



# Periodical Review

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

---

## **American Journal of Bioethics**

*November 2018*

### Editorials

Aligning Research Priorities to Improve Equity: A Challenge for Health Funders

Alonzo L. Plough

One Health, Bioethics, and Nonhuman Ethics

Simon Coghlan & Benjamin Coghlan

### Target Article

Health Research Priority Setting: The Duties of Individual Funders

Leah Pierson & Joseph Millum

### Open Peer Commentaries

Pfizer's Corporate Citizenship

Nancy S. Jecker

Practical Problems Related to Health Research Funding Decisions

David B. Resnik

Conceptual, Structural, and Practical Challenges to Ethical Allocation of Research Funds

Rebecca Dresser

Health Research Priority Setting: A Duty to Maximize Social Value?

Douglas MacKay

Priority Setting Is More Than Resource Allocation: Reflecting on the Content of Funders' Duties and Their Implications for Current Practice

Bridget Pratt & Adnan A. Hyder

Universal Funder Responsibilities That Advance Social Value

Barbara E. Bierer, David H. Strauss, Sarah A. White & Deborah A. Zarin

Health Research Priority Setting: State Obligations and the Human Right to Science

Sebastian Porsdam Mann & Maximilian M. Schmid

Is There a Business Case for Constitutive Duties of For-Profit Research Funders?

Daniel J. Hurst

Public Health Disaster-Related Research: A Solidaristic Ethical Prism for Understanding Funders' Duties

Michael O. S. Afolabi & Stephen O. Sodeke

Acquired Duties for Ethical Research with American Indian/Alaska Native Populations: An Application of Pierson and Millum's Framework

Ibrahim Garba, Leila Barraza & Elizabeth Hall-Lipsy

Target Article

Just Policy? An Ethical Analysis of Early Intervention Policy Guidance

Rose Mortimer, Alex McKeown & Ilina Singh

Open Peer Commentaries

Asymmetrical Intuitions

Stephen R. Latham

Family Ethics and Public Policy: Beyond the Medical Model

Harry Brighouse & Adam Swift

Beyond Parenting: The Responsibility of Multidisciplinary Health Care Providers in Early Intervention Policy Guidance

Kristin Canavera, Liza-Marie Johnson & Jennifer Harman

The Epigenetic Imperative: Responsibility for Early Intervention at the Time of Biological Plasticity

Michelle Pentecost & Maurizio Meloni

Just Ethics? Bioethical Prescriptions for Policymakers Should Remain Communal

Calvin W. L. Ho, Karel Caals & Benjamin Png

Distinguishing Primary and Secondary Early Intervention Programs: Implications for Families, Clinicians, and Policymakers

Kate E. Wallis & Elliott M. Weiss

Correspondence

Response to Commentaries on "Shrinking Poor White Life Spans"

Erika Blacksher

**Ethics & Medics**

*November 2018*

Moral Certitude in Bioethics

Rev. Nicanor Pier Giorgio Austriaco, OP

Gender Ideology Leads to Gender Confusion

Rev. James McTavish, FMVD, MD

**Health Affairs**

*November 2018*

From the Editor-In-Chief

Patient Safety

Alan R. Weil

Datagraphic: Quality of Care

Patient Safety

Entry Point: Quality of Care

In Patient Safety Efforts, Pharmacists Gain New Prominence

Rebecca Gale

Eye on Health Reform: Health Reform  
An Autumn Docket Heavy on Health Policy  
Timothy Stoltzfus Jost

Leading to Health: Health Professions Education  
A Medical School for the Community  
Jessica Bylander

Overview: Quality of Care  
Two Decades Since to Err Is Human: An Assessment of Progress and Emerging Priorities in Patient Safety  
David W. Bates, and Hardeep Singh

Research Article: Quality of Care  
Nurses' and Patients' Appraisals Show Patient Safety in Hospitals Remains A Concern  
Linda H. Aiken, Douglas M. Sloane, Hilary Barnes, Jeannie P. Cimiotti, Olga F. Jarrín, and Matthew D. McHugh

Identifying Electronic Health Record Usability and Safety Challenges in Pediatric Settings  
Raj M. Ratwani, Erica Savage, Amy Will, Allan Fong, Dean Karavite, Naveen Muthu, et al.

Accurate Measurement in California's Safety-Net Health Systems Has Gaps and Barriers  
Elaine C. Khoong, Roy Cherian, Natalie A. Rivadeneira, Gato Gourley, Jinoos Yazdany, et al.

Scaling Safety: The South Carolina Surgical Safety Checklist Experience  
William R. Berry, Lizabeth Edmondson, Lorri R. Gibbons, Ashley Kay Childers, et al.

Success in Hospital-Acquired Pressure Ulcer Prevention: A Tale in Two Data Sets  
Shawna Smith, Ashley Snyder, Laurence F. McMahon Jr., Laura Petersen, and Jennifer Meddings

An Electronic Health Record-Based Real-Time Analytics Program for Patient Safety Surveillance and Improvement  
David Classen, Michael Li, Suzanne Miller, and Drew Ladner

Patient Engagement in Health Care Safety: An Overview of Mixed-Quality Evidence  
Anjana E. Sharma, Natalie A. Rivadeneira, Jill Barr-Walker, Rachel J. Stern, et al.

Interpersonal and Organizational Dynamics Are Key Drivers of Failure to Rescue  
Margaret E. Smith, Emily E. Wells, Christopher R. Friese, Sarah L. Krein, and Amir A. Ghaferi

Research Article: Aging & Health  
Does Nursing Home Compare Reflect Patient Safety in Nursing Homes?  
Daniel Brauner, Rachel M. Werner, Tetyana P. Shippee, John Cursio, Hari Sharma et al.

