AMA JOURNAL OF ETHICS

November 2021

From the Editor
Homelessness Is an Ethical Issue in America
G. Robert Watts, MPH, MS

Case and Commentary
How Should Autonomy of Persons Experiencing Homelessness Be Balanced With Public Health During a Pandemic?
Katherine Diaz Vickery, MD, MSc, Amy Gordon, DNP, NP-C, and Naomi Windham, DNP, APRN, NP-C

How Should Clinicians Help Homeless Survivors Make Irreversible Surgical Care Decisions?
Eva V. Regel, MS, MSW, LICSW, MBE

Medical Education
Training Clinicians to Care for Patients Where They Are
Margaret M. Sullivan, DrPH, FNP-BC, Emily E. Lazowy, MA, Jill S. Roncarati, ScD, MPH, PA-C, Howard K. Koh, MD, MPH, and James J. O’Connell, MD

Bringing Health Professions Education to Patients on the Streets
James S. Withers, MD and Denise Kohl, DO

Health Law
Should Employment Division v Smith Be Overturned?
Jake Greenblum, PhD and Ryan Hubbard, PhD

Policy Forum
Four Ways to Limit Use of Force in Care of Persons Experiencing Homelessness
Mary L. Tornabene, MSN, APRN, FNP-BC and Alyssa S. Tornabene, RN

How Medicaid and States Could Better Meet Health Needs of Persons Experiencing Homelessness
Sana Charania

Medicine and Society
How Should Street Medicine Clinicians Interact with Law Enforcement Officers?
James S. Withers, MD and Eleanor Kotov, MD

Home Health Care for Patients Without Shelter
Sunil R. Dommaraju, Vanitha Raguveer, Clara Ryan, MS, Justin Ceh, MD, William L. Galanter, MD, PhD, and Evelyn Figueroa, MD

How Bodily Integrity Is a Core Ethical Value in Care of Persons Experiencing Homelessness
Jennifer Markusic Wimberly, MD, MA and John Z. Sadler, MD

Summer Without Shelter in Tampa During COVID-19
Madeline J. Hooper, Lauren C. Linkowski, Lynette Menezes, PhD, and Jordan Messler, MD

Podcast
Street Psychiatry for People Experiencing Homelessness: An Interview with Dr Sheryl Fleisch
AMERICAN JOURNAL OF BIOETHICS

November 2021

Guest Editorial
Disability, Aging, and the Importance of Recognizing Social Supports in Medical Decision Making
Kevin T. Mintz & David C. Magnus

Target Article
Supported Decision Making with People at the Margins of Autonomy
Andrew Peterson, Jason Karlawish & Emily Largent

Open Peer Commentaries
Supported Decision-Making for People with Dementia Should Focus on Their Values
Agnieszka Jaworska & Winston Chiong

Evaluating Tradeoffs between Autonomy and Wellbeing in Supported Decision Making
Walter Veit, Brian D. Earp, Heather Browning & Julian Savulescu

Supported Decisions as the Patient’s Own?
Leslie Pickering Francis

The Doctrine of Informed Consent Doesn’t Need Modification for Supported Decision Making
Paul S. Appelbaum & Manuel Trachsel

Healthcare Decisions Are Always Supported Decisions
Gavin G. Enck

Integrating Supported Decision-Making into the Clinical Research Process
Barbara E. Bierer, Ari Ne’eman, Willyanne DeCormier Plosky, David H. Strauss, Benjamin C. Silverman & Michael Ashley Stein

Reconciling Supported Decision Making with Shared Decision Making in the Context of Potential Vulnerability
Devora Shapiro, Lauren R. Sankary & Paul J. Ford

Realizing Supported Decision-Making: What It Does—and Does Not—Require
Nina A. Kohn

Implementing Ethical and Legal Supported Decision Making: Some Unresolved Issues
Megan S. Wright

Supported Decision Making: A Concept at the Margins vs. Center of Autonomy?
Jennifer Blumenthal-Barby & Peter A. Ubel

Combining Supported Decision-Making with Competence Assessment: A Way to Protect Persons with Impaired Decision-Making Capacity against Undue Influence
Matthé Scholten, Esther Braun, Jakov Gath & Jochen Vollmann

