AMA JOURNAL OF ETHICS

September 2019

From the Editor
Ethical Issues in Global Health Education and “Immersion” Experiences
Gillian Naro

Case and Commentary
Who Is Served Best by Health Professions Service Learning Trips?
Jennifer Jacobs, MD, MPH and Gillian Naro

How Should Mission Trips Be Administered?
Kristin K. Szajder, PhD, MPH, Michael C. Chen, MD and Dana Naughton, PhD, MSW

How Should We Decide Whether and When Some Care Is Better Than No Care?
Rachel Koch, MD, John G. Meara, MD, DMD, MBA, and Anji E. Wall, MD, PhD

What Are Criteria for Considering Technologies’ Uses and Influences in LMICs’ Health Care Infrastructures?
Rolvix Patterson and Richard Rohrer, MD

Medical Education
How the Social Contract Can Frame International Electives
Shailendra Prasad, MBBS, MPH, Fatima Alwan, MS, Jessica Evert, MD, Tricia Todd, MPH, and Fred Lenhoff, MA

Facilitating Critical Self-Exploration by Global Health Students
William B. Ventres, MD, MA

What Does a Mutually Beneficial Global Health Partnership in Family Medicine Residency Look Like?
Elizabeth Hutchinson, MD, Vanessa Kerry, MD, MSc, and Sadath Sayeed, MD, JD

Which LCME Accreditation Expectations Support Quality and Safety in Global Health Immersion Experiences for Medical Students?
Robert Hash, MD, MBA and Barbara Barzansky, PhD, MHPE

How Should Schools Respond to Learners’ Demands for Global Health Training?
Claudia O. Gambrah-Sampaney, MD, Jesse E. Passman, MD, MPH, Andrielle Yost, MPA, and Glen N. Gaulton, PhD

How Should Academic Medical Centers Administer Students’ “Domestic Global Health” Experiences?
Sural Shah, MD, MPH

Policy Forum
How Should Public Health Schools Help Meet Millennium Development Goals in Latin America?
Taryn Clark, MD, Julia Terle, MD, and Robert H. Gilman, MD

Medicine and Society
Is Updating the WMA Physician’s Pledge Enough?
Ben Bowman and Brian Callender, MD

Are Patients’ and Communities’ Poverty Exploited to Give Health Professions Students Learning Experiences?
Harold W. Baillie, PhD and John F. McGeehan, MD
AMERICAN JOURNAL OF BIOETHICS
September 2019
Editorials
Filthy Lucre or Fitting Offer? Understanding Worries About Payments to Research Participants
Emily A. Largent, Ezekiel J. Emanuel and Holly Fernandez Lynch

The Continued Complexities of Paying Research Participants
Christine Grady

Why Dax’s Case Still Matters
Kayhan Parsi and Willima J. Winslade

Target Article
“Paid to Endure”: Paid Research Participation, Passivity, and the Goods of Work
Erik Malmqvist

How Payment for Research Participation Can Be Coercive
Joseph Millum and Michael Garnett

Article Commentary
Freedom from Subjection to the Will of Others: Study Payments, Labor, and Moral Equality
Alex John London

Research Payment and Its Social Justice Concerns
Jill A. Fisher

The Exploitation of Professional “Guinea Pigs” in the Gig Economy: The Difficult Road from Consent to Justice
Roberto Abadie

The Coercer’s Role in Coercion
Scott A. Anderson

Personal Narrative
Voluntourism
Hannah R. Sullivan

Podcast
How Can Global Health Outreach Programs Be Both Sustainable and Educational? An Interview with John Straw and Cat Quinn

Is Being “Paid to Endure” Compatible with Autonomy?
Paid Research Participation and Five (Rather than Four) Goods of Work
Jilles Smids and Sven Nyholm

Partnering, Not Enduring: Citizen Science and Research Participation
Toby Schonfeld and Lisa M. Rasmussen

Passivity, Research Risks, and Worker-Type Protections for Research Subjects
Joanna Różyńska

Working for the Weekend Is Not Meaningful Work
Mackenzie Graham and Charles Weijer

“Paid to Produce Data:” Research Participation as the Labor of Generating Valuable Health Data
Marielle S. Gross and Robert C. Miller, Jr.

Meaningful Work Is Indeed a Matter of Distributive Justice
Adrian Walsh

Clinical Ultimatums: Coercion as Subjection
C. Maxwell Shannon, John H. Coverdale, Mollie Gordon and Jennifer S. Blumenthal-Barby

Coercion as Subjection and the Institutional Review Board
David B. Resnik

Institutional Review Boards (IRBs) Render “Coercion as Subjection” Implausible
Ilene Wilets, Glenn Martin and Theodore Bania

Licensing Domination: Foreign Will and Social Benefit
Danielle M. Wenner
A Proposal for Fair Compensation for Research Participants
Emily E. Anderson

Coercive Offers Without Coercion as Subjection
Benjamin Rossi and William R. Smith

Consent, Threats, and Offers
Maximilian Kiener

BOOK REVIEW
Teaching Medical Students to Voice Their Values
Reviewed by Lisa M. Lee

CORRESPONDENCE
Response to Open Peer Commentaries on “Paid to Endure”: Paid Research Participation, Passivity, and the Goods of Work
Erik Malmqvist

CAMBRIDGE QUARTERLY OF HEALTHCARE ETHICS

October 2019

Guest Editorial: Mary Warnock - An Appreciation
Harris, John

Reading the Minds of Those Who Never Lived. Enhanced Beings: The Social and Ethical Challenges Posed by Super Intelligent AI and Reasonably Intelligent Humans
Harris, John

Commentary: Other Minds, Other Intelligences: The Problem of Attributing Agency to Machines
Nyholm, Sven

Commentary: On Understanding Novel Minds
Lawrence, David R.

Disorders of Consciousness, Past, Present, and Future Fins, Joseph J.

From Awareness to Prognosis: Ethical Implications of Uncovering Hidden Awareness in Behaviorally Nonresponsive Patients
Graham, Mackenzie; Wallace, Eugene; Doherty, Colin; McCann, Alison; Naci, Lorina

Commentary: Further Considerations in Using Functional Neuroimaging in Patients with Disorders of Consciousness
Bernat, James L.