Analysis: Global Health Policy  
Enhancing Safety Culture Through Improved Incident Reporting: A Case Study in Translational Research  
Kelsey Flott, Darren Nelson, Tammy Moorcroft, Erik K. Mayer, William Gage, et al.

Analysis: Quality of Care  
Learning from Patients' Experiences Related to Diagnostic Errors Is Essential for Progress in Patient Safety  
Traber Davis Giardina, Helen Haskell, Shailaja Menon, Julia Hallisy, et al.

Payment Innovations to Improve Diagnostic Accuracy and Reduce Diagnostic Error  
Robert Berenson, and Hardeep Singh

Patient Safety in Inpatient Psychiatry: A Remaining Frontier for Health Policy  
Morgan C. Shields, Maureen T. Stewart, and Kathleen R. Delaney

Research Article: Legal & Regulatory Issues

Effects of a Communication-And-Resolution Program on Hospitals' Malpractice Claims and Costs

Allen Kachalia, Kenneth Sands, Melinda Van Niel, Suzanne Dodson, Stephanie Roche, et al.

Can Communication-And-Resolution Programs Achieve Their Potential? Five Key Questions

Thomas H. Gallagher, Michelle M. Mello, William M. Sage, Sigall K. Bell, et al.

A Prescription for Enhancing Electronic Prescribing Safety

Gordon Schiff, Maria M. Mirica, Ajit A. Dhavle, William L. Galanter, Bruce Lambert, and Adam Wright

Overview: Quality of Care

Challenges and Opportunities for Improving Patient Safety Through Human Factors and Systems Engineering

Pascale Carayon, Abigail Wooldridge, Bat-Zion Hose, Megan Salwei, and James Benneyan

Review Article: Quality of Care

The Architecture of Safety: An Emerging Priority for Improving Patient Safety

Anjali Joseph, Kerm Henriksen, and Eileen Malone

Research Article: Private Health Insurance

Health Benefits In 2018: Modest Growth in Premiums, Higher Worker Contributions at Firms with More Low-Wage Workers

Gary Claxton, Matthew Rae, Michelle Long, Anthony Damico, and Heidi Whitmore

Narrative Matters: Maternal & Child Health

Reversing the Rise in Maternal Mortality

Katy B. Kozhimannil

Grantwatch: Quality of Care

Foundation Funding for Patient Safety

Book Review

A Dose of Reality

Rick Mathis

Letters

Consolidation Trends in California

Carmela Coyle

Consolidation Trends: The Authors Reply

Richard M. Scheffler, and Daniel R. Arnold

**Journal of the American Medical Association**

*November 6, 2018*

Viewpoint

The 2018 European Society of Cardiology/European Society of Hypertension and 2017 American College of Cardiology/American Heart Association Blood Pressure Guidelines: More Similar Than Different

Paul K. Whelton, MB, MD, MSc; Bryan Williams, MD

Treatment of Hypertension: Addressing a Global Health Problem

Arman Qamar, MD; Eugene Braunwald, MD

Use of Home Blood Pressure Results for Assessing the Quality of Care for Hypertension

Kevin O. Hwang, MD, MPH; Eric J. Thomas, MD, MPH; Laura A. Petersen, MD, MPH

A Piece of My Mind

A Letter to Our Daughter

Ravi N. Sharaf, MD, MS; Lisa C. Diamond, MD, MPH

Editorial

Hypertension—A Public Health Challenge of Global Proportions

Naomi D. L. Fisher, MD; Gregory Curfman, MD

High Blood Pressure in Young Adulthood and Risk of Premature Cardiovascular Disease: Calibrating Treatment Benefits to Potential Harm

Ramachandran S. Vasan, MD

Original Investigation

Effect of Inorganic Nitrite vs Placebo on Exercise Capacity Among Patients with Heart Failure with Preserved Ejection Fraction: The INDIE-HFpEF Randomized Clinical Trial

Barry A. Borlaug, MD; Kevin J. Anstrom, PhD; Gregory D. Lewis, MD; et al.

Association of Blood Pressure Classification in Young Adults Using the 2017 American College of Cardiology/American Heart Association Blood Pressure Guideline with Cardiovascular Events Later in Life

Yuichiro Yano, MD, PhD; Jared P. Reis, PhD; Laura A. Colangelo, MS; et al.

Association of Blood Pressure Classification in Korean Young Adults According to the 2017 American College of Cardiology/American Heart Association Guidelines with Subsequent Cardiovascular Disease Events

Joung Sik Son, MD, MSc; Seunggi Choi, MD; Kyuwoong Kim, BSc; et al.

Association of Change in Cardiovascular Risk Factors with Incident Cardiovascular Events

Thomas T. van Sloten, MD, PhD; Muriel Tafflet, MSc; Marie-Cécile Périer, MSc; et al.