Target Article
Frailty Triage: Is Rationing Intensive Medical Treatment on the Grounds of Frailty Ethical?
Dominic J. C. Wilkinson

Open Peer Commentaries
Triage: Medical Details and Words Matter
Jolion McGeevy & Rosamond Rhodes

A Critique of the Use of the Clinical Frailty Scale in Triage
Chloë G. K. Atkins & Sunit Das

Frailty, an Imperfect ICU Rationing Criterion
Ramesh K. Batra & Stephen R. Latham

Doing Justice to Patients with Dementia in ICU Triage
Rasita Vinay, Holger Baumann & Nikola Biller-Andorno

The Complex Relationship between Disability Discrimination and Frailty Scores
Joel Michael Reynolds, Charles E. Binkley & Andrew Shuman

Triage Criteria: Medically, Ethically or Socially Defined?
Kristina Orfali

The Other Side of Triage: When Access to Intensive Care Measures May Do More Harm than Good
Katherine J. Feder, Danish Zaidi & Mark D. Siegel

The Frailty of Disability: A Controversial Triage Criterion
Joaquín Hortal-Carmona, Belén Liedo, Jon Rueda & Rosana Triviño-Caballero
CAMBRIDGE QUARTERLY OF HEALTHCARE ETHICS

October 2021

Guest Editorial
Brain Organoids and Consciousness: Late Night Musings Inspired by Lewis Thomas
Joseph J. Fins

The Great Debates
Introducing “The Great Debates”
Thomasine Kushner, Gil Palchik

Does a Mind Need a Body?
Alex McKeown, David R. Lawrence

Should Cerebral Organoids be Used for Research if they Have the Capacity for Consciousness?
Henry T. “Hank” Greely, Karola V. Kreitmaier

Should We Use Technology to Merge Minds?
John Danaher, Sven Nyholm

Articles
Socrates in the fMRI Scanner: The Neurofoundations of Morality and the Challenge to Ethics
Jon Rueda

Well-Being After Severe Brain Injury: What Counts as Good Recovery?
Mackenzie Graham, Lorina Naci

Trading Vulnerabilities: Living with Parkinson’s Disease before and after Deep Brain Stimulation
Sara Goering, Anna Wexler, Eran Klein

“When the Music’s Over” then “Dancing with a Partner Will Help You Find the Beat”
Grant Gillett, Mary Butler

The Birth of Naloxone: An Intellectual History of an Ambivalent Opioid
Laura Kolbe, Joseph J. Fins

Goldwater After Trump
Jacob M. Appel, Akaela Michels-Gualtieri

Cyberbiosecurity: An Emerging Field that has Ethical Implications for Clinical Neuroscience
Dov Greenbaum

Closed-Loop Brain Devices in Offender Rehabilitation: Autonomy, Human Rights, and Accountability
Sjors Ligthart, Tijs Kooijmans, Thomas Douglas, Gerben Meynen

Some Methodological Issues in Neuroethics: The Case of Responsibility and Psychopathy
Luca Malatesti, John McMillan

Limitations Using Neuroimaging to Reconstruct Mental State After a Crime
Michael J. Vitacco, Alynda M. Randolph, Rebecca J. Nelson Aguiar, Megan L. Porter Staats

Select Lady Justice may be Blind, but is She Racist?
Examining Brains, Biases, and Behaviors Using Neuro-Voir Dire
Lady Justice may be Blind, but is She Racist?
Examining Brains, Biases, and Behaviors Using Neuro-Voir Dire
Zaev D. Suskin

Symptoms of Consciousness
Nina
Robert A. Burton

The Spark
Robert A. Burston

Truth Be Damned
Robert A. Burton

ETHICS & MEDICS

October 2021

Protecting Patient Goals in Palliative Care and Hospice
Marie T. Hilliard

Reflections on Revising Part 2 of the ERDs
John F. Brehany
HASTINGS CENTER REPORT
November/December 2021
From the Editor
The Crisis in Standards of Care
Gregory E. Kaebnick