Aligning the Criterion and Tests for Brain Death
Bernat, James L.; Ave, Anne L. Dalle

Commentary: Defining Death: Definitions, Criteria, and Tests
Truog, Robert D.

Commentary: False Positives in the Diagnosis of Brain Death
Nair-Collins, Michael; Miller, Franklin G.

Neuroprosthetic Speech: The Ethical Significance of Accuracy, Control and Pragmatics
Rainey, Stephen; Maslen, Hannah; Megevand, Pierre; Arnal, Luc H.; Fournieret, Eric; Yvert, Blaise

Commentary: Neuroprosthetic Speech: Pragmatics, Norms, and Self-Fashioning
Kreitmair, Karola

Addiction and Voluntariness: Five “Challenges” to Address in Moving the Discussion Forward
Racine, Eric; Barned, Claudia

Moving beyond Therapy and Enhancement in the Ethics of Gene Editing
Cwik, Bryan

Are We Ready for a Microbiome-Guided Behaviour Approach?
Lavazza, Andrea; Sironi, Vittorio A.

Departments and Columns
A Critical Analysis of Joseph Fins’ Mosaic Decisionmaking: A Response to Mosaic Decisionmaking and Reemergent Agency after Severe Brain Injury (CQ 27 (1))
Peterson, Andrew

Mosaic Decisionmaking and Severe Brain Injury: Adding Another Piece to the Argument
Fins, Joseph J.

ELST: Twenty Years with a vHL-Related Tumor in My Inner Ear
Andrijasevic, Janko
Detention, Capacity, and Treatment in the Mentally Ill - Ethical and Legal Challenges
Chin, H. Paul

The Legacy: An Interview with Ryan Farnsworth
Palchik, Guillermo

ETHICS & MEDICS
September 2019
Deactivation of Pacemakers at the End of Life
Virgil M. Barker

Transgender Policies and Catholic Schools
Jozef Zalot

HASTINGS CENTER REPORT
September/October 2019
Healing Relationships
Gregory E. Kaebnick

Articles
Human-Animal Chimeras: The Moral Insignificance of Uniquely Human Capacities
Julian J. Koplin

Callahanian Bioethics
Brian D. Earp

Dan Callahan’s Press Clips
Susan Gilbert

Crossing Boundaries
Mildred Z. Solomon

A Champion for the Unestablished
Mohini P.B. Rarrick

Daniel Callahan and the Vocation of Bioethics
Bruce Jennings

Essay
Developing, Administering, and Scoring the Healthcare Ethics Consultant Certification Examination
Courtenay R. Bruce, Chris Feudtner, Daniel Davis, Mary Beth Benner, Felicia Cohn for the Healthcare Ethics Consultant Certification Commission

Commentary
Of Slide Rules and Stethoscopes: AI and the Future of Doctoring
Robert D. Truog

California Takes the Lead on Data Privacy Law
Mark A. Rothstein, Stacey A. Tovino

Departments
Disability, Technology, and Flourishing
Erik Parens
HEALTH AFFAIRS

September 2019

Neighborhoods and Health, Medicaid, and More
Alan R. Weil

Culture of Health
For the Uninsured in Memphis, A Stronger Safety Net
Bara L. Vaida

Gentrification and The Health of Low-Income Children
In New York City
Kacie L. Dragan, Ingrid Gould Ellen, and Sherry A. Glied

Cooling the Hot Spots Where Child Hospitalization Rates Are High: A Neighborhood Approach to Population Health

Experiment to Decrease Neighborhood Poverty Had Limited Effects on Emergency Department Use
Craig E. Pollack, Shawn Du, Amanda L. Blackford, and Bradley Herring

Can Medicaid Expansion Prevent Housing Evictions?
Heidi L. Allen, Erica Eliason, Naomi Zewde, and Tal Gross

When Crises Converge: Hospital Visits Before and After Shelter Use Among Homeless New Yorkers
Dan Treglia, Eileen L. Johns, Maryanne Schretzman, Jacob Berman, Dennis P. Culhane, David C. Lee, and Kelly M. Doran

Enabling Services Improve Access to Care, Preventive Services, and Satisfaction Among Health Center Patients
Dahai Yue, Naderesh Pourat, Xiao Chen, Connie Lu, Weihao Zhou, Marlon Daniel, Hank Hoang, Alek Sripipatana, and Ninez A. Ponce

Transforming City Streets to Promote Physical Activity and Health Equity
Keshia M. Pollack Porter, Tyler Prochnow, Patricia Mahoney, Haley Delgado, Christina N. Bridges Hamilton, Emily Wilkins, and M. Renée Umstattd Meyer

Medicaid
Variability in States’ Coverage of Children with Medical Complexity Through Home and Community-Based Services Waivers
Jessica Keim-Malpass, Leeza Constantoulakis, and Lisa C. Letzkus

The Dynamics of Medicaid Enrollment, Employment, And Beneficiary Health Status
Jessica P. Vistnes, and Steven C. Hill

Hospitals
Emergency Department Closures And Openings: Spillover Effects On Patient Outcomes In Bystander Hospitals
Renee Y. Hsia, and Yu-Chu Shen

Spending on Postacute Care After Hospitalization in Commercial Insurance And Medicare Around Age Sixty-Five

The Centers for Medicare and Medicaid Services Hospital Ratings: Pitfalls of Grading on a Single Curve

Payment
Marketwide Price Transparency Suggests Significant Opportunities for Value-Based Purchasing
Anna D. Sinaiko, Pragya Kakani, and Meredith B. Rosenthal

The Practice of Medicine
US Physicians’ Reactions to ACA Implementation, 2012-17
Lindsay Riordan, Rahma Warsame, Sarah Jenkins, Kandace Lackore, Joel E. Pacyna, Ryan M. Antiel, Timothy Beebe, Mark Liebow, Bjorg Thorsteinsdottir, Matthew Wynia, Susan Dorr Goold, Matthew DeCamp, Marion Danis, and Jon Tilburt