Clinical Update

Out-of-Office Blood Pressure Monitoring in 2018

Sarah Melville, BSc, CRA; James Brian Byrd, MD, MS

JAMA Diagnostic Test Interpretation

Ambulatory Blood Pressure Monitoring

Tamar S. Polonsky, MD, MSCI; George L. Bakris, MD, MA

Research Letter

Cumulative Incidence of Autism into Adulthood for Birth Cohorts in Denmark, 1980-2012

Diana E. Schendel, PhD; Erla Thorsteinsson, MS

Evaluation of Lowering the P Value Threshold for Statistical Significance From .05 to .005 in Previously Published Randomized Clinical Trials in Major Medical Journals

Cole Wayant, BS; Jared Scott, BS; Matt Vassar, PhD

Medical News & Perspectives

To Prevent Cardiovascular Disease, Pay Attention to Pregnancy Complications

Jennifer Abbasi

News from the Food and Drug Administration

New Treatment for Certain Types of Leukemia and Lymphoma

Preventive Migraine Drug Approved

Test Detects One in a Million Cancer Cells

The JAMA Forum

Public Health Emergency Preparedness: Globalizing Risk, Localizing Threats

Lawrence O. Gostin, JD

Bench to Bedside

Researchers Reprogram Cells In Vivo to Restore Vision in Mice

Comment & Response

Medications with Depression as an Adverse Effect

Stress-Related Disorders and Autoimmune Disease

Diagnostic vs Management Reasoning

The Arts and Medicine

Expanding the Time We Have with Patients Through Poetry

Rafael Campo, MA, MD; Mark Doty

Poetry and Medicine

Yerushalayim

Carol Snyder Halberstadt

JAMA Revisited

Indications of Physical Overexertion

JAMA Patient Page

Monitoring Blood Pressure Outside of the Doctor's Office

Sarah Melville, CRA; James Brian Byrd, MD, MS

*November 13, 2018*

Viewpoint

Gadolinium Retention After Contrast-Enhanced MRI

Deborah Levine, MD; Robert J. McDonald, MD, PhD; Herbert Y. Kressel, MD

Using Quality Improvement to Promote Clinical Trials of Emergency Trauma Therapies

John A. Harvin, MD, MS; Susan H. Wootton, MD; Charles C. Miller, PhD

Million Hearts 2022 Small Steps Are Needed for Cardiovascular Disease Prevention

Janet S. Wright, MD; Hilary K. Wall, MPH; Matthew D. Ritchey, PT, DPT, OCS, MPH

Group Purchasing Organizations, Health Care Costs, and Drug Shortages

William E. Bruhn; Elizabeth A. Fracica, MD, MPH; Martin A. Makary, MD, MPH

A Piece of My Mind

Grief After Suicide

Neil Orford, MBBS, FCICM

Editorial

Lessons from ARDS for Non-ARDS Research: Remembrance of Trials Past

Gordon D. Rubinfeld, MD, MSc; Manu Shankar-Hari, PhD, MSc

Weaning from Mechanical Ventilation: What Should Be Done When a Patient's Spontaneous Breathing Trial Fails?

Laveena Munshi, MD, MSc; Niall D. Ferguson, MD, MSc

Overcoming Inertia to Improve Medication Use and Deprescribing

Michael A. Steinman, MD; C. Seth Landefeld, MD

Screening for Unhealthy Alcohol Use

Angela Bazzi, PhD; Richard Saitz, MD, MPH

Original Investigation

Caring for the Critically Ill Patient: Effect of a Low vs Intermediate Tidal Volume Strategy on Ventilator-Free Days in Intensive Care Unit Patients Without ARDSA Randomized Clinical Trial

Writing Group for the PREVENT Investigators

Caring for the Critically Ill Patient: Effect of Protocolized Weaning with Early Extubation to Noninvasive Ventilation vs Invasive Weaning on Time to Liberation from Mechanical Ventilation Among Patients with Respiratory Failure: The Breathe Randomized Clinical Trial

Gavin D. Perkins, MD; Dipesh Mistry, PhD; Simon Gates, PhD; et al.

Effect of a Pharmacist-Led Educational Intervention on Inappropriate Medication Prescriptions in Older Adults: The D-PRESCRIBE Randomized Clinical Trial

Philippe Martin, PhD; Robyn Tamblyn, PhD; Andrea Benedetti, PhD; et al.

US Preventive Services Task Force

Recommendation Statement: Screening and Behavioral Counseling Interventions to Reduce Unhealthy Alcohol Use in Adolescents and Adults: US Preventive Services Task Force Recommendation Statement

US Preventive Services Task Force

Evidence Report: Screening and Behavioral Counseling Interventions to Reduce Unhealthy Alcohol Use in Adolescents and Adults: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force

Elizabeth A. O'Connor, PhD; Leslie A. Perdue, MPH; Caitlyn A. Senger, MPH; et al.

JAMA Insights

Distinguishing Variant Pathogenicity from Genetic Diagnosis: How to Know Whether a Variant Causes a Condition

Leslie G. Biesecker, MD; Robert L. Nussbaum, MD; Heidi L. Rehm, PhD

Research Letter

Provision of Naloxone Without a Prescription by California Pharmacists 2 Years After Legislation Implementation

Talia Puzantian, PharmD, BCPP; James J. Gasper, PharmD, BCPP

Naloxone Accessibility Without a Prescriber Encounter Under Standing Orders at Community Pharmacy Chains in Texas

Kirk E. Evoy, PharmD, BCACP, BC-ADM, CTTS; Lucas G. Hill, PharmD, BCPS, BCACP; Lindsey Groff, BS; et al.

Medical News & Perspectives

Overdiagnosis of Penicillin Allergy Leads to Costly, Inappropriate Treatment

Is There a Seasonal Influence on Cognition and Dementia?

