

Periodical Review

A monthly review for readers of Health Care Ethics USA

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

32 Shades of Neuroethics—A Review of the Routledge Handbook of Neuroethics, edited by L. Syd M Johnson and Karen S. Rommelfanger1

John Noel M. Viaña & Frederic Gilbert

Correspondence

Response to Open Peer Commentaries on "The Ethics of Smart Pills and Self-Acting Devices: Autonomy, Truth-Telling, and Trust at the Dawn of Digital Medicine"

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. McCov

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 Joshua Breslau, Marc N. Elliott, Amelia M. Haviland, David J. Klein, Jacob W. Dembosky, John L. Adams, Sarah J. Gaillot, Marcela Horvitz-Lennon and Eric C. Schneider

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 Epidemic21st 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 HypothyroidismA 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

The JAMA Forum

The Surprising Resiliency of the Affordable Care Act Gail Wilensky, PhD

News from the Centers for Disease Control and Prevention

More Youth Vaccinated for HPV

Breastfeeding Report Card

Biotech Innovations

Researchers Test New Techniques to Rule Out and Predict Heart Attacks Jennifer Abbasi

In-home Robots Improve Social Skills in Children with Autism Jennifer Abbasi

Comment & Response

Meta-analysis of LDL-C Lowering and Mortality Biological, Legal, and Moral Definitions of Brain Death Using Big Data to Determine Reference Values for Laboratory Tests

The Arts and Medicine

In Memoriam—Honoring the Victims of Opioid Addiction Christopher C. Muth, MD

Poetry and Medicine

Return

Joan Michelson

JAMA Revisited

Adequate Supply of Physicians Makes Lower Educational Standards Unnecessary

JAMA Patient Page

Choledocholithiasis

Ioana Baiu, MD, MPH; Mary T. Hawn, MD, MPH

October 16, 2018

Viewpoint

Historical Aspects of Race and Medicine: The Case of J. Marion Sims

Keith Wailoo, PhD

Race, Ancestry, and Reporting in Medical Journals

Richard S. Cooper, MD; Girish N. Nadkarni, MD, MPH; Gbenga Ogedegbe, MD, MS,

MPH

Examining How Race, Ethnicity, and Ancestry Data Are Used in Biomedical Research

Vence L. Bonham, JD; Eric D. Green, MD, PhD; Eliseo J. Pérez-Stable, MD

Inclusion Across the Lifespan: NIH Policy for Clinical Research

Marie A. Bernard, MD; Janine A. Clayton, MD; Michael S. Lauer, MD

A Piece of My Mind

Normal

Shawn L. Ralston, MD, MS

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 COPDA 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, MDCM, PhD, MPH; Amy C. Plint, MD, MSc; Jesse Papenburg, MDCM, 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

Notice of Retraction: Wansink B, Cheney MM. Super Bowls: Serving Bowl Size and Food Consumption. JAMA.

2005;293(14):1727-1728.

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 β 2-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? J.R. Andrews, F.N. Qamar, R.C. Charles, and E.T. Ryan

"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 Case 33-2018: A 57-Year-Old Man with Confusion, Fever, Malaise, and Weight Loss T.G. Neilan, M.C. Price, D.Y. Sanborn, J.F. Gainor, and A. Chen

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