Access & Use
AVA’s Contraceptive Coverage Requirement: Measuring Use and Out-Of-Pocket Spending
Carol S. Weisman, Cynthia H. Chuang, Ashley H. Snyder, Guodong Liu, and Douglas L. Leslie
Disparities
Regional Differences in Coverage Among American Indians And Alaska Natives Before and After The ACA
Leah Frerichs, Ronny Bell, Kristen Hassmiller Lich, Daniel Reuland, and Donald Warne

Behavioral Health Care
Prescription Drug Monitoring Program Mandates: Impact on Opioid Prescribing and Related Hospital Use
Hefei Wen, Jason M. Hockenberry, Philip J. Jeng, and Yuhua Bao

Determinants of Health
Financial Incentives Increase Purchases of Fruit and Vegetables Among Lower-Income Households with Children
Alyssa Moran, Anne Thorndike, Rebecca Franckle, Rebecca Boulos, Heather Doran, Aarohee Fulay, Julie Greene, Dan Blue, Jason P. Block, Eric B. Rimm, and Michele Polacek

Considering Health Spending
The Relationship Between Health Spending and Social Spending in High-Income Countries: How Does the US Compare?
Irene Papanicolas, Liana R. Woskie, Duncan Orlander, E. John Orav, and Ashish K. Jha

Global Health Policy
In Low-And Middle-Income Countries, Is Delivery In High-Quality Obstetric Facilities Geographically Feasible?
Anna D. Gage, Fei Carnes, Jeff Blossom, Jalemba Aluvaala, Archana Amatya, Kishori Mahat, Address Malata, Sanam Roder-DeWan, Nana Twum-Danso, Talhiya Yahya, and Margaret E. Kruk

Health Professions Education
Students Shouldn’t Merely ‘Survive’ Medical School
Eli M. Cahan

Determinants of Health
Funding to Improve Social Determinants of Health

Letters
Physician Time for Joint Replacement
Antiretroviral Therapy and Patient Burden
ACOs and Downside Risk

JOURNAL OF CLINICAL ETHICS
Fall 2019
At the Bedside
Treating Children Maximally: Practical Applications
Edmund G. Howe

Features
Better than Best (Interest Standard) in Pediatric Decision Making
Lainie Friedman Ross

Offering the “Reasonable Interests Standard” in Response to Ross’s Analysis of the Best Interests Standard
D. Micah Hester

Guidance and Intervention Principles in Pediatrics: The Need for Pluralism
Mark Christopher Navin and Jason Adam Wasserman

Decision Making on Behalf of Children: Understanding the Role of the Harm Principle
Douglas S. Diekema

When Better Isn’t Good Enough: Commentary on Ross’s “Better than Best (Interest Standard) in Pediatric Decision Making”
Erica K. Salter

Constrained Parental Autonomy and the Interests of Children in Non-Intimate Families
Erin Paquette

The Best Interest Standard Is the Best We Have: Why the Harm Principle and Constrained Parental Autonomy Cannot Replace the Best Interest Standard in Pediatric Ethics
Johan C. Bester

In Further Defense of “Better than Best (Interest)”
Lainie Friedman Ross
Pediatric Decision Making: Ross, Rawls, and Getting Children and Families Right
Norman Quist

A Working Un-Conference
A Working Un-Conference to Advance Innovations Among Clinical Ethics Programs
Hilary Mabel and Paul J. Ford

Clarifying a Clinical Ethics Service’s Value, the Visible and the Hidden
Laura Guidry-Grimes, Marika Warren, Hannah I. Lipman, Kelly Kent, Kaarkuzhali Babu Krishnamurthy, Arlene M. Davis, Thomas May, Marycon Chin Jiro, and Jane Jankowski

Emerging Roles of Clinical Ethicists
Jeffrey S. Farroni, Emma Tumilty, Debjani Mukherjee, Susan McCammon, David M. Chooljian, and Margot M. Eves

Pediatric Ethics Consultation: Practical Considerations for the Clinical Ethics Consultant
Caroline A. Buchanan, Johan C. Bester, Bethany Bruno, Clare Delany, Kerri O. Kennedy, Tracy Koogler, Nneka O. Sederstrom, Jessica A. Moore, and Kathryn L. Weise

Comprehensive Quality Assessment in Clinical Ethics
Thomas V. Cunningham, Andrea Chatburn, Cynthia Coleman, Evan DeRenzo, Kristin Furfari, John Frye, III, Avery C. Glover, Matthew Kenney, Nico Nortjé, Janet Malek, Mark Repenshek, Flora Sheppard, and Joshua S. Crites

Letters
Letter: Words Matter in the Lives of Transgender Youth: Response to “Family Discordance Regarding Fertility Preservation for a Transgender Teen: An Ethical Case Study”
Beth A. Clark and Alice Virani

Letter: In Response to “Words Matter in the Lives of Transgender Youth”
Gwendolyn P. Quinn, Amani Sampson, Lisa Campo-Engelstein, and Leena Nahata

JOURNAL OF MEDICAL ETHICS
September 2019
The Concise Argument
Making concepts work
Rosalind J. McDougall

Clinical Ethics
Junior doctors and moral exploitation
Joshua Parker

Current Controversy
Ethics of limb disposal: dignity and the medical waste stockpiling scandal
Esmée Hanna, Glenn Robert

Feature Article
‘Rethinking “Diseasae”’: a fresh diagnosis and a new philosophical treatment
Russell Powell, Eric Scarffe

Resourcefulness of an empirically informed and thickly normative account of disease
Şerife Tekin

We should eliminate the concept of disease from mental health
Nicholas Agar

Whose values? Whose reasons? A commentary on ‘Rethinking disease: a fresh diagnosis and a new philosophical treatment’ by Powell and Scarffe
Havi Carel

Does the harm component of the harmful dysfunction analysis need rethinking?: Reply to Powell and Scarffe
Jerome C Wakefield, Jordan A Conrad

Response to commentaries on Powell/Scarffe feature article
Russell Powell, Eric Scarffe

Original Research
Is UNESCO’s Undergraduate Bioethics Integrated Curriculum (Medical) fit for purpose?
Ilora G Finlay, Kartina A Choong, Seshagiri R Nimmagadda
Protecting privacy to protect mental health: the new ethical imperative
Elias Aboujaoude

Important outcomes of moral case deliberation: a Euro-MCD field survey of healthcare professionals’ priorities
Mia Svantesson, Janine C de Snoo-Trimp, Göril Ursin, Henrica CW de Vet, Berit S Brinchmann, Bert Molewijk

JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION
September 3, 2019
Original Investigation
N95 Respirators vs Medical Masks for Preventing Influenza Among Health Care Personnel: A Randomized Clinical Trial
Lewis J. Radonovich Jr, MD; Michael S. Simberkoff, MD; Mary T. Bessesen, MD; et al.