Articles
Life-Years & Rationing in the Covid-19 Pandemic: A Critical Analysis
MaryKatherine Gaurke, Bernard Prusak, Kyeong Yun Jeong, Emily Scire, Daniel P. Sulmasy

The University of California Crisis Standards of Care: Public Reasoning for Socially Responsible Medicine
Alex Rajczi, Judith Daar, Aaron Kheriaty, Cyrus Dastur

Other Voices
Structural Inequities, Fair Opportunity, and the Allocation of Scarce ICU Resources
Douglas B. White, Bernard Lo

Against Exclusive Survivalism: Preventing Lost Life and Protecting the Disadvantaged in Resource Allocation
Govind Persad

Centering Social Justice for Covid-19 Resources and Research
Virginia A. Brown

Crisis Standards of Care—More Than Just a Thought Experiment?
Anuj B. Mehta, Matthew K. Wynia

Ventilator Allocation Protocols: Sophisticated Bioethics for an Unworkable Strategy
Robert D. Truog

Essays
The Vaccination Cold War
Jonathan D. Moreno, Judit Sándor, Ulf Schmidt

Case Study
Genomic Testing, Unexpected Consanguinity, and Adolescent Parents
Michelle McGowan, Teneille Brown, Aimee B. Biller, Jennifer deSante-Bertkau

Commentary
Lessons from Biomedical Innovation during World War II
Robert Cook-Deegan

“Am I safe?”
Paula Vanderford

Regulating AI in Health Care: The Challenges of Informed User Engagement
Olya Kudina

Review
Values across Ages
Chris Gilleard

Departments
Disability Access and Digital Platforms
Liz Bowen

HEALTH AFFAIRS
November 2021
From the Editor-in-Chief
Hospitals, ACA Marketplace, and More
Alan R. Weil

Eye on Health Reform
ACA Changes Considered; Coverage Held Steady
Katie Keith

Leading to Health
Medicare Diabetes Prevention: Enrollment Short of Projections
Harris Meyer

Research Article
Medicare Two-Midnight Rule Accelerated Shift to Observation Stays
Sabrina J. Poon, Christopher J. D. Wallis, Ptkki Lai, Liliana Podczerwinski, and Melinda Beeuwkes Buntin

Private Equity Acquisition and Responsiveness to Service-Line Profitability at Short-Term Acute Care Hospitals
Marcelo Cerullo, Kelly Kaili Yang, James Roberts, Ryan C. McDevitt, and Anaeeze C. Offodile II
Increasing Insurance Choices in The Affordable Care Act Marketplaces, 2018–21
David M. Anderson and Kevin N. Griffith

ACA Marketplaces Became Less Affordable Over Time for Many Middle-Class Families, Especially the Near-Elderly
Paul D. Jacobs and Steven C. Hill

Growth In ACA-Compliant Marketplace Enrollment and Spending Risk Changes During The COVID-19 Pandemic
John Hsu, Chià Yi Chin, Max Weiss, Michael Cohen, Jay Sastry, Nina Katz-Christy, John Bertko, and Joseph P. Newhouse

The Association Between Medicaid Adult Dental Coverage and Children’s Oral Health
Brandy J. Lipton, Tracy L. Finlayson, Sandra L. Decker, Richard J. Manski, and Mingan Yang

Many States Were Able to Expand Medicaid Without Increasing Administrative Spending
Casey P. Balio, Justin Blackburn, Valerie A. Yeager, Kosali I. Simon, and Nir Menachemi

Variation In Use and Content of Prescription Drug Step Therapy Protocols, Within and Across Health Plans
Kelly L. Lenahan, Donald E. Nichols, Rebecca M. Gertler, and James D. Chambers

Estimating The Appropriate Size of Global Pull Incentives for Antibacterial Medicines
Kevin Outterson

CDC Guideline for Opioid Prescribing Associated with Reduced Dispensing to Certain Patients with Chronic Pain
Tarlise Townsend, Magdalena Cerdá, Amy Bohnert, Pooja Lagisetty, and Rebecca L. Haftaje

Neonatal Opioid Withdrawal Syndrome Is Associated with Infant Foster Care Entry at The County Level
Sarah F. Loch, Bradley D. Stein, Robin Ghertner, Elizabeth McNeer, William D. Dupont, Rosanna Smart, and Stephen W. Patrick

