AMA JOURNAL OF ETHICS

June 2019

Limits to Patient Preferences
From the Editor
What Are Reasonable Limits to Patient Preferences About Their Caregivers?
C. Noelle Driver

Case and Commentary
How Should Clinicians and Trainees Respond to Each Other and to Patients Whose Views or Behaviors Are Offensive?
Cory D. Mitchell, D.Bioethics, MA

How Should Physicians Respond to Patient Requests for Religious Concordance?
Jacob A. Blythe, MA and Farr A. Curlin, MD

Does a Patient’s Trauma History Ethically Justify a Discriminatory Clinical Referral?
John R. Stone, MD, PhD

How Should Organizations Respond to Racism Against Health Care Workers?
Ann Marie Garran, PhD and Brian M. Rasmussen, PhD

In the Literature
Disentangling Evidence and Preference in Patient-Clinician Concordance Discussions
Leah Z. G. Rand, DPhil and Zackary Berger, MD, PhD

AMERICAN JOURNAL OF BIOETHICS

June 2019

Guest Editorial
Knowing One’s Way Around: The Challenge of Identifying and Overseeing Innovations in Patient Care
George J. Agich

Health Law
How Should Organizations Support Trainees in the Face of Patient Bias?
Kimani Paul-Emile, JD, PhD

Policy Forum
Mayo Clinic’s 5-Step Policy for Responding to Bias Incidents
Rahma M. Warsame, MD and Sharron N. Hayes, MD

Personal Narrative
One Resident’s Recommendations for Responding to Unjust Patient Bias
Christian A. Pean, MD, MS and Dionne Hart, MD

PrEP and the Judgment of Prevention
Samuel Dubin

Health Risks of Practicing Correctional Medicine
Dionne Hart, MD

Podcast
What Are Clinicians’ Obligations to Patients Who Express Bias or Discrimination?
An Interview with Dr Fatima Cody Stanford and Dr Kimani Paul-Emile

Expanding, Augmenting, and Operationalizing Ethical and Regulatory Considerations for Using Social Media Platforms in Research and Health Care
John Torous, Lyle Ungar & Ian Barnett

Target Article
Innovative Practice, Clinical Research, and the Ethical Advancement of Medicine
Jake Earl
Article Commentary
Innovation in a Learning Healthcare System
Henry S. Sacks & Rosamond Rhodes

Preapproval Nontrial Access and Off-Label Use: Do They Meet Criteria for Dual-Deviation Review?
Carolyn Riley Chapman, Kelly McBride Folkers, Andrew McFadyen, Lesha D. Shah & Alison Bateman-House

Have We Made Progress in Identifying (Surgical) Innovation?
Giles Birchley, Richard Huxtable, Jonathan Ives & Jane Blazeby

Details Matter—Definitions and Context Can’t Be Glossed Over When Managing Innovation
Jane Johnson, Katrina Hutchison & Wendy A. Rogers

Profit Motives Require a Proscriptive Approach
Casey Jo Humbyrd & Matthew Wynia

Regulating Clinical Innovation: Trachea Transplants and Tissue Engineering
Gardar Arnason

The Surgeon-in-Chief Should Oversee Innovative Surgical Practice
Sunit Das & Martin McKneally

Let Us Not Take the Ethics Out of Innovative Practice: A Case Against Institutional Review
Eline M. Bunnik

Advancing Medicine Ethically: Important Considerations for Innovative Practice
Sarah Haines, Michael Savic & Adrian Carter

Innovative Practice Outside of Medical Institutions
Anna Wexler

Innovative Practice in Latin America: Medical Tourism and the Crowding Out of Research
Felicitas Holzer & Ignacio Mastroleo

Why the Duty to Research Falls on Institutions Rather Than Individuals
Victor Laurion & Christopher Robertson

Target Article
Ethical and Regulatory Considerations for Using Social Media Platforms to Locate and Track Research Participants
Ananya Bhatia-Lin, Alexandra Boon-Dooley, Michelle K. Roberts, Caroline Pronai, Dylan Fisher, Lea Parker, Allison Engstrom, Leah Ingraham & Doyanne Darnell

Article Commentary
Social Media as an Ethical Tool for Retention in Clinical Trials
Luke Gelinas & Barbara E. Bierer

Mountains and Molehills When Using Social Media as a Research Support Tool
Holly Fernandez Lynch & Emily A. Largent

Research Participant Communication Via Social Media Platforms Remains Risky
Joseph Spino

Involving Families and Children in Online Research
Calvin W. L. Ho, Katharine Wright & Karel Caals

Promoting Justice in Locating and Tracking Research Participants Through Social Media
Michael J. DiStefano, Yonaira M. Rivera, Johannes Thrul & Joseph Ali

Ethics of Recruiting Research Subjects Through Social Media
Brittany N. Ferrigno & Robert M. Sade

A Paradox of Choice and Opportunity in the Social Mediated Participant Recruitment Space: Opportunities and Caveats
Sheena M. Eagan, Erika K. Johnson & Liam X. N. Eagan

Book Review
Review of Christopher Meyers, The Professional Ethics Toolkit
Kayhan Parsi

Correspondence
Watchful Waiting Doesn’t Mean No Puberty Blockers, and Moving Beyond Watchful Waiting
Florence Ashley

Withholding Versus Withdrawing Treatment: Why Medical Guidelines Should Omit “Theoretical Equivalence”
Lars Øystein Ursin

Response to Commentaries on “Transgender Children and the Right to Transition”
Maura M. Priest
CHRISTIAN BIOETHICS

Pressing Topics in Christian Bioethics
Bioethics and Human Flourishing: Christian Wisdom in a Secular Age
Ana Iltis

Natural Law, Catholicism, and the Protestant Critique: Why We Are Really Not That Far Apart
Francis J. Beckwith

Purpose and Providence: An Outline for Christian Practical Wisdom in Health Care
Lauris Christopher Kaldjian