Effect of Low-Intensity vs Standard-Intensity Warfarin Prophylaxis on Venous Thromboembolism or Death Among Patients Undergoing Hip or Knee Arthroplasty: A Randomized Clinical Trial
Brian F. Gage, MD, MSc; Anne R. Bass, MD; Hannah Lin, BA; et al.

Trends in Use of Medical Imaging in US Health Care Systems and in Ontario, Canada, 2000-2016
Rebecca Smith-Bindman, MD; Marilyn L. Kwan, PhD; Emily C. Marlow, MS; et al.

Research Letter
Incidence of Maternal Sepsis and Sepsis-Related Maternal Deaths in the United States
Matthew K. Hensley, MD, MPH; Melissa E. Bauer, DO; Lindsay K. Admon, MD, MSc; et al.

US Preventive Services Task Force
Medication Use to Reduce Risk of Breast Cancer: US Preventive Services Task Force Recommendation Statement
US Preventive Services Task Force

Heidi D. Nelson, MD, MPH, MACP, FRCP; Rongwei Fu, PhD; Bernadette Zakher, MBBS, MPH; et al.

Meeting the needs of underserved populations: setting the agenda for more inclusive citizen science of medicine
Amelia Fiske, Barbara Prainsack, Alena Buyx

Student Essay
Moral ambivalence towards the Cancer Drugs Fund
Illias Ektor Epanomeritakis

Viewpoint
Lessons Learned from the Opioid Epidemic
Joshua M. Sharfstein, MD; Yngvild Olsen, MD, MPH

Realizing Shared Decision-making in Practice
Mary Catherine Beach, MD, MPH; Jeremy Sugarman, MD, MPH, MA

Harms from Uninformative Clinical Trials
Deborah A. Zarin, MD; Steven N. Goodman, MD, MHS, PhD; Jonathan Kimmelman, PhD

A Piece of My Mind
A Wave
Matthew M. Demzcko, MD

Editorial
Respiratory Protection of Health Care Personnel to Prevent Respiratory Viral Transmission
Thomas R. Talbot, MD, MPH; Hilary M. Babcock, MD, MPH

Evolving Priorities for Imaging Utilization Research: From Outputs to Outcomes
Deborah Levine, MD; Richard Duszak Jr, MD

Medications to Reduce Breast Cancer Risk: Promise and Limitations
Lydia E. Pace, MD, MPH; Nancy L. Keating, MD, MPH

JAMA Diagnostic Test Interpretation
Interpretation of Vitamin B12 Status After a Roux-en-Y Gastric Bypass
Sameer B. Murali; MD MSHS

Medical News & Perspectives
With Neuroimaging, Large NIH Study Could Shine a Light on the Adolescent Brain
Vacationing More Often May Reduce Metabolic Syndrome Risk

News From the Food and Drug Administration
Nasal Glucagon Approved for Severe Hypoglycemia
First Therapy for Rare Joint Tumor Is Approved
New Antibacterial Should Be Used With Caution

Bench to Bedside
Compound in Broccoli Restores Tumor Suppressor Activity

Poetry and Medicine
Her Room
Wynne Morrison, MD, MBE

September 10, 2019
Original Investigation
Effect of Corticosteroid-Sparing Treatment with Mycophenolate Mofetil vs Methotrexate on Inflammation in Patients with Uveitis: A Randomized Clinical Trial
S. R. Rathinam, MD, PhD; John A. Gonzales, MD; Radhika Thundikandy, MD; et al.

Effect of a Multicomponent Home-Based Physical Therapy Intervention on Ambulation After Hip Fracture in Older Adults: The CAP Randomized Clinical Trial
Jay Magaziner, PhD, MSHyg; Kathleen K. Mangione, PT, PhD; Denise Orwig, PhD; et al.

Association Between Dialysis Facility Ownership and Access to Kidney Transplantation
Jennifer C. Gander, PhD; Xingyu Zhang, PhD; Katherine Ross, MPH; et al.

Research Letter
Anil K. Chaturvedi, PhD; Barry I. Graubard, PhD; Tatevik Broutian, PhD; et al.

Viewpoint
Accelerating the Science of SCD Therapies—Is a Cure Possible?
Edward J. Benz Jr, MD; Traci Heath Mondoro, PhD; Gary H. Gibbons, MD

JAMA Revisited
Hasty Generalizations

JAMA Patient Page
Medications to Reduce Breast Cancer Risk
Jill Jin, MD, MPH

Comment & Response
Workplace Wellness Programs and Health Outcomes Perinatal Outcomes in Medicaid Expansion and Nonexpansion States Among Hispanic Women
Regulating Decisions for Incapacitated Pregnant Women

CAR T-Cell Therapy: A Microcosm for the Challenges Ahead in Medicare
Caron Jacobson, MD; Amy Emmert, MScPH; Meredith B. Rosenthal, PhD

Prescriptions on Demand: The Growth of Direct-to-Consumer Telemedicine Companies
Tara Jain, BA; Richard J. Lu, MBA; Ateev Mehrotra, MD, MPH

Moving From Substantial Equivalence to Substantial Improvement for 510(k) Devices
Rita F. Redberg, MD, MSc; Sanket S. Dhruva, MD, MHS

A Piece of My Mind
Don’t Fear the Reaper
Jules B. Lipoff, MD

Editorial
Improving Access to Kidney Transplantation: Business as Usual or New Ways of Doing Business?
L. Ebony Boulware, MD, MPH; Virginia Wang, PhD; Neil R. Powe, MD, MPH, MBA

Medical Education 2020—Charting a Path Forward
Marianne Green, MD; Diane B. Wayne, MD; Eric G. Neilson, MD

JAMA Insights
Medical Use of Cannabis in 2019
Kevin P. Hill, MD, MHS
Medical News & Perspectives
Type 1 Diabetes Advances Could Pave Way for Prevention
Debate Sparks Over LATE, a Recently Recognized Dementia

The JAMA Forum
Federal Government Increases Focus on Price Transparency
Gail Wilensky, PhD

News From the Centers for Disease Control and Prevention
Norovirus Outbreak
Declining US Fertility

Biotech Innovations
Better Sensation and Dexterity for Artificial Hands
Advances in Fluid Assessment and Kidney Injury Prediction

September 17, 2019
Original Investigation
Effect of Vaginal Mesh Hysteropexy vs Vaginal Hysterectomy with Uterosacral Ligament Suspension on Treatment Failure in Women with Uterovaginal Prolapse: A Randomized Clinical Trial
Charles W. Nager, MD; Anthony G. Visco, MD; Holly E. Richter, PhD, MD; et al.

