. Berns, A. Glickman, and M.S. McCoy

Physician as Double Agent — Conflicting Duties Arising from Employer-Sponsored Wellness Programs
M. Lamkin

The Name of the Dog
T. Safder

Original Articles
Acceleration of BMI in Early Childhood and Risk of Sustained Obesity
M. Geserick and Others

Phase 2 Trial of Selective Tyrosine Kinase 2 Inhibition in Psoriasis
K. Papp and Others

A Candida auris Outbreak and Its Control in an Intensive Care Setting
D.W. Eyre and Others

Rivaroxaban in Patients with Heart Failure, Sinus Rhythm, and Coronary Disease
F. Zannad and Others

Clinical Practice
Acne Vulgaris
A.L. Zaenglein

Review Article
Frontiers in Medicine: Next-Generation Sequencing to Diagnose Suspected Genetic Disorders
D.R. Adams and C.M. Eng

Images in Clinical Medicine
Brittle Nails and Hair Loss in Hypothyroidism
T. Taguchi

Woltman’s Sign of Hypothyroidism
Y. Iwasaki and K. Fukaya

Clinical Problem-Solving
A Tricky Diagnosis
A. Singh, B. Frazee, D.A. Talan, V. Ng, and B. Perez

Editorials
Determinants of Risk for Childhood Obesity
M. Freemark

Commander HF — A Trial and an Answer
M.A. Pfeffer and J.-C. Tardif

Correspondence
Fatal Encephalitis Associated with Borna Disease Virus
Fatal Encephalitic Borna Disease Virus 1 in Solid-Organ Transplant Recipients
Enzalutamide in Castration-Resistant Prostate Cancer
Azithromycin and Childhood Mortality in Africa
Cabozantinib in Hepatocellular Carcinoma
Breast Cancer in Men
A Shocking Turn of Events
Primary Prevention of Cardiovascular Disease with a Mediterranean Diet Supplemented with Extra-Virgin Olive Oil or Nuts

October 11, 2018
Perspective
The Next Phase of Human Gene-Therapy Oversight
F.S. Collins and S. Gottlieb

National Coverage Analysis of CAR-T Therapies — Policy, Evidence, and Payment
P.B. Bach

“Precision” Public Health — Between Novelty and Hype
M. Chowkwanyun, R. Bayer, and S. Galea

Seat at the Table
L. Caulley

Original Articles
Prediction of Susceptibility to First-Line Tuberculosis Drugs by DNA Sequencing
The CRyPTIC Consortium and the 100,000 Genomes Project

Classification and Personalized Prognosis in Myeloproliferative Neoplasms
J. Grinfeld and Others

Timing of Renal-Replacement Therapy in Patients with Acute Kidney Injury and Sepsis
S.D. Barbar and Others

Brief Report: Allogeneic BK Virus–Specific T Cells for Progressive Multifocal Leukoencephalopathy
M. Muftuoglu and Others

Review Article
Classification, Ontology, and Precision Medicine
M.A. Haendel, C.G. Chute, and P.N. Robinson

Images in Clinical Medicine
Bilateral Vestibular Schwannomas in Neurofibromatosis Type 2
A. Meola and S.D. Chang

Radial Fracture Due to Parathyroid Carcinoma
T. Suzuki and Y. Tomiie

Case Records of the Massachusetts General Hospital
Case 31-2018: A 37-Year-Old Man with a Self-Inflicted Gunshot Wound
C.A. Sacks, S. Kamalian, P.T. Masiakos, G.A. Alba, and E.D. Patalas

Editorial
The Coming of Age of Drug-Susceptibility Testing for Tuberculosis
H. Cox and V. Mizrahi
Clinical Implications Of Basic Research
Neuroblastoma and Histone Demethylation
S.G. DuBois and J.R. Park

Correspondence
Real-Time Patient–Provider Video Telemedicine Integrated with Clinical Care
Venetoclax in a Patient with a Blastic Plasmacytoid Dendritic-Cell Neoplasm
Safety Trials of Long-Acting β2-Agonists
Endovenous Ablation in Venous Ulceration
Subclinical Hyperthyroidism
Informed Consent and the Role of the Treating Physician

October 18, 2018
Perspective
The Supreme Court’s Crisis Pregnancy Center Case — Implications for Health Law
W.E. Parmet, M.L. Berman, and J.A. Smith

Abortion “Reversal” — Legislating without Evidence
D. Grossman and K. White

Extensively Drug-Resistant Typhoid — Are Conjugate Vaccines Arriving Just in Time?