News from the Centers for Disease Control and Prevention

Antibiotic Resistance Challenge

Alzheimer Burden

Biotech Innovations

Recovery of Voluntary Movement After Paralysis

Device Reduces Heart Failure Hospitalizations and Deaths

Relapses After CAR-T Therapy

Comment & Response

Guidelines on Glycemic Targets for Persons with Type 2 Diabetes

Methods of Screening for Cervical Cancer

Injection Drug Use–Associated Infective Endocarditis

Poetry and Medicine  
The Surgery  
Jane Galin

JAMA Revisited  
No Intimations as Yet

JAMA Patient Page  
Screening and Counseling to Reduce Unhealthy Alcohol Use  
Jill Jin, MD, MPH

*November 20, 2018*

Viewpoint  
Physical Activity Guidelines for Health and Prosperity in the United States  
Brett P. Giroir, MD; Don Wright, MD, MPH

The New Age of Patient Autonomy: Implications for the Patient-Physician Relationship  
Madison K. Kilbride, PhD; Steven Joffe, MD, MPH

Health Apps and Health Policy: What Is Needed?  
David W. Bates, MD, MSc; Adam Landman, MD; David M. Levine, MD, MPH, MA

Alternative State-Level Financing for Hepatitis C Treatment—The “Netflix Model”  
Mark R. Trusheim, MS; William M. Cassidy, MD; Peter B. Bach, MD

A Piece of My Mind  
Solving the Silence  
Olivia J. Killeen, MD; Laura Bridges, DO

Editorial  
Reducing the Stress on Clinicians Working in the ICU  
Jennifer B. Seaman, PhD, RN; Taya R. Cohen, PhD; Douglas B. White, MD, MAS

New Physical Activity Guidelines: A Call to Activity for Clinicians and Patients  
Paul D. Thompson, MD; Thijs M. H. Eijssvogels, PhD

Scientific Misconduct and Medical Journals  
Howard Bauchner, MD; Phil B. Fontanarosa, MD, MBA; Annette Flanagan, RN, MA; et al.

Original Investigation  
Caring for the Critically Ill Patient: Effects of a Multimodal Program Including Simulation on Job Strain Among Nurses Working in Intensive Care Units: A Randomized Clinical Trial  
Radia El Khamali, RN; Atika Mouaci, RN; Sabine Valera, RN; et al.

Caring for the Critically Ill Patient: Effect of Human Recombinant Alkaline Phosphatase on 7-Day Creatinine Clearance in Patients with Sepsis-Associated Acute Kidney Injury: A Randomized Clinical Trial  
Peter Pickkers, MD, PhD; Ravindra L. Mehta, MD; Patrick T. Murray, MD; et al.

Effect of Lanreotide on Kidney Function in Patients with Autosomal Dominant Polycystic Kidney Disease: The DIPAK 1 Randomized Clinical Trial  
Esther Meijer, PhD; Folkert W. Visser, PhD; Rene M. M. van Aerts, MD; et al.

Special Communication  
The Physical Activity Guidelines for Americans  
Katrina L. Piercy, PhD, RD; Richard P. Troiano, PhD; Rachel M. Ballard, MD, MPH; et al.



JAMA Clinical Challenge

Hyperpigmented Macule on the Palm and Diminished Sensation

Reda Awali, MD; Pranatharthi H. Chandrasekar, MD

JAMA Diagnostic Test Interpretation

Vibration-Controlled Transient Elastography for Diagnosing Cirrhosis and Staging Hepatic Fibrosis

Julius Wilder, MD, PhD; Steve S. Choi, MD; Cynthia A. Moylan, MD, MHS

Research Letter

Association Between the Experimental Kickoff Rule and Concussion Rates in Ivy League Football

Douglas J. Wiebe, PhD; Bernadette A. D'Alonzo, MPH; Robin Harris; et al.

Joint Prevalence of Sitting Time and Leisure-Time Physical Activity Among US Adults, 2015-2016

Emily N. Ussery, PhD; Janet E. Fulton, PhD; Deborah A. Galuska, PhD; et al.

Medical News & Perspectives

RNAi Rollercoaster Begins to Reap Therapies

Bridget M. Kuehn

News from the Food and Drug Administration

FDA Joins New Effort to Strengthen Medical Device Cybersecurity

Will Naloxone Become Available OTC?

Blood Group Genotyping Test Goes Beyond A, B, and O

The JAMA Forum

Progress in Primary Care—From Alma-Ata to Astana

Dave A. Chokshi, MD, MSc; Louise Cohen, MPH

Bench to Bedside

For Difficult-to-Model Brain Diseases, Brain Organoids Come to the Rescue

Feyza Sancar, PhD

Global Health

Mapping Yellow Fever Virus in Brazil

Global Hunger on the Rise as Climate Extremes Increase

Guidelines for Ending Childhood and Adolescent Tuberculosis

Comment & Response

Validity of the qSOFA Score in Low- and Middle-Income Countries

Maryland's Hospital Global Budget Program

Odds Ratios vs Risk Ratios

Breakthrough Therapy Designation for New Drugs

Poetry and Medicine

I Pray

Carol Snyder Halberstadt

JAMA Patient Page

Endoscopic Retrograde Cholangiopancreatography

Ioana Baiu, MD, MPH; Brendan Visser, MD

November 27, 2018

### Viewpoint

How to Make US Health Care More Equitable and Less Costly: Begin by Replacing Employment-Based Insurance

Victor R. Fuchs, PhD

Current and Future Landscape of Nutritional Epidemiologic Research

Frank B. Hu, MD, PhD; Walter C. Willett, MD, DrPH

The “Public Charge” Proposal and Public Health: Implications for Patients and Clinicians