Effect of Behavioral and Pelvic Floor Muscle Therapy Combined with Surgery vs Surgery Alone on Incontinence Symptoms Among Women with Mixed Urinary Incontinence: The ESTEEM Randomized Clinical Trial
Vivian W. Sung, MD, MPH; Diane Borello-France, PT, PhD; Diane K. Newman, DNP; et al.

Effect of Sacubitril-Valsartan vs Enalapril on Aortic Stiffness in Patients with Heart Failure and Reduced Ejection Fraction: A Randomized Clinical Trial
Akshay S. Desai, MD, MPH; Scott D. Solomon, MD; Amil M. Shah, MD; et al.

Poetry and Medicine
Mistakes
Michelle Kittleson, MD

JAMA Revisited
Correspondence: Cancer Said to Be Caused by a Single Injury

JAMA Patient Page
Mumps
Dara Grennan, MD

Comment & Response
Trends in Alcoholic Fatty Liver Disease
Flourishing as a Definition of Health
Proposals to Lower Medication Costs

Association of Change in N-Terminal Pro–B-Type Natriuretic Peptide Following Initiation of Sacubitril-Valsartan Treatment with Cardiac Structure and Function in Patients with Heart Failure with Reduced Ejection Fraction
James L. Januzzi Jr, MD; Margaret F. Prescott, PhD; Javed Butler, MD, MPH, MBA; et al.

Research Letter
Preventive Services Offered in Executive Physicals at Top-Ranked Hospitals
Deborah Korenstein, MD; Maha Mamoor, MS; Peter B. Bach, MD, MAPP

Viewpoint
Screening for Social Determinants of Health: The Known and Unknown
Karina W. Davidson, PhD, MASc; Thomas McGinn, MD, MPH

Psychiatric Practice Patterns and Barriers to the Adoption of Esketamine
Samuel T. Wilkinson, MD; David H. Howard, PhD; Susan H. Busch, PhD
Opioid Injection in Rural Areas of the United States: A Potential Obstacle to Ending the HIV Epidemic
Andrea M. Lerner, MD; Anthony S. Fauci, MD

Reducing Pollution from the Health Care Industry
Jodi D. Sherman, MD; Andrea MacNeill, MD, FRCSC; Cassandra Thiel, PhD

A Piece of My Mind
Who Heals the Healer?
Huma Farid, MD

Editorial
Pelvic Organ Prolapse: Reconsidering Treatment, Innovation, and Failure
Cynthia A. Brincat, MD, PhD

Evidence-Based Treatment for Mixed Urinary Incontinence
Ingrid E. Nyaagaard, MD, MS

Angiotensin Receptor–Neprilysin Inhibition (ARNI) Therapy and Reverse Remodeling in Heart Failure with Reduced Ejection Fraction
Mark H. Drazner, MD, MSc

JAMA Insights
Adult Immunization Update
Beverly E. Sha, MD

JAMA Clinical Challenge
Rapidly Progressive Vision Loss in a Patient with Breast Cancer
Michael C. Izzo, MD; Guri Bronner, MD; Carol L. Shields, MD

Medical News & Perspectives
Using Telemedicine to Treat Opioid Use Disorder in Rural Areas
Modest Calorie Reduction Can Improve Cardiometabolic Health

News From the Food and Drug Administration
First Generics of Pregabalin
New Indications for Lyme Disease Tests
Textured Breast Implant Recall

The JAMA Forum
Nursing Our Way to Better Health
David M. Cutler, PhD

Global Health
Multidrug-Resistant Malaria Expands its Reach
African Women’s Preferences for HIV Prevention
Global Effect of Childhood Cancers

Poetry and Medicine
Dysthanasia
Federica Bovaro, MD

JAMA Revisited
Social Medicine, Medical Economics and Miscellany

JAMA Patient Page
Testosterone Deficiency
Joshua A. Halpern, MD, MS; Robert E. Brannigan, MD

Comment & Response
Incorporating Intimate Partner Violence Interventions in Nurse Home Visitation Programs
Catheter Ablation Compared with Drug Therapy for Atrial Fibrillation
Optimal Gestational Weight Gain

September 24, 2019
Original Investigation
Effect of Linagliptin vs Glimepiride on Major Adverse Cardiovascular Outcomes in Patients with Type 2 Diabetes: The CAROLINA Randomized Clinical Trial
Julio Rosenstock, MD; Steven E. Kahn, MB, ChB; Odd Erik Johansen, MD, PhD; et al.

Association of Treatment with Metformin vs Sulfonylurea with Major Adverse Cardiovascular Events Among Patients with Diabetes and Reduced Kidney Function
Christianne L. Roumie, MD, MPH; Jonathan Chipman, PhD; Jea Young Min, PharmD, MPH, PhD; et al.

Trends in Dietary Carbohydrate, Protein, and Fat Intake and Diet Quality Among US Adults, 1999-2016
Zhilei Shan, MD, PhD; Colin D. Rehm, PhD, MPH; Gail Rogers, MA; et al.
Research Letter
Association Between FDA Label Restriction and Immunotherapy and Chemotherapy Use in Bladder Cancer
Ravi B. Parikh, MD, MPP; Blythe J. S. Adamson, PhD, MPH; Sean Khozim, MD, MPH; et al.