ETHICS & MEDICS

The Abandonment of Suicidal Patients
Julie Grimstad, LPN

Morally Illicit Cells in Medical Research
Alan B. Moy, MD

HASTINGS CENTER REPORT

From the Editor
Capacity and Relationship
Gregory E. Kaebnick

Articles
The Relational Potential Standard: Rethinking the Ethical Justification for Life-Sustaining Treatment for Children with Profound Cognitive Disabilities
Aaron Wightman, Jennifer Kett, Georgina Campelia, Benjamin S. Wilfond

Other Voices
Relational Potential versus the Parent-Child Relationship
Armand H. Matheny Antommaria

Embracing Asymmetry and Humility in the Face of Disability
Licia Carlson

Heritable Genome Editing in a Global Context: National and International Policy Challenges
Achim Rosemann, Adam Balen, Brigitte Nerlich, Christine Hauskeller, Margaret Sleeboom-Faulkner, Sarah Hartley, Xinqing Zhang, Nick Lee

Another Voice
The Experts Are Not Enough
J. Benjamin Hurlbut

HEALTH AFFAIRS

Sexual Identity, Gender, and Human Fulfillment: Analyzing the “Middle Way” Between Liberal and Traditionalist Approaches
Melissa Moschella

The End of Sex: Finis or Telos?
Gilbert Meilaender

Beauty in the Neonatal Intensive Care Unit: Is Every Child a Pearl?
James R. Thobaben; Anna Rebecca Young

Essays
A Reluctant Critic: Why Gynecologic Surgery Needs Reform
Louise P. King

Asylum, Refuge, and Justice in Health
Christine Straehle

Commentary
Beecher Reconsidered
Jonathan D. Moreno

The Stress Test
Joseph Gascho

Dying with Dignity; Living with Laws (and Ethics)
Jonathan F. Will

Controlling Measles through Politics and Policy
Ross D. Silverman

Review
The Social Science Blues
Eric Turkheimer

Departments
Choice Architecture
Nancy Berlinger
June 2019
From the Editor-In-Chief
Community Care for High-Need Patients
Alan R. Weil

Long-Term Services & Supports
Community Care for High-Need Patients

Home and Community-Based Workforce for Patients with Serious Illness Requires Support to Meet Growing Needs
Joanne Spetz, Robyn I. Stone, Susan A. Chapman, and Natasha Bryant

Care for America’s Elderly and Disabled People Relies on Immigrant Labor
Leah Zallman, Karen E. Finnegan, David U. Himmelstein, Sharon Touw, and Steffie Woolhandler

Beyond Functional Support: The Range of Health-Related Tasks Performed in The Home by Paid Caregivers In New York
Jennifer M. Reckrey, Emma K. Tsui, R. Sean Morrison, Emma T. Geduldig, Robyn I. Stone, Katherine A. Ornstein, and Alex D. Federman

Health Reform
Litigation Continues; Payment Rule Arrives
Katie Keith

Behavior Health Care
Beyond Twelve Steps, Peer-Supported Mental Health Care
Michele Cohen Marill

Health Professionals
Policy Changes Key to Promoting Sustainability and Growth of the Specialty Palliative Care Workforce
Arif H. Kamal, Steven P. Wolf, Jesse Troy, Victoria Leff, Constance Dahlin, Joseph D. Rotella, George Handzo, Phillip E. Rodgers, and Evan R. Myers

Organization of Care
A Path to High-Quality Team-Based Care for People with Serious Illness
Courtney H. Van Houtven, S. Nicole Hastings, and Cathleen Colón-Emeric

Care Management for Older Adults: The Roles of Nurses, Social Workers, and Physicians
Karen Donelan, Yuchiao Chang, Julie Berrett-Abebe, Joanne Spetz, David I. Auerbach, Linda Norman, and Peter I. Buerhaus

Home Health Care for Children with Medical Complexity: Workforce Gaps, Policy, And Future Directions
Carolyn C. Foster, Rishi K. Agrawal, and Matthew M. Davis

Including Family Caregivers in Seriously Ill Veterans’ Care: A Mixed-Methods Study
Nina R. Sperber, Nathan A. Boucher, Roxana Delgado, Megan E. Shepherd-Banigan, Kevin McKenna, Madison Moore, Rachael Barrett, Margaret Kabat, and Courtney H. Van Houtven

Users of Veteran-Directed Care and Other Purchased Care Have Similar Hospital Use and Costs Over Time
Yingzhe Yuan, Kali S. Thomas, Austin B. Frakt, Steven D. Pizer, and Melissa M. Garrido

Aging & Health
A Large-Scale Advanced Illness Intervention Informs Medicare’s New Serious Illness Payment Model
Brad Stuart, Elizabeth Mahler, and Praba Koomson

Spousal Caregivers Are Caregiving Alone in the Last Years of Life
Katherine A. Ornstein, Jennifer L. Wolff, Evan Bollens-Lund, Omari-Khalid Rahman, and Amy S. Kelley

Legal & Regulatory Issues
Historical Mismatch Between Home-Based Care Policies and Laws Governing Home Care Workers
Lisa I. Iezzoni, Naomi Gallopyn, and Kezia Scales

Home Health Care Providers Struggle with State Laws and Medicare Rules as Demand Rises
Susan Jaffe

Costs & Spending
The Financial Burden of Paid Home Care on Older Adults: Oldest and Sickest Are Least Likely to Have Enough Income
Richard W. Johnson, and Claire Xiaozhi Wang

Work-Related Opportunity Costs of Providing Unpaid Family Care In 2013 And 2050
Stipica Mudrazija

Accountable Care
ACO Serious Illness Care: Survey and Case Studies Depict Current Challenges and Future Opportunities
William K. Bleser, Robert S. Saunders, Lia Winfield, Mark Japinga, Nathan Smith, Brystana G. Kaufman, Hannah L. Crook, David B. Muhlestein, and Mark McClellan