Association Of Neighborhood Disadvantage with Racial Disparities In COVID-19 Positivity in Chicago
Elizabeth L. Tung, Monica E. Peek, Marco A. Rivas, Joyce P. Yang, and Anna Voleman

In Nigeria, Stillbirths and Newborn Deaths Increased During The COVID-19 Pandemic
Edward N. Okeke, Isia A. Abubakar, and Rebecca De Guttry

Datawatch
Disparities In County COVID-19 Vaccination Rates Linked to Disadvantage and Hesitancy
Matthew A. Crane, Ruth R. Faden, and John A. Romley

Narrative Matters
Opening Up About My Struggle with Recurring Depression
Nora Super

Grantwatch
Funders’ Support of Palliative and End-of-Life Care

Is withdrawing treatment really more problematic than withholding treatment?
James Cameron, Julian Savulescu, Dominic Wilkinson

Shadow of HIV exceptionalism 40 years later
Michela Blain, Stephau E Wallace, Courtney Tuegel

JOURNAL OF MEDICAL ETHICS
November 2021
The Concise Argument
Mature minors and gender dysphoria: a matter for clinicians not courts
John McMillan, Colin Gavaghan

Clinical Ethics
Pre-diabetes in the elderly and the see-saw model of paternalism
Patrick Burch, Soren Holm
Feature Article and Controversies
Epistemic injustice, children and mental illness
Edward Harcourt

Look for injustice and you’ll probably find it: a commentary on Harcourt’s ‘epistemic injustice, children and mental illness’
Brent Michael Kious

Testimonial injustice: considering caregivers in paediatric behavioural healthcare
Michelle Trang Pham, Eric A Storch, Gabriel Lázaro-Muñoz

Original Research
Allocation of scarce biospecimens for use in research
Leah Pierson, Sophia Gibert, Benjamin Berkman, Marion Danis, Joseph Millum

Testimonial injustice: discounting women’s voices in health care priority setting
Siun Gallagher, John Miles Little, Claire Hooker

Extended Essays
Moving through capacity space: mapping disability and enhancement
Nicholas Greig Evans, Joel Michael Reynolds, Kaylee R Johnson

Public health nudges: weighing individual liberty and population health benefits
Derek Soled

Student Essays
Cancer Research UK’s obesity campaign in 2018 and 2019: effective health promotion or perpetuating the stigmatisation of obesity?
Natasha Varshney

Insurance-based inequities in emergency interhospital transfers: an argument for the prioritisation of patient care
Jacob Rieglar

Brief Report
‘Witness in White’ medical ethics learning tours on medicine during the Nazi era
Matthew A Fox, Rael D Strous

Responses
Against vaccine nationalism
Nicole Hassoun

Phantom premise and a shape-shifting ism: reply to Hassoun
Kyle Ferguson, Arthur Caplan

JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION
November 2, 2021

Original Investigation
Effect of Convalescent Plasma on Organ Support–Free Days in Critically Ill Patients With COVID-19: A Randomized Clinical Trial
Writing Committee for the REMAP-CAP Investigators

Effect of Antithrombotic Therapy on Clinical Outcomes in Outpatients with Clinically Stable Symptomatic COVID-19: The ACTIV-4B Randomized Clinical Trial
Jean M. Connors, MD; Maria M. Brooks, PhD; Frank C. Sciurba, MD; et al.

Effect of Amoxicillin Dose and Treatment Duration on the Need for Antibiotic Re-treatment in Children with Community-Acquired Pneumonia: The CAP-IT Randomized Clinical Trial
Julia A. Bielicki, PhD; Wolfgang Stöhr, PhD; Sam Barratt, MPH; et al.

Association of Maternal Antidepressant Prescription During Pregnancy with Standardized Test Scores of Danish School-aged Children
Jakob Christensen, DrMedSci, PhD; Betina B. Trabjerg, MSc; Yuelian Sun, PhD; et al.