US Preventive Services Task Force
Screening for Asymptomatic Bacteriuria in Adults: US Preventive Services Task Force Recommendation Statement
US Preventive Services Task Force

Screening for Asymptomatic Bacteriuria in Adults: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force
Jillian T. Henderson, PhD, MPH; Elizabeth M. Webber, MS; Sarah I. Bean, MPH

Viewpoint
The Relative Value Scale Update Committee: Time for an Update
John W. Urwin, MD; Ezekiel J. Emanuel, MD, PhD

Relative Value Units and the Measurement of Physician Performance
Michael Nurok, MBChB, PhD; Bruce Gewertz, MD

Big Data, Big Tech, and Protecting Patient Privacy
I. Glenn Cohen, JD; Michelle M. Mello, JD, PhD

Improvements to the US Preventive Services Task Force Recommendation Statement
John W. Epling, MD, MSEd; Amanda E. Borsky, DrPH, MPP; Jessie Gerteis, MPH

A Piece of My Mind
A Teacher for All Seasons
Albert Khine, MD

Editorial
Sulfonylureas and Cardiovascular Safety: The Final Verdict?
Deborah J. Wexler, MD, MSc

US Dietary Guidance—Is It Working?
Linda Van Horn, PhD, RDN; Marilyn C. Cornelis, PhD

Updated Guidelines for Screening for Asymptomatic Bacteriuria
Lindsay E. Nicolle, MD, FRCPc

From The Medical Letter on Drugs and Therapeutics
 Estradiol/Progesterone (Bijuva) for Menopausal Vasomotor Symptoms

Medical News & Perspectives
Green Vegetables, Herbs, and Oils May Help Stabilize Patients Taking Warfarin Pigs Model Human Brains, Snake Fangs Inspire Microneedles, and Canines Advance Cardiac Imaging

The JAMA Forum
Federalism as an Antidote to Polarization Over Health Care Policy
Stuart M. Butler, PhD

News From the Centers for Disease Control and Prevention Uptick in Neuroinvasive West Nile Boosting Naloxone Prescribing

Clinical Trials Update
Mediterranean Diet During Pregnancy CBT Curbs Internet and Gaming Addiction Cannabinoid Agonist Reduces Cannabis Use Fecal Transplant Doesn’t Improve Symptoms of IBS Adjuvant Therapy for HER2-Positive Breast Cancer

Health Agencies Update
“Smoldering” Brain Lesions Might Signal Severe Multiple Sclerosis Medicare to Cover CAR T-Cell Therapies US Share of Funding Toward Global Tobacco Control

Poetry and Medicine
Chairside Fantasy
Marta Christov, MD, PhD

JAMA Revisited
Miscellany

JAMA Patient Page
Screening for Asymptomatic Bacteriuria Jill Jin, MD, MPH

Comment & Response
Unrecognized Obstructive Sleep Apnea in Patients Undergoing Surgery Measuring the Quality of Diabetes Care
Publication Bias in Trials with and Without Null Findings
Clarification of Reporting of Potential Conflicts of Interest in JAMA Articles

L’OSSERVATORE ROMANO
September 6, 2019
With concern for hurricane victims in the Bahamas
Men of dialogue: Prayers for Cardinals Etcheagaray and Pimiento Rodríguez
Builders of a future of peace: Closeness to the people stuck by cyclones Idai and Kenneth
A channel between God and the People: A conversation with Fr. Arias, missionary in Mozambique
Silvina Pérez
A faithful pastor to the Gospel: The Holy Father expresses condolence for the death of Cardinal Achille Silvestrini
Protagonists of peace: From Korea a letter from young people to the Pope

For the protection of seas and oceans: Prayer intention for September

May governments act quickly to confront the climate emergency: Message of Pope Francis on the World Day of Prayer for the Care of Creation

Tenderness in the digital age: A key to speaking to mankind today
Lucio Adrian Ruiz

Thirteen new cardinals to be created: Pope announces Consistory

From the peripheries for dialogue and for mission
Andrea Tornielli

A more sustainable lifestyle: The Holy Father’s appeal at the Marian prayer

September 13, 2019
With the leaven of hope: The Holy Father in Mozambique, Madagascar and Mauritius
The union of the People of God
Paolo Ruffini

There is no Synod without the Holy Spirit: Pope to Bishops of the Ukrainian Greek-Catholic Church
To reinvent the global educational alliance: The Holy Father calls for international meeting
Keep dreaming and moving forward: In Maputo the Holy Father asks young people to work together for the future
When weariness is a health sign: With bishops, clergy and religious, Pope Francis calls for compassion and closeness
Restoring dignity and hope to the suffering: Holy Father’s visit to Zimpeto Hospital

There is no future in hatred and violence: During Mass in the Zimpeto Stadium the Pope calls for forgiveness and peace
Hold on to hope: Farewell to the people of Mozambique
Deforestation is a threat to biodiversity: The Holy Father’s appeal for care of creation
To care for the common home: Video message to the people of Madagascar
Like logs consumed by the fire of the encounter with God: Francis’ prepared reflection for his visit to the Monastery of the Discalced Carmelites
That young sister who guides the Pope: The Pope’s words to contemplative nuns
A prophetic presence: The Church in Madagascar
Désiré Tsarahazana
The need for closeness to the poor and the little ones:
Meeting with Bishops
Do not be afraid to get your hands dirty: At the vigil in Antananarivo, an appeal to young people for commitment

Never abuse the name of God to justify violence: Advice during Mass in Antananarivo

Journey of Hope: Angelus prayer

Poverty is not inevitable: Visit to the City of Friendship

The marginalized of the earth are closest to God’s heart: Address to the clergy and religious

Editorial: With precision and liberty
Andrea Monda

September 20, 2019
New steps toward full communion: Pope Francis and Patriarch Bartholomew meet in Rome

Martyrs do not sell out their faith: Francis continues the series of catecheses on the Acts of the Apostles

Euthanasia is not a choice of freedom but of death: To members of the Italian Association of Medical Oncology

Particularisms are a danger when they become populisms: The Pope to Eastern Catholic Bishops of Europe

Tradition and innovation in the new programme: Interview with the President of the Pontifical John Paul II Institute
Adriana Masotti