‘Eyes in The Home’: ACOs Use Home Visits to Improve Care Management, Identify Needs, and Reduce Hospital Use
Taressa K. Fraze, Laura B. Beidler, Adam D. M. Briggs, and Carrie H. Colla

Primary Care
Impact of Physicians, Nurse Practitioners, And Physician Assistants on Utilization and Costs for Complex Patients  
Perri A. Morgan, Valerie A. Smith, Theodore S. Z. Berkowitz, David Edelman, Courtney H. Van Houtven, Sandra L. Woolson, Cristina C. Hendrix, Christine M. Everett, Brandy Lyn S. White, and George L. Jackson

Long-Term Services & Supports  
Remaining at Home with Severe Disability  
Michael Ogg

JOURNAL OF CLINICAL ETHICS  
Summer 2019  
At the Bedside  
When Adolescents May Die  
Edmund G. Howe

Features  
The States as Laboratories: Regulation of Decisions for Incapacitated Patients  
Erin S. DeMartino and Joshua A. Rolnick

The Clinician as Clinical Ethics Consultant: An Empirical Method of Study  
Donald S. Kornfeld and Kenneth Prager

The ASBH Approach to Certify Clinical Ethics Consultants Is Both Premature and Inadequate  
Mark Siegler

Moving Towards a New Hospital Model of Clinical Ethics  
Evan G. DeRenzo

Elements of an Ethics Consultation  
John C. Fletcher and Edward M. Spencer

JOURNAL OF MEDICAL ETHICS  
June 2019  
The Concise Argument  
Clinical ethics and the duty of care  
John McMullan

Clinical Ethics  
Is it acceptable to contact an anonymous egg donor to facilitate diagnostic genetic testing for the donor-conceived child?  
Rachel Horton, Benjamin Bell, Angela Fenwick, Anneke M Lucassen

Current Controversy  
Whither a Welfare-Funded 'Sex Doula' Programme?  
Steven J. Firth

Book Review  
Immunotherapy's Promise  
Jakub P. Hlávka

Is 'Made in China' Good Enough for America?  
Daniel Poppy

Letters  
Patients as Partners, Not Consumers  
Physician Quality Information

Physicians’ Perspectives on Adolescent and Young Adult Advance Care Planning: The Fallacy of Informed Decision Making  
Jennifer S. Needle, Cynthia Peden-McAlpine, and Joan Liaschenko

Fertility Preservation for a Teenager with Differences (Disorders) of Sex Development: An Ethics Case Study  
Lisa Campo-Engelstein, Diane Chen, Arlene B. Baratz, Emilie K. Johnson, and Courtney Finlayson

Medical Education and Practice  
Perils of the Hidden Curriculum: Emotional Labor and “Bad” Pediatric Proxies  
Margaret Waltz, R. Jean Cadigan, Benny Joyner, Paul Ossman, and Arlene Davis

Consent Obtained by Residents: Informed by the Uninformed?  
Alan R. Tait

Original Research  
Waiting for a miracle or best medical practice? End-of-life medical ethical dilemmas in Bahrain  
Sayed Alwadaei, Barrak Almoosawi, Hani Humaidan, Susan Dovey

Doctors’ perceptions of how resource limitations relate to futility in end-of-life decision making: a qualitative analysis  
Eliana Close, Ben P White, Lindy Willmott, Cindy Gallois, Malcolm Parker, Nicholas Graves, Sarah Winch

Meeting the Epicurean challenge: a reply to ‘Abortion and Deprivation'  
Nick Colgrove

Informed consent for early-phase clinical trials: therapeutic misestimation, unrealistic optimism and appreciation  
Jodi Halpern, David Paolo, Andrew Huang
Ethical issues raised by cluster randomised trials conducted in low-resource settings: identifying gaps in the Ottawa Statement through an analysis of the PURE Malawi trial
Tiwonge K Mtande, Charles Weijer, Mina C Hosseinipour, Monica Taljaard, Mitch Matoga, Cory E Goldstein, Billy Nyambalo, Nora E Rosenberg

Extended Essays
Transwomen in elite sport: scientific and ethical considerations
Taryn Knox, Lynley C Anderson, Alison Heather

The truth behind conscientious objection in medicine
Nir Ben-Moshe

JOURNAL OF MORAL THEOLOGY
June 2019
Aquinas, Custom, and the Coexistence of Infused and Acquired Cardinal Virtues
William C. Mattison III

Elevated Virtue?
Angela Knobel

Moral Virtues, Charity, and Grace: Why the Infused and Acquired Virtues Cannot Co-Exist
Jean Porter

Catholic Social Teaching, Love and Thomistic Moral Precepts
Daniel R. DiLeo

Economic Rights, Reciprocity, and Modern Economic Tradition
Andrew Beauchamp and Jason A. Heron

Local Authoritarianism as a Barrier to Democracy
Cristina L.H. Traina

Rectifying Political Leadership Through a Just Peace Ethic
Eli McCarthy and Leo Lushombo

Book Reviews
Sarah Bachelard, Resurrection and Moral Imagination
Kyle Washut

Jeffrey L. Morrow

T. Ryan Byerly, Putting Others First: The Christian Ideal of Others-Centeredness
Marcus Mescher

William T. Cavanaugh, ed., Fragile World: Ecology and the Church

Student Essay
Is it just semantics? Medical students and their ‘first patients’
Natalie Cohen

Responses
Murder, abortion, contraception, greenhouse gas emissions and the deprivation of non-discriminable and non-existent people: a reply to Marquis and Christensen
Hugh V McLachlan

Defending the two tragedies argument
Henrik Friberg-Fernros

Lucas Briola

Gary L. Chamberlain, Because Water Is Life: Catholic Social Teaching Confronts Earth’s Water Crises
Dawn M. Nothwehr,

Daniel R. DiLeo, ed., All Creation Is Connected: Voices in Response to Pope Francis’s Encyclical on Ecology
Kathryn Lilla Cox