Research Letter
Temporal Trends in Stroke Thrombolysis in the US by Race and Ethnicity, 2009-2018
Deji Suolang, MS; Bridget J. Chen, BS; Nae-Yuh Wang, PhD; et al.
Estimated Savings from International Reference Pricing for Prescription Drugs
Andrew W. Mulcahy, MPP, PhD; Daniel Schwam, MA; Preethi Rao, PhD; et al.

Rates of Prenatal Cannabis Use Among Pregnant Women Before and During the COVID-19 Pandemic
Kelly C. Young-Wolff, PhD, MPH; G. Thomas Ray, MBA; Stacey E. Alexeeff, PhD; et al.

Viewpoint
Reducing Sodium Intake in the US: Healthier Lives, Healthier Future
Susan T. Mayne, PhD; Robin A. McKinnon, PhD; Janet Woodcock, MD

Administrative Simplification and the Potential for Saving a Quarter-Trillion Dollars in Health Care
Nikhil R. Sahni, BA, BAS, BS, MBA, MPA/ID; Brandon Carrus, BS, MSc; David M. Cutler, AB, PhD

Administrative Expenses in the US Health Care System: Why So High?
Michael Chernew, PhD; Harrison Mintz, MPH

Economic Incentives for Administrative Simplification
Bob Kocher, MD; Anuraag Chigurupati, MBA

A Piece of My Mind
The Taste of Hope
Elizabeth Harlan Crowe, MD

Editorial
Antithrombotic Therapy for Outpatients With COVID-19: Implications for Clinical Practice and Future Research
Otavio Berwanger, MD, PhD

Making Decisions About Antidepressant Treatment in Pregnancy
Hilary K. Brown, PhD; Simone N. Vigod, MD, MSc

JAMA Insights
Cancer-Related Cognitive Impairment in Patients with a History of Breast Cancer
Kathleen Van Dyk, PhD; Patricia A. Ganz, MD

JAMA Clinical Guidelines Synopsis
Home Oxygen Therapy for Adults with Chronic Obstructive Pulmonary Disease or Interstitial Lung Disease
Hannah C. Wenger, MD; Adam S. Cifu, MD; Cathryn T. Lee, MD

Medical News & Perspectives
Trying to Block SARS-CoV-2 Transmission with Intranasal Vaccines
COVID-19 Precautions Help Make Music That’s Beautiful and Safe

News from the JAMA Network
COVID-19 Precautions Help Make Music That’s Beautiful and Safe
High-Intensity Interval Training in Prostate Cancer Giving Screen Time a Rest Speeds Concussion Recovery
Antipsychotic Use During Pregnancy Isn’t Harmful to Children

News from the Food and Drug Administration
Advanced CT Technology Counts Photons to Produce Sharper Images
COVID-19 Didn’t Stop Millions of Youth From Continuing to Vape
UV-C Disinfecting Device Poses Radiation Risk

Poetry and Medicine
COVID-19
Joan Baranow, PhD

JAMA Revisited
Clinical Laboratory Service for Physicians
The Magnetic Field is Not a Health Hazzard

JAMA Patient Page
What to Consider When Reading Your Medical Notes
Jill Jin, MD, MPH

Comment & Response
A Review of Transcatheter Treatment of Valvular Heart Disease
Depressive Symptom Assessment in Medically Ill Patients
November 9, 2021
Origanal Investigation
Effect of 12 mg vs 6 mg of Dexamethasone on the Number of Days Alive Without Life Support in Adults With COVID-19 and Severe Hypoxemia: The COVID STEROID 2 Randomized Trial
The COVID STEROID 2 Trial Group

Association of Mental Stress–Induced Myocardial Ischemia with Cardiovascular Events in Patients with Coronary Heart Disease
Viola Vaccarino, MD, PhD; Zakaria Almuwaqqat, MD; Jeong Hwan Kim, MD; et al.

Association of Participation in the Oncology Care Model with Medicare Payments, Utilization, Care Delivery, and Quality Outcomes
Nancy L. Keating, MD, MPH; Shalini Jhatakia, MA; Gabriel A. Brooks, MD, MPH; et al.

Research Letter
Characteristics and Outcomes of Products Seeking Competitive Generic Therapy Designation and Exclusivity
Harinder Singh Chahal, PharmD, MSc; Annabelle C. Fowler, PhD; Rinku Patel, PharmD; et al.