September 27, 2019
Climate change is a challenge for society as a whole: Pope Francis’ video message to participants in the U.N. Climate Action Summit

New Ambassador of Colombia presents his credentials

The martyrdom of everyday faithfulness: Catechesis on the Acts of the Apostles

A great a beautiful mission: Pope Francis addresses Dicastery for Communication

The theology of the noun: Holy Father’s extemporaneous discourse

A just wage for all: Prayer for workers

Uncertainty and unemployment threaten the future: Mass in the capital

The language of the Gospel is love: Video Message to the people in Mauritius

Building the human family without exclusion or rejection: Meeting with Authorities

The Beatitudes: an antidote to egotistical and discriminatory wellbeing – Francis recalls his journey to Mozambique, Madagascar and Mauritius

Toward achieving the goals of the Document on Human Fraternity: First meeting of the Higher Committee

Courageous worker for peace: Cardinal Pimiento Rodriguez dies

A man of deep faith and dialogue: Cardinal Etchebaray passes away

We each have a place in God’s heart: Pope Francis appeals for lasting peace in Eastern Ukraine

A revolution from the group up is needed: Preface to the new volume: “The green alphabet of Pope Francis”

Why a Synod for the Pan-Amazon region? Contributing to the reflection ahead of the Assembly
Antonio Spadaro, SJ

Protect forests to ensure the future of humanity: Cardinal Parolin addresses United Nations

Never break away from your roots in order to be modern: Holy Father to Disalced Augustinians

Experience God together: With members of the Order of Saint Augustine
For a world free from nuclear weapons: Archbishop Gallagher addresses the International Atomic Energy Agency

Do not use God as a pretext to build walls: Pope Francis shares his advice with new Bishops

NEW ENGLAND JOURNAL OF MEDICINE
September 5, 2019
Perspective
Perilous Politics — Morbidity and Mortality in the Pre-Roe Era
L. Rosenbaum

Toppling the Ethical Balance — Health Care Refusal and the Trump Administration
E. Sepper

Primary Care First — Is It a Step Back?
L.L. Sessums, S. Basu, and B.E. Landon

Original Articles
Trial of SAGE-217 in Patients with Major Depressive Disorder
H. Gunduz-Bruce and Others

Five-Year Outcomes of a Randomized Trial of Treatments for Varicose Veins
J. Brittenden and Others

Inhaled GM-CSF for Pulmonary Alveolar Proteinosis
R. Tazawa and Others

Safety and Efficacy of Mitapivat in Pyruvate Kinase Deficiency
R.F. Grace and Others

Clinical Practice
Immune Thrombocytopenia
N. Cooper and W. Ghanima

Review Article
Frontiers in Medicine: Mobile Devices and Health
I. Sim

Images In Clinical Medicine
Boxer’s Fracture
N. Yoshida and Y. Tsuchida

Transform goods and riches into relationships: On the parable of the dishonest steward

Healthcare for the poorest too: Audience with SOMOS Community Care of New York

Vocal Cord Metastasis
P. Garrido-Abad and L. García-Martín

Clinical Problem-Solving
A Terminal Event
A.R. Lai, L. Sheu, L.S. Gensler, K. McQuaid, and G. Dhaliwal

Editorials
Thank You
J.M. Drazen

The Dangerous Threat to Roe v. Wade
The Editors, the American Board of Obstetrics and Gynecology, the American Gynecological and Obstetrical Society, the Council of University Chairs of Obstetrics and Gynecology, the Society for Academic Specialists in General Obstetrics and Gynecology, and the Society for Maternal–Fetal Medicine

New Hope for Patients with Major Depressive Disorder?
E.F. Coccaro

Medicine and Society
Death by Stereotype? Cancer Treatment in Unmarried Patients
J. DelFattore

Correspondence
Digital Health Support in Treatment for Tuberculosis Heart and Lung Transplants from HCV-Infected Donors
A Temporizing Solution to “Artemisinin Resistance” Clinical and Therapeutic Implications of Cancer Stem Cells
Muco-Obstructive Lung Diseases
September 12, 2019
Perspective
Caught in the Web — U.S. Immigration and Compound Disadvantage
Z.D. Berger and D.S. Goldberg

Parenting during Graduate Medical Training — Practical Policy Solutions to Promote Change
D.F. Weinstein, C. Mangurian, and R. Jagsi

Breaching the Professional—Personal Boundary — An Unrecognized Risk for Burnout
J.d. Thomas

Original Articles
Roxadustat for Anemia in Patients with Kidney Disease Not Receiving Dialysis
N. Chen and Others

Roxadustat Treatment for Anemia in Patients Undergoing Long-Term Dialysis
N. Chen and Others

Benralizumab for the Prevention of COPD Exacerbations
G.J. Criner and Others

A Randomized Trial of Prenatal n−3 Fatty Acid Supplementation and Preterm Delivery
M. Makrides and Others

Review Article
Treatment of Hypertension in Patients with Asthma
S.C. Christiansen and B.L. Zuraw

Images In Clinical Medicine
Palmar Squamous-Cell Carcinoma
A. Campanelli and J. Lubbe

September 19, 2019
Perspective
Case Studies in Social Medicine: Contingent Knowledge and Looping Effects — A 66-Year-Old Man with PSA-Detected Prostate Cancer and Regrets
R. Aronowitz and J.A. Greene

Why Is a Cow? Curiosity, Tweetorials, and the Return to Why
A.C. Breu

Disseminated Varicella Infection
A.K. Pannu and G. Manikandan

Case Records Of The Massachusetts General Hospital
Case 28-2019: A 22-Year-Old Woman with Dyspnea and Chest Pain
T.M. Kremer and Others

Editorials
Changing Principals, Keeping Principles
E.J. Rubin

Roxadustat and Anemia of Chronic Kidney Disease
J. Kaplan

Special Report
Medicaid Work Requirements — Results from the First Year in Arkansas
B.D. Sommers, A.L. Goldman, R.J. Blendon, E.J. Orav, and A.M. Epstein

Clinical Implications Of Basic Research
The Cellular Determinants of Adaptive Immunity
R.N. Germain