Mitchell H. Katz, MD; Dave A. Chokshi, MD, MSc

Increasing the Participation of Pregnant Women in Clinical Trials

Katrina Heyrana, MD, PhD; Heather M. Byers, MD; Pamela Stratton, MD

### A Piece of My Mind

Seeing the Present Through the Past: History, Empathy, and Medical Education

Maya Overby Koretzky, BA

### Editorial

Decontamination of Oral or Digestive Tract for Patients in the Intensive Care Unit

Christina M. J. E. Vandenbroucke-Grauls, MD, PhD; Jos W. M. van der Meer, MD, PhD

High-Flow Nasal Oxygen—The Pendulum Continues to Swing in the Assessment of Critical Care Technology

Karen C. Dugan, MD; Jesse B. Hall, MD; Bhakti K. Patel, MD

Preventing Maltreatment of Children

Desmond K. Runyan, MD, DrPH

### Original Investigation

Caring for the Critically Ill Patient - Decontamination Strategies and Bloodstream Infections with Antibiotic-Resistant Microorganisms in Ventilated Patients: A Randomized Clinical Trial

Bastiaan H. Wittekamp, MD, PhD; Nienke L. Plantinga, MD, PhD; Ben S. Cooper, PhD; et al.

Caring for the Critically Ill Patient - Effect of High-Flow Nasal Oxygen vs Standard Oxygen on 28-Day Mortality in Immunocompromised Patients with Acute Respiratory Failure: The HIGH Randomized Clinical Trial

Elie Azoulay, MD, PhD; Virginie Lemiale, MD; Djamel Mokart, MD, PhD; et al.

Effect of Lanadelumab Compared with Placebo on Prevention of Hereditary Angioedema Attacks: A Randomized Clinical Trial

Aleena Banerji, MD; Marc A. Riedl, MD, MS; Jonathan A. Bernstein, MD; et al.

### US Preventive Services Task Force

Recommendation Statement - Interventions to Prevent Child Maltreatment: US Preventive Services Task Force Recommendation Statement

US Preventive Services Task Force

Evidence Report - Primary Care Interventions to Prevent Child Maltreatment: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force

Meera Viswanathan, PhD; Jenifer Goldman Fraser, PhD, MPH; Huiling Pan, BA; et al.

### JAMA Clinical Challenge

Multiple Lung Masses in a Young Woman

Boris I. Medarov, MD; Malik M. H. S. Khan, MD; Aakash Modi, MD

From the Medical Letter on Drugs and Therapeutics

Influenza Vaccine for 2018-2019

Research Letter

Trends in Telemedicine Use in a Large Commercially Insured Population, 2005-2017

Michael L. Barnett, MD, MS; Kristin N. Ray, MD, MS; Jeff Souza, MA; et al.

Trends in First Gabapentin and Pregabalin Prescriptions in Primary Care in the United Kingdom, 1993-2017

François Montastruc, MD, PhD; Simone Y. Loo, MSc; Christel Renoux, MD, PhD

Medical News & Perspectives

Have Tent, Will Do Pop-up HIV Screening

Rita Rubin

The JAMA Forum

Curbing Surprise Medical Bills Can Be a Window into Cost Control

Andrew Bindman, MD

News from the Centers for Disease Control and Prevention

Mystery Myelitis in Children

Unvaccinated Children

Clinical Trials Update

Vaccine Prevents Active Tuberculosis

Behavior Therapy for Cognitive Decline

High-Dose Folic Acid Does Not Prevent Preeclampsia

Artificial Pancreas Improves Glycemic Control

Hypertension Drug Fails to Slow Cognitive Decline

Health Agencies Update

Opioid-Related Problems Increasing Among Older Adults

Declining Numbers of Rural US Hospitals

New NIH-DoD Limb Loss Registry

Comment & Response

Cardiac Outcomes After Treatment for Depression in Patients with Acute Coronary Syndrome

Baseline Genotype Testing to Assess Drug Resistance Before Beginning HIV Treatment

Poetry and Medicine

The Art of Suffering

David H. Rosen, MD

JAMA Revisited

The Production of Drug Plants in the United States

JAMA Patient Page

Interventions to Prevent Child Maltreatment

Jill Jin, MD, MPH

**L'Osservatore Romano**

*October 26, 2018*

There is no love without fidelity: The Pope reaffirms the need for careful marriage preparation

Pope expresses solidarity after rail accident in India

Continuing formation for spouses: The Pope recalls the pastoral accompaniment does not end with the wedding

The world needs healing and reconciliation: To the General Chapter of the Passionist Fathers

Great art expresses the faith: To the Patrons of the Arts in the Vatican Museums

The year of three popes: Karol Wojtyla elected on 16 October 1978  
Giovanni Maria Vian

Young people called to mission: The Pope at the Angelus recalls that the Church is at the service of the least

Holy Father offers condolences after train derailment in Taiwan

Synod 2018

For a practical leap forward: 'Circuli Minores' – 11<sup>th</sup> General Congregation

12<sup>th</sup> General Congregation

Support for Catholic schools: 13<sup>th</sup> and 14<sup>th</sup> General Congregations

15<sup>th</sup> and 16<sup>th</sup> Congregations

17<sup>th</sup> Congregation

As the disciples of Emmaus: Draft of the Final Document

19<sup>th</sup> General Congregation

*November 2, 2018*

Listening to reality  
Giovanni Maria Vian

The revolution of fidelity: General audience

Both honey and sword: To the American Bible Society the Pope shares his thought on the Word of God

Christians and Hindus: In defense of the vulnerable of society – Message to Hindus for the Feast of Deepavali