COVID-19 Incidence and Mortality in Federal and State Prisons Compared with the US Population, April 5, 2020, to April 3, 2021
Neal Marquez, MPH; Julie A. Ward, MN, RN; Kalind Parish, MA; et al.

Medical Specialty Board Parental, Caregiver, and Medical Leave Policy Updates After 2021 American Board of Medical Specialties Mandate
Kiriti Magudia, MD, PhD; Shauna R. Campbell, DO; Erika L. Rangel, MD, MS; et al.

Viewpoint
A Policy Prescription for Reducing Health Disparities—Achieving Pharmacoequity
Utibe R. Essien, MD, MPH; Stacie B. Dusetzina, PhD; Walid F. Gellad, MD, MPH

Focusing on Digital Health Equity
Courtney R. Lyles, PhD; Robert M. Wachter, MD; Urmimala Sarkar, MD, MPH

The Affordable Care Act Resurrected: Curtailing the Ranks of the Uninsured
Eli Y. Adashi, MD, MS; Daniel P. O’Mahony, MSLS; I. Glenn Cohen, JD

A Piece of My Mind
Little Acts and Big Differences: Perspectives on Civility in Medicine
Danielle Dougherty, MD; Erin E. Perrone, MD

Editorial
Glucocorticoid Dose in COVID-19: Lessons for Clinical Trials During a Pandemic
Steven A. Webb, MD, PhD; Alisa M. Higgins, PhD; Colin J. McArthur, MBChB

Mental Stress–Induced Myocardial Ischemia: When the Mind Controls the Fate of the Heart
Paco E. Bravo, MD; Thomas P. Cappola, MD, ScM

Medicare Spending, Utilization, and Quality in the Oncology Care Model
Raymond U. Osarogiagbon, MBBS; Samyukta Mullangi, MD; Deborah Schrag, MD, MPH

Review
Cardiogenic Shock After Acute Myocardial Infarction: A Review
Marc D. Samsky, MD; David A. Morrow, MD, MPH; Alastair G. Proudfoot, MBChB, PhD; et al.

JAMA Clinical Challenge
Blue Pigmentation of the Skin, Sclera, and Teeth
Nina A. Ran, MD; Matthew L. Hedberg, MD, PhD; Misha Rosenbach, MD

From the Medical Letter on Drugs and Therapeutics
Higher-Dose Naloxone Nasal Spray (Kloxxado) for Opioid Overdose

Medical News & Perspectives
The Flawed Science of Antibody Testing for SARS-CoV-2 Immunity
Survey Describes How Patients with Arthritis Get Moving

News from the Centers for Disease Control and Prevention
Targeted Efforts Needed to Curb Arthritis-Related Disability
Low PrEP Awareness, Referrals for Black, Hispanic, and Latino People

Biotech Innovations
Pfizer Launches Phase 1 mRNA Flu Vaccine Trial
Flu Vaccine Candidate Elicits Enhanced Immune Response
“Ploymutant” Spike Points Way Toward More Durable COVID-19 Vaccine
Closed Loop Device May Alleviate Treatment-Resistant Depression
Guided Ultrasound Opens Blood-Brian Barrier to Cancer Drugs
Augmented Cane Could Help People with Visual Impairments

The Art and Medicine
Gustav Klimt’s The Kiss—Art and the Biology of Early Human Development
Dai Hyun Kim, MD, PhD; Hyunmi Park, MBChB, PhD; Med Ed; Im Joo Rhyu, MD, PhD

November 16, 2021
Original Investigation
Effect of Sacubitril/Valsartan vs Standard Medical Therapies on Plasma NT-proBNP Concentration and Submaximal Exercise Capacity in Patients with Heart Failure and Preserved Ejection Fraction: The PARALLAX Randomized Clinical Trial
Burkert Pieske, MD; Rolf Wachter, MD; Sanjiv J. Shah, MD; et al.

Association of Prior SARS-CoV-2 Infection with Risk of Breakthrough Infection Following mRNA Vaccination in Qatar
Laith J. Abu-Raddad, PhD; Hiam Chemaiteelly, MSc; Houssein H. Ayoub, PhD; et al.