Jonathan Homrighausen, Illuminating Justice: The Ethical Imagination of The Saint John’s Bible
Catherine Petrany

Steven J. Jensen, Sin: A Thomistic Psychology
Michael P. Krom

Micah D. Kiel, Apocalyptic Ecology: The Book of Revelation, the Earth, and the Future
Benjamin J. Hohman

Matthew Levering, Dying and the Virtues
John Sikorski

Alexander Lucie-Smith, Narrative Theology and Moral Theology
Alessandro Rovati

Gerald McKenny, Biotechnology, Human Nature, and Christian Ethics
Gemma Baker

Steven P. Millies, Good Intentions: A History of Catholic Voters’ Road from Roe to Trump
Charles Camosy

Anselm K. Min, ed., Faith, Hope, Love, and Justice: The Theological Virtues Today
Paul J. Wadell
Mark C. Murphy, *God’s Own Ethics: Norms of Divine Agency and the Argument from Evil*
William J. Abraham

Julius-Kei Kato

Thomas Petri, *Aquinas and the Theology of the Body: The Thomistic Foundations of John Paul II’s Anthropology*

**JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION**
*June 4, 2019*

Original Investigation
Effect of Neladenoson Bialanate on Exercise Capacity Among Patients with Heart Failure with Preserved Ejection Fraction: A Randomized Clinical Trial
Sanjiv J. Shah, MD; Adriaan A. Voors, MD, PhD; John J. V. McMurray, MD; et al.

Association of Stroke Among Adults Aged 18 to 49 Years with Long-term Mortality
Merel Sanne Ekker, MD; Jamie Inge Verhoeven, Bsc; Ilonca Vaartjes, PhD; et al.

Preliminary Communication
Effect of Sunscreen Application Under Maximal Use Conditions on Plasma Concentration of Sunscreen Active Ingredients: A Randomized Clinical Trial
Murali K. Matta, PhD; Robbert Zusterzeel, MD, PhD, MPH; Nageswara R. Pilli, PhD; et al.

Effect of a Home-Based Exercise Program on Subsequent Falls Among Community-Dwelling High-Risk Older Adults After a Fall: A Randomized Clinical Trial
Teresa Liu-Ambrose, PT, PhD; Jennifer C. Davis, PhD; John R. Best, PhD; et al.

Research Letter
Prevalence and Payments for Traumatic Injury Compared with Common Acute Diseases by Episode of Care in Medicare Beneficiaries, 2008-2014
John R. Montgomery, MD; Anne H. Cain-Nielsen, MS; Peter C. Jenkins, MD, MSc; et al.

Mortality from Falls Among US Adults Aged 75 Years or Older, 2000-2016
Klaas A. Hartholt, MD, PhD; Robin Lee, PhD, MPH; Elizabeth R. Burns, MPH; et al.

Viewpoint
The Importance of Predefined Rules and Prespecified Statistical Analyses: Do Not Abandon Significance
John P. A. Ioannidis, MD, DSc

Fr. Marek J. Duran

Steven C. van den Heuvel and Patrick Nullens, eds., *Driven by Hope: Economics and Theology in Dialogue*
Mari Rapela Heitd

Does Employment-Based Insurance Make the US Medical Care System Unfair and Inefficient?
Victor R. Fuchs, PhD

Medication-Based Treatment to Address Opioid Use Disorder
Alan L. Leshner, PhD; Victor J. Dzau, MD

Global Health Spending and Development Assistance for Health
Joseph L. Dieleman, PhD; Angela E. Micah, PhD; Christopher J. L. Murray, MD, DPhil

A Piece of My Mind
Going Home
Amrapali Maitra, MD, PhD

Editorial
Filling in the Evidence About Sunscreen
Robert M. Califf, MD; Kanade Shinkai, MD, PhD

Falls in Older Adults: Prevention, Mortality, and Costs
Marco Pahor, MD

JAMA Guide to Statistics and Methods
Using Instrumental Variables to Address Bias from Unobserved Confounders
Matthew L. Maciejewski, PhD; M. Alan Brookhart, PhD

JAMA Insights
Abnormal Uterine Bleeding in Reproductive-Age Women
Andrew M. Kaunitz, MD, NCMP

Medical News & Perspectives
Limits on Opioid Prescribing Leave Patients with Chronic Pain Vulnerable
Sleeping in Doesn’t Mitigate Metabolic Changes Linked to Sleep Deficit

News from the Food and Drug Administration
Dengue Vaccine Gets the Nod
New Warnings for Insomnia Drugs
Trigeminal Nerve Stimulator for ADHD

The JAMA Forum
How an Expanded Vision of Managed Care Organizations Could Tackle Inequities
Stuart M. Butler, PhD

Bench to Bedside
Noninvasive Ultrasound May Help Treat Inflammation and Other Conditions
Tracy Hampton, PhD

Poetry and Medicine
Trypan Blue
Malini M. Gandhi, BS

June 11, 2019
Original Investigation
Effect of Pressure Support vs T-Piece Ventilation Strategies During Spontaneous Breathing Trials on Successful Extubation Among Patients Receiving Mechanical Ventilation: A Randomized Clinical Trial
Carles Subirà, MD; Gonzalo Hernández, MD, PhD; Antònia Vázquez, MD, PhD; et al.

Association of Blood Donor Sex and Prior Pregnancy With Mortality Among Red Blood Cell Transfusion Recipients
Gustaf Edgren, MD, PhD; Edward L. Murphy, MD, MPH; Don J. Brambilla, PhD; et al.

Preliminary Communication
Association Between Transcatheter Aortic Valve Replacement for Bicuspid vs Tricuspid Aortic Stenosis and Mortality or Stroke
Raj R. Makkar, MD; Sung-Han Yoon, MD; Martin B. Leon, MD; et al.

Research Letter
Mortality Due to Aortic Stenosis in the United States, 2008-2017
Graham H. Bevan, MD; David A. Zidar, MD, PhD; Richard A. Josephson, MS, MD; et al.