Peace on the Korean Peninsula: Cardinal Parolin celebrates Mass in Saint Peter's Basilica  
Pietro Parolin

The peaceful path  
Moon Jae-In

The Cross and the Lotus: Symbols of an ancient dialogue  
Philip Jenkins

Not just an act of justice: Recognizing at last the feminine genius  
Lucetta Scaraffia

Holy Father's condolences: Plane Crash in Indonesia; Natural disasters in Trinidad and Tobago

Synod 2018

With the Pope before Peter's tomb: After the pilgrimage of Synod Father's and young people

Toward the final vote: 20<sup>th</sup> and 21<sup>st</sup> General Congregations

Prayer and penance to protect the Church: The Holy Father's new appeal at the conclusion of the Synod

Letter to young people

In communion and with frankness: At the closing Mass an accounting of the Synod

To end the outbreaks of hatred: After the Angelus the Pope expresses sorrow at the inhuman act of violence in a Pittsburgh synagogue

*November 9, 2019*

Ownership is a responsibility: The Pope speaks of the universal destination of goods

A new embrace: The Holy Father on the covenant between young people and the elderly

Ban anti-Semitism: Francis recalls the raid on the Roman Ghetto and Kristallnacht

Remembrance and hope: The Pope at Rome's Laurentino Cemetery

A finale that illuminates all that came before: Mass for deceased Cardinals and Bishops

Teaching how to welcome: The Pontiff on the Scalabrinian mission

Seeking asylum is not a crime: Declaration by US Bishops

Asia Bibi death sentence overturned: Christian woman in Pakistan

Killed for being Christian: The Pontiff expresses sorrow after an attack on the Coptic Orthodox Church in Egypt

A family celebration: The Holy Father at the Angelus on All Saints' Day

*November 16, 2018*

Let us all invest in peace: Centenary of the end of the First World War

Where there are lies there is no love: The Holy Father speaks of the Eighth Commandment

We share the suffering of many in Iraq and Syria: Pope meets with Carholicos Patriarch of the Assyrian Church of the East

Coworkers of peace: Gewargis III emphasizes commitment to dialogue and cooperation

Voice of persecuted Christians: Common Statement of the two Church leaders

To teach the culture of peace: Francis' Letter to the Pontifical Lateran University

Proposal for reform of the Roman Curia

Marcello Semeraro

Lack of political will: To the Plenary Session of the Pontifical Academy of Sciences

A terrible disgrace for humanity: The right to access clean water stems from human dignity

Rejecting all injustice: The Pontiff's Message to the World Social Forum on Migration

The example of a poor woman: The Holy Father comments on the Gospel episode of the widow's offering

*November 23, 2018*

The revolution of service: Video message for the upcoming World Youth Day in Panama

We are all beggars: The Holy Father continues his reflection on the Decalogue

Promulgation of Decrees: Congregation for the Causes of Saints

Cause for Beatification and Canonization of the Servant of God Benoit Thuan (in the world: Henri Denis)

Protect the fragile: Audience with the Apostolic Movement of the Blind

The cry of the many poor drowned out by the din of the rich few: Homily for Mass in Saint Peter's Basilica

The Church in the debate and affirmation of rights

Pietro Parolin

Communiqué of the Holy See Press Office

Patron of the Missions: Saint Francis Xavier – 1506-1552

Camillus Johnpillai

We know neither the time nor the way: The Holy Father speaks about the definitive encounter with God

*November 30, 2018*

We need a new heart: At the General Audience the concluding catechesis on the Ten Commandments

There is no priesthood without mission: Pope Francis' discourse to seminarians from Agrigento

On the road to Emmaus: Consigned address

At the service of the common good: Message to UNIAPAC World Congress

In defense of truth and mercy: On the Holy Father's teachings in 'Amoris Laetitia'

Stephen Walford

Honored for her work to end modern slavery: Sr. Imelda Poole made member of the order of the British Empire

Sally Axworthy

Pope confers Ratzinger Prize: For a constructive dialogue with today's culture

Abuse and cover-ups must no longer be tolerated: Interview with Jesuit Father Hans Zollner

A kingdom that confers peace and freedom: On the Solemnity of Christ the King

## **New England Journal of Medicine**

*November 1, 2018*

Perspective

What We Can Do about Maternal Mortality — And How to Do It Quickly

S. Mann, L.M. Hollier, K. McKay, and H. Brown

Postpartum Care in the United States — New Policies for a New Paradigm

M.E. Murray Horwitz, R.L. Molina, and J.M. Snowden

Health Regulation for the Digital Age — Correcting the Mismatch

B. Richman

Becoming a Caregiver — Lessons from My Dad

A.M. Provenzano

Original Articles

One-Year Outcomes after PCI Strategies in Cardiogenic Shock

H. Thiele and Others

CD47 Blockade by Hu5F9-G4 and Rituximab in Non-Hodgkin's Lymphoma

R. Advani and Others

Nintedanib plus Sildenafil in Patients with Idiopathic Pulmonary Fibrosis  
M. Kolb and Others

Changes in Prevalence of Health Care–Associated Infections in U.S. Hospitals  
S.S. Magill and Others

Brief Report: Genomic Analysis of Lassa Virus during an Increase in Cases in Nigeria in 2018  
K.J. Siddle and Others

#### Review Article

Frontiers in Medicine: Application of Cell-free DNA Analysis to Cancer Treatment  
R.B. Corcoran and B.A. Chabner