Association Between COVID-19 Diagnosis and In-Hospital Mortality in Patients Hospitalized With ST-Segment Elevation Myocardial Infarction
Marwan Saad, MD, PhD; Kevin F. Kennedy, MS; Hafiz Imran, MD; et al.

Research Letter
Prehospital Treatment of Status Epilepticus in the United States
Elan L. Guterman, MD, MAS; James F. Burke, MD, MS; Karl A. Sporer, MD

Poetry and Medicine
Poem by a Woman with Glaucoma
Terri Kirby Erickson, BA

JAMA Revisited
Routine Smallpox Vaccination

JAMA Patient Page
Separation Anxiety Disorder
Avani K. Patel, MD, MHA; Beverly Bryant, MD

Comment and Response
Iatrogenic Delivery for Suspected Fetal Growth Restriction and Childhood School Outcomes
The Effect of Cytisine vs Varenicline on Smoking Cessation
Medical Debt in the US From 2009 to 2020

Changes in COVID-19 Vaccine Intent from April/May to June/July 2021
Peter G. Szilagyi, MD, MPH; Kyla Thomas, PhD; Megha D. Shah, MD, MPH, MS; et al.

US Preventive Services Task Force
USPSTF Approach to Addressing Sex and Gender When Making Recommendations for Clinical Preventive Services
Aaron B. Caughey, MD, MPH, PhD; Alex H. Krist, MD, MPH; Tracy A. Wolff, MD, MPH; et al.

Viewpoint
Diagnostic Excellence
Daniel Yang, MD; Harvey V. Fineberg, MD, PhD; Karen Cosby, MD

Diagnosis and the Illness Experience: Ways of Knowing
Amrapali Maitra, MD, PhD; Abraham Verghese, MD

John A. Graves, PhD; Khhrysta Baig, MSPH; Melinda Buntin, PhD
A Piece of My Mind
What Makes Us Know We’re Alive
Haley Newman, MD

Editorial
Quality of Life and Exercise Ability in Heart Failure with Preserved Ejection Fraction: No Time for Therapeutic Complacency
Margaret M. Redfield, MD; Barry A. Borlaug, MD

Myocardial Infarction During the COVID-19 Pandemic
Alexander C. Fanaroff, MD, MHS; Santiago García, MD; Jay Giri, MD, MPH

JAMA Insights
Evaluation and Management of Amenorrhea
Sarah Pitts, MD; Amy D. DiVasta, MD, MMS; Catherine M. Gordon, MD, MSc

JAMA Clinical Guidelines Synopsis
Managing Adult and Acute-on-Chronic Liver Failure in the ICU
Xuan Han, MD, MS; Andrew M. Davis, MD, MPH; William F. Parker, MD, PhD

JAMA Diagnostic Test Interpretation
Electrodiagnostic Testing for Diagnosing Polyneuropathy
Ryan D. Jacobson, MD; Michelle Glantz, DO

Medical News & Perspectives
Monoclonal Antibodies for COVID-19 Preexposure Prophylaxis Can’t Come Fast Enough for Some People

News from the Food and Drug Administration
Surgical Staplers to Undergo More Stringent Review for Safety Reasons
Some Companies Will Stop Making Alcohol-Based Hand Sanitizer
Needle-Free Dermal Filler Injectors Prompt Safety Warning

Global Health
Global Plan Targets Elimination of Bacterial Meningitis Epidemics
WHO, Global Health Workers Demand Urgent Action on Climate Change
Lack of Adolescents’ Mental Health Care Is a Global Challenge

Poetry and Medicine
Last-Minute Pedicure
Judith Harris

JAMA Revisited
“Opium Antidotes,” and Their Vendors: J.B. Mattison, M.D.