Early Adoption of New Supplemental Benefits by Medicare Advantage Plans
David J. Meyers, MPH; Shayla N. M. Durfey, BS; Emily A. Gadbois, PhD, MS, MA; et al.

US Preventive Services Task Force


JAMA Revisited
Deficient Instruction in Biology in High Schools

JAMA Patient Page
Parenteral Nutrition
Ioana Baiu, MD, MPH; David A. Spain, MD

Comment & Response
Business Strategies to Promote Health: Alternatives to Intention-to-Treat Analyses
Estimating Renal Function in Pregnancy
Roger Chou, MD; Christopher Evans, MD, MPH; Adam Hoverman, DO; et al.

Viewpoint
Trust Between Teachers and Learners
David P. Sklar, MD; Graham T. McMahon, MD, MMSc

Why Bolstering Trust in Journalism Could Help Strengthen Trust in Medicine
Vineet M. Arora, MD, MAPP; David Rousseau, MPH; Gary Schwitzer

Dual-Physician Households: Strategies for the 21st Century
Lauren Ferrante, MD, MHS; Lona Mody, MD, MSc

The Need for Federal Regulation of Marijuana Marketing
John W. Ayers, PhD, MA; Theodore Caputi, MPH; Eric C. Leas, PhD, MPH

A Piece of My Mind
Reflections on Leadership: Seizing and Embracing Opportunities—Holding up Half the Sky
Barbara J. Stoll, MD

Editorial
Revisiting, Reframing, and Casting a New Light on Liberation From Mechanical Ventilation
Timothy D. Girard, MD, MSCI; Karen E. A. Burns, MD, FRCPC, MSc

Bicuspid Aortic Valve Stenosis: Is There a Role for TAVR?
Colin M. Barker, MD; Michael J. Reardon, MD

HIV Screening and Preexposure Prophylaxis Guidelines: Following the Evidence
Hyman Scott, MD; Paul A. Volberding, MD

JAMA Insights
Hip Fractures in Older Adults in 2019
Sarah D. Berry, MD, MPH; Douglas P. Kiel, MD, MPH; Cathleen Colón-Emeric, MD
From the Medical Letter on Drugs and Therapeutics
Drugs for Postmenopausal Osteoporosis

Medical News & Perspectives
TMAO and Heart Disease: The New Red Meat Risk?
For Fat Burning, Interval Training Beats Continuous Exercise

The JAMA Forum
The “Conscience” Rule: How Will It Affect Patients’ Access to Health Services?
Lawrence O. Gostin

News From the Centers for Disease Control and Prevention
Delaware Kissing Bug
Acute Flaccid Myelitis Cluster

Biotech Innovations
Synthesizing Speech From Brain Activity
Using Speech Markers to Diagnose PTSD
Safer CAR T-Cell Therapy

June 18, 2019
Original Investigation
Effect of Intraoperative High Positive End-Expiratory Pressure (PEEP) With Recruitment Maneuvers vs Low PEEP on Postoperative Pulmonary Complications in Obese Patients: A Randomized Clinical Trial
Writing Committee for the PROBESE Collaborative Group of the PROtective VEntilation Network (PROVEnet) for the Clinical Trial Network of the European Society of Anaesthesiology

Association Between Transcatheter Aortic Valve Replacement and Early Postprocedural Stroke
Chetan P. Huded, MD, MSc; E. Murat Tuzcu, MD; Amar Krishnaswamy, MD; et al.

Associations of Amyloid, Tau, and Neurodegeneration Biomarker Profiles with Rates of Memory Decline Among Individuals Without Dementia
Clifford R. Jack Jr, MD; Heather J. Wiste, BA; Terry M. Therneau, PhD; et al.

Research Letter
Suicide Rates Among Adolescents and Young Adults in the United States, 2000-2017
Oren Miron, MA; Kun-Hsing Yu, MD, PhD; Rachel Wilf-Miron, MD, MPH; et al.

Changes in Obesity Among US Children Aged 2 Through 4 Years Enrolled in WIC During 2010-2016
Liping Pan, MD, MPH; David S. Freedman, PhD; Sohyun Park, PhD; et al.

JAMA Infographic
Barriers to Care Experienced by Women in the United States
Usha Ranji, MS; Alina Salganicoff, PhD; David Rousseau, MPH; et al.

Poetry and Medicine
cyborg
Precious Chika Musa

JAMA Patient Page
Can HIV Infection Be Prevented With Medication?
Jill Jin, MD, MPH

Comment & Response
Fecal Microbiota Transplantation for Ulcerative Colitis
Solutions to Reduce Unnecessary Imaging
Meta-analysis of Aspirin for Primary Prevention of Cardiovascular Events

US Preventive Services Task Force
Screening for HIV Infection: US Preventive Services Task Force Recommendation Statement

Screening for HIV Infection in Asymptomatic, Nonpregnant Adolescents and Adults: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force
Shelley S. Selph, MD, MPH; Christina Bougatsos, MPH; Tracy Dana, MLS; et al.

Viewpoint
New Federal Requirements to Inform Patients About Breast Density: Will They Help Patients?
Nancy L. Keating, MD, MPH; Lydia E. Pace, MD, MPH

The Challenges of Defining and Studying “Digital Addiction” in Children
Dimitri A. Christakis, MD, MPH
Vision for the Future of Continuing Board Certification
Christopher C. Colenda, MD, MPH; William J. Scanlon, PhD; Richard E. Hawkins, MD

Artificial Intelligence in Health Care: Will the Value Match the Hype?
Ezekiel J. Emanuel, MD, PhD; Robert M. Wachter, MD
A Piece of My Mind
Finding the Words
Jay A. Pandit, MD

Editorial
Setting Positive End-Expiratory Pressure in Mechanically Ventilated Patients Undergoing Surgery
Thomas Godet, MD, PhD; Emmanuel Futier, MD, PhD