Correspondence
Medical Marijuana Miscalculation
Canagliflozin and Renal Outcomes in Diabetic Nephropathy
A Shorter Regimen for Rifampin-Resistant Tuberculosis
One Month of Rifapentine plus Isoniazid to Prevent HIV-Related Tuberculosis
Open versus Endovascular Repair of Abdominal Aortic Aneurysm

All In
L. Rosenbaum

Original Articles
Antithrombotic Therapy for Atrial Fibrillation with Stable Coronary Disease
S. Yasuda and Others

Polypill for Cardiovascular Disease Prevention in an Underserved Population
D. Muñoz and Others
Gemcitabine and Cisplatin Induction Chemotherapy in Nasopharyngeal Carcinoma
Y. Zhang and Others

Maribavir for Preemptive Treatment of Cytomegalovirus Reactivation
J. Maertens and Others

Review Article
Anemia of Inflammation
T. Ganz

Videos In Clinical Medicine
Closed Reduction of a Fractured and Dislocated Ankle
A.G. von Keudell and Others

Images In Clinical Medicine
Acquired Methemoglobinemia
O.U. Warren and B. Blackwood

Orbital Metastasis in Breast Cancer
A. Salinas-Botrán and M.J. Guarín-Corredor

Case Records Of The Massachusetts General Hospital
Case 29-2019: A 14-Month-Old Boy with Vomiting
C. Di Lorenzo and Others

September 26, 2019
Perspective
Losing Hahnemann — Real-Life Lessons in “Value-Based” Medicine
L. Rosenbaum

Sustained Animus toward Latino Immigrants — Deadly Consequences for Children and Families
B.P. Dreyer

Unsteady Thoughts — Telling the Truth of Psychosis
C.A. Conn

Original Articles
Ustekinumab as Induction and Maintenance Therapy for Ulcerative Colitis
B.E. Sands and Others

Vedolizumab versus Adalimumab for Moderate-to-Severe Ulcerative Colitis
B.E. Sands and Others

Editorial
Antithrombotic Therapy in Atrial Fibrillation and Coronary Artery Disease
R.C. Becker

Clinical Decisions
Anticoagulation for Subsegmental Pulmonary Embolism
A. Fernandes, J.M. Connors, and M. Carrier

Sounding Board
Creating a Learning Health System through Rapid-Cycle, Randomized Testing
L.I. Horwitz, M. Kuznetsova, and S.A. Jones

Correspondence
Syncope Due to Ventricular Arrhythmia Triggered by Electronic Gaming
Targeting Huntington in Patients with Huntington’s Disease
Partial Oral Therapy for Osteomyelitis and Endocarditis Glutaminase Deficiency Caused by Short Tandem Repeat Expansion in GLS
Heatstroke
Management of Burns

Step-Up Therapy in Black Children and Adults with Poorly Controlled Asthma
M.E. Wechsler and Others

Brief Report: CRISPR-Edited Stem Cells in a Patient with HIV and Acute Lymphocytic Leukemia
L. Xu and Others

Review Articles
Update on the Pathogenesis of Chronic Obstructive Pulmonary Disease
A. Agustí and J.C. Hogg

Update on Clinical Aspects of Chronic Obstructive Pulmonary Disease
B.R. Celli and J.A. Wedzicha

Images In Clinical Medicine
Diphtheria
R. Sah and S. Neupane

17
Livedo Reticularis in Cold Agglutinin Disease
K. Sharma and A. Patel

Interactive Medical Case
The Element of Surprise
M. Vallurupalli, A. Vaidya, M. Foote, N. Jain, and A. Parnes

Case Records Of The Massachusetts General Hospital
Case 30-2019: A 65-Year-Old Woman with Lung Cancer and Chest Pain
T.E. Guiney and Others

Editorials
Biologics beyond Anti-TNF Agents for Ulcerative Colitis — Efficacy, Safety, and Cost?
R.J. Farrell

Emerging Use of CRISPR Technology — Chasing the Elusive HIV Cure
C.H. June

Clinical Implications Of Basic Research
HER2 and Breast Cancer — A Phenomenal Success Story
D.F. Hayes

Correspondence
A Study of Telecontraception
Clinical and Genomic Risk in Adjuvant Therapy for Breast Cancer
C-Type Natriuretic Peptide Analogue Therapy in Children with Achondroplasia
Intensive Glucose Control and Type 2 Diabetes — 15 Years On
Contrast-Associated Acute Kidney Injury

ORIGINS
September 5, 2019
Presidential Address at LCWR Assembly
Sister Sharlet Wagner, CSC

Imaging Leadership in a Global Community
Sister Pat Murray, IBVM

September 12, 2019
Message for World Day of Prayer for the Care of Creation
Pope Francis

Paradise Lost: The Urgent Summons of Laudato Si’ to the American People
Bishops Robert W. McElroy

USCCB Labor Day Statement
Bishop Frank J. Dewane

The Vocation and Mission of the People of God: ‘A Chosen Race, a Royal Priesthood, a Holy Nation’
North American Orthodox-Catholic Theological Consultation

September 19, 2019
Africa Visit: Meeting with Civil Authorities in Mozambique
Pope Francis

Africa Visit: Interreligious Gathering with Youth in Mozambique
Pope Francis

Africa Visit: Meeting with Mozambican Bishops, Priests, Religious, Seminarians and Carechists
Pope Francis

Africa Visit: Visit to Hospital in Mozambique
Pope Francis

Africa Visit: Mass in Mozambique
Pope Francis
Africa Visit: Meeting with Civil Authorities in Madagascar
Pope Francis

September 26, 2019
Africa Visit: Meeting with Bishops of Madagascar
Pope Francis

Africa Visit: Vigil with Young People in Madagascar
Pope Francis

Africa Visit: Mass in Madagascar
Pope Francis

Africa Visit: Visit to City of Friendship in Madagascar
Pope Francis

Africa Visit: Meeting with Cloistered Nuns in Madagascar
Pope Francis

Africa Visit: Prayer for Workers at Quarry in Madagascar
Pope Francis

Africa Visit: Meeting with Priests, Religious and Seminarians in Madagascar
Pope Francis

Africa Visit: Mass in Mauritius
Pope Francis

Africa Visit: Meeting with Civil Authorities in Mauritius
Pope Francis