#### Images in Clinical Medicine

Hemolacria — Crying Blood  
A. Di Maria and F. Famà

Parinaud’s Oculoglandular Syndrome in Cat Scratch Disease  
C. Arango-Ferreira and J. Castano

#### Clinical Problem-Solving

Complements from the Lung  
N.S. Downing, C.J. McMullan, H.G. Rennke, B.D. Levy, and J. Loscalzo

#### Editorials

Is Culprit-Lesion-Only PCI in Cardiogenic Shock Still Better at 1 Year?  
T. Adriaenssens and F. Van de Werf

Macrophage Checkpoint Blockade in Cancer — Back to the Future  
A. Mantovani and D.L. Longo

#### Special Report

Health Care in the 2018 Election  
R.J. Blendon, J.M. Benson, and C.L. McMurtry

#### Correspondence

A Novel Familial Cardiac Arrhythmia Syndrome with Widespread ST-Segment Depression  
Lethal Fentanyl and Cocaine Intoxication  
Prehospital Plasma during Air Medical Transport in Trauma Patients  
Copeptin in the Diagnosis of Diabetes Insipidus  
Medicare’s Bundled Payments Initiative for Medical Conditions  
Case 19-2018: A 15-Year-Old Girl with Acute Kidney Injury

*November 8, 2018*

#### Perspective

Getting Rid of Stupid Stuff  
M. Ashton

Immunotherapy Combinations in Multiple Myeloma — Known Unknowns  
N.J. Gormley and R. Pazdur

*Neisseria gonorrhoeae* — Rising Infection Rates, Dwindling Treatment Options  
S. Blank and D.C. Daskalakis

Terra Nova  
C.A. Colaianni

#### Original Articles

A Trial of a Triple-Drug Treatment for Lymphatic Filariasis  
C.L. King and Others

Elotuzumab plus Pomalidomide and Dexamethasone for Multiple Myeloma  
M.A. Dimopoulos and Others

Energy-Dense versus Routine Enteral Nutrition in the Critically Ill  
The TARGET Investigators, for the ANZICS Clinical Trials Group

Single-Dose Zoliflodacin (ETX0914) for Treatment of Urogenital Gonorrhea  
S.N. Taylor and Others

Brief Report: Daratumumab for Delayed Red-Cell Engraftment after Allogeneic Transplantation  
C.I. Chapuy, R.M. Kaufman, E.P. Alyea, and J.M. Connors

#### Review Article

Ethical Problems in Decision Making in the Neonatal ICU  
J.D. Lantos

#### Images in Clinical Medicine

Ingestion of Lead-Contaminated Packs of Opium  
N. Zamani and H. Hassanian-Moghaddam

Burton's Line from Chronic Lead Intoxication  
F. Helmich and G. Lock

Case Records of the Massachusetts General Hospital  
Case 34-2018: A 58-Year-Old Woman with Paresthesia and Weakness of the Left Foot and Abdominal Wall  
H.M. Reda, H.B. Harvey, N. Venna, and J.A. Branda

#### Editorials

Retraction: Kajstura J et al. Evidence for Human Lung Stem Cells. *N Engl J Med* 2011;364:1795-806.  
J.M. Drazen

Expression of Concern: Beltrami AP et al. Evidence That Human Cardiac Myocytes Divide after Myocardial Infarction. *N Engl J Med* 2001;344:1750-7 and Quaini F et al. Chimerism of the Transplanted Heart. *N Engl J Med* 2002;346:5-15.  
J.M. Drazen

Advancing toward the Elimination of Lymphatic Filariasis  
D.H. Molyneux

#### Clinical Implications of Basic Research

Inhibition of Casein Kinase 1 Alpha in Acute Myeloid Leukemia  
B.L. Ebert and J. Krönke

#### Correspondence

HCV-Associated Liver Fibrosis and HSD17B  
HSD17B13 and Chronic Liver Disease in Blacks and Hispanics  
Sunitinib Alone or after Nephrectomy in Renal Cancer  
A Phase 3 Trial of l-Glutamine in Sickle Cell Disease  
Vitamin D Supplementation in Pregnancy and Lactation and Infant Growth



Case 23-2018: A Man with Episodes of Confusion and Hypoglycemia

*November 15, 2018*

Perspective

Medicalization and Demedicalization — A Gravely Disabled Homeless Man with Psychiatric Illness

J.T. Braslow and L. Messac

Looking beyond Mortality in Transplantation Outcomes

D.J. Lamas, J.R. Lakin, A.J. Trindade, A. Courtwright, and H. Goldberg

Reimagining Development Assistance for Health

V. Gupta, R. Katz, and S. Swaminathan

Original Articles

Minimally Invasive versus Abdominal Radical Hysterectomy for Cervical Cancer

P.T. Ramirez and Others

Survival after Minimally Invasive Radical Hysterectomy for Early-Stage Cervical Cancer

A. Melamed and Others

Prednisone for the Prevention of Paradoxical Tuberculosis-Associated IRIS

G. Meintjes and Others

Overall Survival with Palbociclib and Fulvestrant in Advanced Breast Cancer

N.C. Turner and Others

Clinical Practice

Lymphedema after Breast Cancer Treatment

S.G. Rockson

Images in Clinical Medicine

Miliary Metastases in Non-Small-Cell Lung Cancer

T. Patil and J.M. Pacheco

Melanoma in the Bronchus

C. Manley and A. Olszanski

Case Records of The Massachusetts General Hospital

Case 35-2018: A 68-Year-Old Woman with Back Pain and a Remote History of Breast Cancer