Stroke After Transcatheter Aortic Valve Replacement: An Important but Underreported Outcome in Clinical Practice
Steven R. Messé, MD; Gorav Ailawadi, MD

Putting the New Alzheimer Disease Amyloid, Tau, Neurodegeneration (AT[N]) Diagnostic System to the Test
David Wolk, MD; Stephen Salloway, MD, MS; Brad Dickerson, MD

Medical News & Perspectives
Despite Policies to Improve Faculty Diversity, Disparities Persist at Public Health Schools
For “Broken Heart” Syndrome, Brain May Hold the Key

News From the Food and Drug Administration
First Treatment for Children with Rare Myasthenic Syndrome

June 25, 2019
Original Investigation
Effect of 1-Month Dual Antiplatelet Therapy Followed by Clopidogrel vs 12-Month Dual Antiplatelet Therapy on Cardiovascular and Bleeding Events in Patients Receiving PCI: The STOPDAPT-2 Randomized Clinical Trial
Hirotoshi Watanabe, MD; Takenori Domei, MD; Takeshi Morimoto, MD; et al.

Effect of P2Y12 Inhibitor Monotherapy vs Dual Antiplatelet Therapy on Cardiovascular Events in Patients Undergoing Percutaneous Coronary Intervention: The SMART-CHOICE Randomized Clinical Trial
Joo-Yong Hahn, MD; Young Bin Song, MD; Ju-Hyeon Oh, MD; et al.

Discriminative Accuracy of FEV1:FVC Thresholds for COPD-Related Hospitalization and Mortality
Surya P. Bhatt, MD, MSPH; Pallavi P. Balte, PhD, MBBS; Joseph E. Schwartz, PhD; et al.

Research Letter
Characteristics and Scope of Training of Clinicians Participating in the US Direct-to-Consumer Marketplace for Unproven Stem Cell Interventions

Drugs for Heart Disease with Rare Cause
Safety Alert for Certain Pacemakers

The JAMA Forum
The Rural Hospital Problem
Austin B. Frakt, PhD

Global Health
Subpopulations Are Vulnerable to Fetal Alcohol Spectrum Disorder
UN: All-out Effort Needed to Combat Antimicrobial Resistance
Vaccine Reduces Pneumonia in Kenya

Poetry and Medicine
On a Surgeon Poet
Eric James Forsbergh, DDS

JAMA Revisited
The Victory Meeting

JAMA Patient Page
Who Should Be Screened for HIV Infection?
Jill Jin, MD, MPH

Comment & Response
Evaluation of Patients with a History of Penicillin Allergy
Atrial Fibrillation Detection with Wearable Devices
Challenges of Personal Health Records

Wayne Fu, MD, MBA; Cambray Smith, BS; Leigh Turner, PhD; et al.

Association Between Quantity of Opioids Prescribed After Surgery or Preoperative Opioid Use Education With Opioid Consumption
Kevin X. Farley, BS; Albert T. Anastasio, BA; Arun Kumar, MD; et al.

Viewpoint
Single-Payer Reform—“Medicare for All”
Steffie Woolhandler, MD, MPH; David U. Himmelstein, MD

Evolving Issues in the Treatment of Depression
Ole Köhler-Forsberg, MD; Cristina Cusin, MD; Andrew A. Nierenberg, MD
Emergence of Hybrid Models of Genetic Testing Beyond Direct-to-Consumer or Traditional Labs
Kathryn A. Phillips, PhD; Julia R. Trosman, PhD; Michael P. Douglas, MS

The Proliferation of Reports on Clinical Scoring Systems: Issues About Uptake and Clinical Utility
The ‘Our Father’ is the common patrimony of all the Baptized: The Pope recounts his journey to Romania

Moving forward together to build an inclusive society: Meeting in Bucharest with authorities, diplomatic corps and civil society

Blood brothers: Meeting with the permanent Synod of the Romanian Orthodox Church

Individualism and indifference profane the name of God: Recitation of the ‘Our Father’ in new Orthodox Cathedral of Bucharest

The miracle of the culture of encounter: Mass for the Feast of the Visitation of the Blessed Virgin

June 14, 2019
Unity and freedom from self are in the Church’s DNA: Catechesis on the Acts of the Apostles

Cardinal Elio Sgreccia dies: President emeritus of the Pontifical Academy for Life

For universal fraternity: Pope’s message on the 75th anniversary of the Normandy landings

May the mission surpass ethnic and religious borders: Message for Missionary Month

Listening to the cry of the city of Rome: Homily for the Vigil

June 21, 2019
Everyone understands the language of truth and love: Pope Francis’ catechesis on the Acts of the Apostles

The climate crisis requires swift and decisive action: Appeal to oil executives

Remember, repair, rebuild: Mass with the faithful of Camerino – San Severino Marche

Dialogue and peace for the Middle East: At the Angelus concerning for the Persian Gulf

We cannot continue to build walls to protect our wealth: Message for the Third World Day of the Poor

June 28, 2019
A message of unity for a divided world: Pope Francis calls on young people to be protagonists in implementing the recommendations of the Synod

Change resentments and mistrust into new opportunities: Mass in the Shrine of Şumuleu Ciuc

A people’s dreams need roots: Marian meeting with young people and families in Iași

Freedom and mercy are the legacy of martyrs: Divine Liturgy for the Beatification of seven Greek-Catholic Bishops

Pontiff asks forgiveness for discrimination against Rom people: Visit to the Barbu Lăutaru neighborhood in Blaj

At the Regina Coeli the Pope offers gratitude

June 14, 2019
Christianity without the Spirit is joyless moralism: Homily on the solemnity of Pentecost

Objective: Zero Hunger: Holy Father’s Letter for the Global Launch of the United Nations Decade of Family Farming

Passion and urgency for mission: To the PIME General Assembly

Scandalous to turn charity into business: To the General Assembly of Caritas Internationalis

Unity is the path of the Holy Spirit: Audience with the Catholic Charismatic Renewal International Service