“Transparency” as Mask? The EPA’s Proposed Rule on Scientific Data
J. Schwartz

Original Articles
Effect of Aspirin on Disability-free Survival in the Healthy Elderly
J.J. McNeil and Others

Effect of Aspirin on Cardiovascular Events and Bleeding in the Healthy Elderly
J.J. McNeil and Others

Effect of Aspirin on All-Cause Mortality in the Healthy Elderly
J.J. McNeil and Others

Effects of Aspirin for Primary Prevention in Persons with Diabetes Mellitus
The ASCEND Study Collaborative Group

Effects of n−3 Fatty Acid Supplements in Diabetes Mellitus
The ASCEND Study Collaborative Group

Review Article
Brain Change in Addiction as Learning, Not Disease
M. Lewis

Images in Clinical Medicine
Nail Changes during Chemotherapy
M.F. Alzahrani and M.I. AlJasser

Atrial Myxoma
M.U. Ali and J. Finkel

Case Records of the Massachusetts General Hospital
Case 32-2018: A 36-Year-Old Pregnant Woman with Newly Diagnosed Adenocarcinoma
J.E. Murphy, K. Shampain, L.E. Riley, J.W. Clark, and K.M. Basnet
Editorial
Should Aspirin Be Used for Primary Prevention in the Post-Statin Era?
P.M. Ridker

Clinical Decisions
Medical Marijuana for Chronic Pain
L. Caulley, B. Caplan, and E. Ross

Correspondence
PD-1 Blockade–Induced Pruritus Treated with a Mu-Opioid Receptor Antagonist
Five-Year Risk of Stroke after TIA or Minor Ischemic Stroke
Platelet Counts during Pregnancy
Cardiovascular Safety of Febuxostat
Ultrasound-Guided Cannulation of the Subclavian Vein — An Update

October 25, 2018
Perspective
Ending Sexual Harassment in Academic Medicine
V.J. Dzau and P.A. Johnson

Time’s Up for Medicine? Only Time Will Tell
E.K. Choo, J. van Dis, and D. Kass

Payment and Delivery-System Reform — The Next Phase
H. Pham and P.B. Ginsburg

Learning Empathy from My ’97 Camry
C.N. Cuneo

Original Articles
VX-659–Tezacaftor–Ivacaftor in Patients with Cystic Fibrosis and One or Two Phe508del Alleles
J.C. Davies and Others

VX-445–Tezacaftor–Ivacaftor in Patients with Cystic Fibrosis and One or Two Phe508del Alleles
D. Keating and Others

Phase 2b Controlled Trial of M72/AS01E Vaccine to Prevent Tuberculosis
O. Van Der Meeren and Others

Clinical Practice
Diverticulitis
T.M. Young-Fadok

Review Article
Aplastic Anemia
N.S. Young

Images in Clinical Medicine
Syphilitic Alopecia
A.S. Moshiri and A. Moxam

Spinal Brucellosis
C. Cho and M. Goto
Case Records of the Massachusetts General Hospital

Editorials
Triple CFTR Modulator Therapy for Cystic Fibrosis
F. Holguin

New Promise for Vaccines against Tuberculosis
B.R. Bloom

Clinical Implications of Basic Research
Hemoglobinopathies in the Fetal Position
S.-R. Pasricha and H. Drakesmith

Correspondence
Brain Tissue–Volume Changes in Cosmonauts
Gene Expression–Guided Adjuvant Chemotherapy in Breast Cancer
Adjuvant Endocrine Therapy for Premenopausal Breast Cancer
Antiplatelet Agents in Acute Stroke and TIA
Mortality in Puerto Rico after Hurricane Mariae