A. Bardia, M.D. Hovnanian, E.F. Brachtel, and V. Nardi

Editorial

Surgery in Cervical Cancer

A.N. Fader

Medicine and Society

Case Studies in Social Medicine — Attending to Structural Forces in Clinical Practice

S.D. Stonington and Others

Correspondence

Evidence of Artemisinin-Resistant *Plasmodium falciparum* Malaria in Eastern India

Mosaic Effects of Growth Hormone on Fibrous Dysplasia of Bone

Radial-Artery Grafts for Coronary-Artery Bypass Surgery

Dengue Serostatus and Dengue Vaccine Safety and Efficacy

H4:IC31 Vaccine or BCG Revaccination for Tuberculosis

Closed-Loop Insulin for Glycemic Control in Noncritical Care  
Procalcitonin-Guided Antibiotic Use  
Ibrutinib and Rituximab in Waldenström's Macroglobulinemia  
Clinical Course and Management of Hypertrophic Cardiomyopathy

*November 22, 2018*

Perspective

New Tools in the Ebola Arsenal

I.K. Damon, P.E. Rollin, M.J. Choi, R.R. Arthur, and R.R. Redfield

Beyond Evidence-Based Medicine

S. Chang and T.H. Lee

Fulfilling States' Duty to Evaluate Medicaid Waivers

K. Underhill, A. Venkataramani, and K.G. Volpp

Doctor Sahib

S. Jha

Original Articles

AR101 Oral Immunotherapy for Peanut Allergy

The PALISADE Group of Clinical Investigators

Lactobacillus rhamnosus GG versus Placebo for Acute Gastroenteritis in Children

D. Schnadower and Others

Multicenter Trial of a Combination Probiotic for Children with Gastroenteritis

S.B. Freedman and Others

Brigatinib versus Crizotinib in ALK-Positive Non-Small-Cell Lung Cancer

D.R. Camidge and Others

Pembrolizumab plus Chemotherapy for Squamous Non-Small-Cell Lung Cancer

L. Paz-Ares and Others

Review Article

Franklin H. Epstein Lecture: Phosphatidylinositol 3-Kinase, Growth Disorders, and Cancer

M.D. Goncalves, B.D. Hopkins, and L.C. Cantley

Images in Clinical Medicine

Pneumococcal Bacteremia and Meningitis

A.L. Mora Carpio and J.M. Stempel

Portal Venous Gas

M. Cui and X. Lu

Interactive Medical Case

Take It with a Grain of Salt

N. Phadke, J. Lebastchi, M. Torre, I. Dunn, and A. Vaidya

Case Records of the Massachusetts General Hospital

Case 36-2018: A 29-Year-Old Man with an Incidentally Discovered Renal Mass

D.M. Dahl, J.F. Simeone, O. Iliopoulos, P.J. Saylor, and C.-L. Wu

Editorials

Oral Desensitization to Peanuts

M.R. Perkin

Probiotics for Children with Gastroenteritis

J.T. LaMont

Clinical Implications of Basic Research

Iron Wars — The Host Strikes Back

G.J. Anderson

Correspondence

An Industry Experience with Data Sharing

Outcomes of Cardiac Screening in Adolescent Soccer Players

Oral Tecovirimat for the Treatment of Smallpox

Oligonucleotide Drugs for Transthyretin Amyloidosis

*November 29, 2018*

Perspective

Of Tragedies and Miracles — Neonatal Organ Donation

B.E. Lechner

The FDA Sentinel Initiative — An Evolving National Resource

R. Platt and Others

Sit Back and Listen — The Relevance of Patients' Stories to Trauma-Informed Care

D.R. Novick

Trauma-Informed Care — Reflections of a Primary Care Doctor in the Week of the Kavanaugh Hearing

E. Rittenberg

Original Articles

Alirocumab and Cardiovascular Outcomes after Acute Coronary Syndrome

G.G. Schwartz and Others

Atezolizumab and Nab-Paclitaxel in Advanced Triple-Negative Breast Cancer

P. Schmid and Others

Attention Deficit–Hyperactivity Disorder and Month of School Enrollment

T.J. Layton, M.L. Barnett, T.R. Hicks, and A.B. Jena

Effect of Genetic Diagnosis on Patients with Previously Undiagnosed Disease

K. Splinter and Others

Review Article

The Role of Deferiprone in Iron Chelation

R.C. Hider and A.V. Hoffbrand

Images in Clinical Medicine

Cast of the Right Bronchial Tree

G.A. Woodard and G.M. Wieselthaler

Nail Pitting in Psoriasis

J.A. Moreno-Romero and R. Grimalt

Case Records of The Massachusetts General Hospital  
Case 37-2018: A 23-Year-Old Woman with Vision Loss  
S. Prasad, L.H. Young, M. Bouffard, and R. Gupta

Editorial

PCSK9 — A Journey to Cardiovascular Outcomes  
J.R. Burnett and A.J. Hooper

Health Policy Report

Medicare Advantage Checkup  
P. Neuman and G.A. Jacobson

Correspondence

Mutagenesis in Norovirus in Response to Favipiravir Treatment  
Olaparib Desensitization in a Patient with Recurrent Peritoneal Cancer  
Nivolumab and Ipilimumab in Melanoma Metastatic to the Brain  
Quality of Care in the United Kingdom after Removal of Financial Incentives  
Circulating Extracellular Vesicles in Human Disease  
Peripheral Nerve Blocks for Hand Procedures  
More on Anesthesia with a Large Mediastinal Mass  
Clonal Hematopoiesis Leading to AITL and NPM1-Mutated AML