June 21, 2019
No to the tyranny of results: Pope Francis’ video message to educational conference in the USA

Happy, free and in communion: The Pope to participants in a congress for the pastoral care of vocations in Europe

The spirit of proselytism is harmful: For the pastoral care of vocations

Instrumentum Laboris of the Special Assembly of the Synod of Bishops for the Pan-Amazon Region

June 28, 2019
No room for egoism in a Christian’s soul: Francis continues catechesis on the Acts of the Apostles
Economic, environmental and social solidarity: Audience with Centesimus Annus Pro Pontifice

Justice and respect for fundamental rights: To members of ‘Stella Maris’ - Apostelship of the Sea

In the mind-set of sharing: The Pope emphasizes the Eucharist as the culmination of Jesus’ life

Break broken for a city suffering from decay and neglect: Holy Father celebrates Mass in a Rome parish

A sea open to dialogue and welcome: The Pope reiterates the multicultural and multi-religious reality of the Mediterranean

God’s anger will blaze against those who sell arms: In an audience with ROACO Francis expresses desire to visit Iraq

NATIONAL CATHOLIC BIOETHICS QUARTERLY
Spring 2019
Essays
Therapeutic Orphans: The Ethics of Including Children and Pregnant Women in Research
Jennifer E. Miller, Marie-Catherine Letendre

Challenging Underlying Assumptions of Wrongful Birth: Parental Counseling and Self-Perceptions of People with Down Syndrome
Jay Bringman, MD

Parental Obligation and Medical Neglect in Childhood Obesity
Jessica M. Meister Berger, MD

Conflict between Autonomy and Beneficence in Adolescent End-of-Life Decision Making
K. Sarah Hoehn, MD

NEW ENGLAND JOURNAL OF MEDICINE
June 6, 2019
Perspective
Measles in 2019 — Going Backward
C.I. Paules, H.D. Marston, and A.S. Fauci

Is CBO Forecasting Good Enough for Government Work?
S. Glied and T.H. Lee

Getting More Savings from ACOs — Can the Pace Be Pushed?
J.M. McWilliams, B.E. Landon, V.K. Rathi, and M.E. Chernew

Innovation in Genomic Data Sharing at the NIH
B.M. Psaty, S.S. Rich, and E. Boerwinkle

Longer-Term Assessment of Azithromycin for Reducing Childhood Mortality in Africa
J.D. Keenan and Others

Intensive Glucose Control in Patients with Type 2 Diabetes — 15-Year Follow-up
P.D. Reaven and Others

Venetoclax and Obinutuzumab in Patients with CLL and Coexisting Conditions
K. Fischer and Others

Review Articles
Frontiers in Medicine: Clinical and Therapeutic Implications of Cancer Stem Cells
M.F. Clarke

Prevention of Opioid Overdose
K.M. Babu, J. Brent, and D.N. Juurlink
Images In Clinical Medicine
Chronic Silicosis with Progressive Massive Fibrosis
L. Riley and D. Urbine

Disseminated Coccidioidomycosis
R.A. Myers and M.T. Zmarlicka

Clinical Problem-Solving
A Disturbing Decline
D.A. Braun, G.V. Henderson, P.E. Sax, A.L. Miller, and J. Loscalzo

Editorials
Hope and Humility for Azithromycin
N. Bar-Zeev and W.J. Moss

June 13, 2019
Perspective
No Shortcuts to Safer Opioid Prescribing
D. Dowell, T. Haegerich, and R. Chou

Getting Coverage Right for 500 Million Indians
S. Das and A.K. Jha

The Hospital Readmissions Reduction Program — Time for a Reboot
R.K. Wadhera, R.W. Yeh, and K.E. Joynt Maddox

Blood Relations
E. Rourke

Original Articles
Canagliflozin and Renal Outcomes in Type 2 Diabetes and Nephropathy
V. Perkovic and Others

Targeting Huntingtin Expression in Patients with Huntington’s Disease
S.J. Tabrizi and Others

Adjuvant Chemotherapy plus Radiation for Locally Advanced Endometrial Cancer
D. Matei and Others

Clinical Metagenomic Sequencing for Diagnosis of Meningitis and Encephalitis
M.R. Wilson and Others

Clinical Practice
Anterior Cruciate Ligament Tear
V. Musahl and J. Karlsson

June 20, 2019
Perspective
Lack of Glycemic Legacy Effects in the Veterans Affairs Diabetes Trial
K.J. Lipska and N. Laiteerapong

Clinical Implications Of Basic Research
How Stem Cells Turn into Bone and Fat
A. Deb

Correspondence
Macrolide Resistance in MORDOR I — A Cluster-Randomized Trial in Niger
The Kidney-Transplant Waiting List and the Opioid Crisis
Lymphadenectomy in Advanced Ovarian Neoplasms
Treatment Approaches for Actinic Keratosis
Methotrexate for Prevention of Cardiovascular Events
Depression in the Primary Care Setting
Teamwork in Medicine

Review Article
Management of Burns
D.G. Greenhalgh

Images In Clinical Medicine
Cytoplasmic Blebs in T-Cell Prolymphocytic Leukemia
H.A. Abbas and X. Han

Situs Inversus Totalis
B.A. Gentile and D.A. Tighe

Case Records Of The Massachusetts General Hospital
Case 18-2019: A 24-Year-Old Woman with a Pelvic Mass
D.R. Spriggs, A. Melamed, W. Li, and N. Safdar

Editorials
Clinical Credence — SGLT2 Inhibitors, Diabetes, and Chronic Kidney Disease
J.R. Ingelfinger and C.J. Rosen

Oligonucleotide Treatment for Huntington’s Disease
K.H. Fischbeck and N.S. Wexler

Correspondence
Alemtuzumab for Immune-Related Myocarditis Due to PD-1 Therapy
Abatacept for Severe Immune Checkpoint Inhibitor-Associated Myocarditis
Patient Safety under Flexible & Standard Duty-Hour Rules
Sacituzumab Govitecan-hziy in Triple-Negative Breast Cancer
Intravenous Iron and Maintenance Hemodialysis
Intimate Partner Violence

Case Studies in Social Medicine: Misrecognition and Critical Consciousness — An 18-Month-Old Boy with Pneumonia and Chronic Malnutrition
H. Carrasco, L. Messac, and S.M. Holmes

Collateral Benefits of Preventive Chemotherapy — Expanding the War on Neglected Tropical Diseases
P.J. Hotez, A. Fenwick, and D.H. Molyneux

Has the Genome Granted Our Wish Yet?
D.J. Hunter and J.M. Drazen

Original Articles
Clinical and Genomic Risk to Guide the Use of Adjuvant Therapy for Breast Cancer
J.A. Sparano and Others

Placebo-Controlled Trial of an Oral BTK Inhibitor in Multiple Sclerosis
X. Montalban and Others

Magnetic Resonance Perfusion or Fractional Flow Reserve in Coronary Disease
E. Nagel and Others

Comparison of Dual Therapies for Lowering Blood Pressure in Black Africans
D.B. Ojji and Others

Review Articles
Nonnarcotic Methods of Pain Management
N.B. Finnerup

Heatstroke

Y. Epstein and R. Yanovich

Images In Clinical Medicine
Injury from E-Cigarette Explosion
M.G. Katz and K.W. Russell
Nonbacterial Thrombotic Endocarditis
J.B. Fournier and E.J. Testa

Case Records Of The Massachusetts General Hospital
Case 19-2019: A 38-Year-Old Woman with Abdominal Pain and Fever

Editorial
The Precision of Evidence Needed to Practice “Precision Medicine”
D.J. Hunter and D.L. Longo

Clinical Implications Of Basic Research
A CRISPR Way to Identify Cancer Targets
W.C. Hahn

Correspondence
Reanalysis of Clinical Exome Sequencing Data
Bag-Mask Ventilation during Tracheal Intubation of Critically Ill Adults
Diagnosis of Suspected Pulmonary Embolism in Pregnancy
Space Medicine in the Era of Civilian Spaceflight

June 27, 2019
Perspective
Sitting in Limbo — Obamacare under Divided Government
J. Oberlander

The Upcoming U.S. Health Care Cost Debate — The Public’s Views
R.J. Blendon, J.M. Benson, and C.L. McMurtry

Serious-Illness Care 2.0 — Meeting the Needs of Patients with Heart Failure
H.J. Warraich and D.E. Meier

Crossroads
C.A. Morris

Colovesical Fistula
A.N. Ashrafi and R. Sotelo

Original Articles
Detection of Brain Activation in Unresponsive Patients with Acute Brain Injury
J. Claassen and Others

Early Sedation with Dexmedetomidine in Critically Ill Patients
Y. Shehabi and Others

Nintedanib for Systemic Sclerosis—Associated Interstitial Lung Disease
O. Distler and Others
Application of High-Sensitivity Troponin in Suspected Myocardial Infarction
J.T. Neumann and Others

Special Article
Procedural Volume and Outcomes for Transcatheter Aortic-Valve Replacement

Images In Clinical Medicine
Thyroglossal Duct Cyst
K. Tanitame and H. Konishi
S. Vemulapalli and Others

Review Article
Pathogenesis and Diagnosis of Growth Hormone Deficiency in Adults
S. Melmed

Case Records Of The Massachusetts General Hospital
Case 20-2019: A 52-Year-Old Woman with Fever and Rash after Heart Transplantation
M.G. Ison, T.A. Lebeis, N. Barros, G.D. Lewis, and L.R. Massoth

Editorials
Inverting the Turing Test — Machine Learning to Detect Cognition in the ICU

D.K. Menon and S. Chennu
What Is Safe Sedation in the ICU?
D.B. Coursin and Y. Skrobik

Correspondence
Five-Year Follow-up after Face Transplantation
Immune Checkpoint Blockade plus Axitinib for Renal-Cell Carcinoma
Vitamin D–Binding Protein Deficiency and Homozygous Deletion of the GC Gene
Initial Opioid Prescriptions among U.S. Patients, 2012–2017
Machine Learning in Medicine
More on Ivabradine in Tachycardia with Paraganglioma

ORIGINS
June 6, 2019
Sowers of Prophetic Hope for the Planet: A Biblical Perspective
Sister Judette Gallares, RC

Installation Mass Homily
Archbishop Wilton D. Gregory

June 13, 2019
Romania Visit: Meeting with Civil Authorities
Pope Francis

Romania Visit: Meeting with Permanent Synod of Romanian Orthodox Church
Pope Francis

Romania Visit: Meditation on the Lord’s Prayer
Pope Francis

Romania Visit: Mass in Bucharest
Pope Francis

Romania Visit: Mass in Marian Shrine
Pope Francis

June 20, 2019
Speech at U.S. Bishops’ Spring Assembly
Archbishop Christophe Pierre

Progress Report of National Review Board
Francesco Cesareo

June 27, 2019
Directives for Implementing Vos Estis Lux Mundi
U.S. Bishops

Abortion is Never the Answer
Pope Francis

Speech on Re-Emergence of Nationalism
Pope Francis

Message for World Day for Migrants and Refugees
Pope Francis

Romania Visit: Meeting with Young People and Families
Pope Francis

Romania Visit: Divine Liturgy with Beatifications
Pope Francis

Romania Visit: Meeting with Roma Community
Pope Francis

Climate Change and New Evidence from Science, Engineering and Policy
Pope Francis

Male and Female He Created Them: Toward a Path of Dialogue on the Question of Gender Theory in Education
Congregation for Catholic Education

Affirming Our Episcopal Commitments
U.S. Bishops
Protocol Regarding Available Non-Penal Restrictions on Bishops
U.S. Bishops

New Child Protection Law, Guidelines for Vatican City State

Pope Francis

Message for World Day of the Poor
Pope Francis