JAMA Patient Page
Bell Palsy
Lanning B. Kline, MD; Malcolm M. Kates, MD; Mehdi Tavakoli, MD

Comment & Response
Platelet-Rich Plasma Injection vs Sham Injection and Tendon Dysfunction in Patients with Chronic Midportion Achilles Tendinopathy
A Review of the Diagnosis and Treatment of Alcohol-Associated Liver Disease
A Hospital and Postdischarge Quality Improvement Intervention and Outcomes and Care for Patients with Heart Failure with Reduced Ejection Fraction

November 23/30, 2021
Original Investigation
Effect of Intra-articular Platelet-Rich Plasma vs Placebo Injection on Pain and Medial Tibial Cartilage Volume in Patients with Knee Osteoarthritis: The RESTORE Randomized Clinical Trial
Kim L. Bennell, PhD; Kade L. Paterson, PhD; Ben R. Metcalf, BSc; et al.

Association of Bariatric Surgery with Major Adverse Liver and Cardiovascular Outcomes in Patients with Biopsy-Proven Nonalcoholic Steatohepatitis
Ali Aminian, MD; Abbas Al-Kurd, MD; Rickesha Wilson, MD; et al.
Association Between mRNA Vaccination and COVID-19 Hospitalization and Disease Severity
Mark W. Tenforde, MD, PhD; Wesley H. Self, MD, MPH; Katherine Adams, MPH; et al.

Research Letter
Trends in Obesity Prevalence Among Adults Aged 18 Through 25 Years, 1976-2018
Alejandra Ellison-Barnes, MD, MPH; Sara Johnson, PhD, MPH; Kimberly Gudzune, MD, MPH

Incidence of Pancreatic Cancer by Age and Sex in the US, 2000-2018
Srinivas Gaddam, MD, MPH; Yazen Abboud, MD; Janice Oh, MD; et al.

Viewpoint
The Self-directed Medical Student Curriculum
Joseph H. Wu, PhD; Philip A. Gruppuso, MD; Eli Y. Adashi, MD, MS

Contraception Requirements in Clinical Trials: Considerations from Studies on Sexually Transmitted Infections
Jennifer E. Balkus, PhD; Jodie Dionne-Odom, MD; Harold C. Wiesenfeld, MD, CM

Twenty Years After the Anthrax Terrorist Attacks of 2001 Lessons Learned and Unlearned for the COVID-19 Response
Lawrence O. Gostin, JD; Jennifer B. Nuzzo, DrPH, SM

A Piece of My Mind
Taking Down the Shingle
Diane Roston, MD

Editorial
Platelet-Rich Plasma for Osteoarthritis and Achilles Tendinitis
Jeffrey N. Katz, MD, MSc

Bariatric Surgery as a Strategy for Improving Outcomes in Nonalcoholic Steatohepatitis
Kathleen E. Corey, MD, MPH, MMSc; Zoe Nicole Memel, MD

Understanding Breakthrough Infections Following mRNA SARS-CoV-2 Vaccination
Michael Klompas, MD, MPH

Review
Management of Acne Vulgaris: A Review
Dawn Z. Eichenfield, MD, PhD; Jessica Sprague, MD; Lawrence F. Eichenfield, MD

JAMA Guide to Statistics and Methods
Use of Confidence Intervals in Interpreting Nonstatistically Significant Results
Alexander T. Hawkins, MD, MPH; Lauren R. Samuels, PhD

JAMA Clinical Challenge
Back Pain, Fever, and Cough in a 46-Year Old Man
Aaron Richterman, MD, MPH; Melissa Richard-Greenblatt, PhD; Kathryn Whitaker, MD

Medical News & Perspectives
Trials Test Mushrooms and Herbs as Anti-COVID-19 Agents
Anita Slomski

News from the Food and Drug Administration
Compounded Drug Guidance for Hospital and Health System Pharmacies
New Clinical Trial Grants for Rare Diseases
First Thymus Tissue Product Approved for Rare Disease

News from the Centers for Disease Control and Prevention
COVID-19 Vaccine Highly Effective Against Adolescent Hospitalizations
Unhygienic Practices Lead to Routine Vaccination-Linked Infections

Clinical Trials Update
Pembrolizumab Boosts Breast and Cervical Cancer Survival
Daily COVID-19 Tests Compared with Isolation After School Exposure
Intensive Blood Pressure Control Lowers Cardiovascular Risk
Virtual Care Mitigates Pain and Drug Errors After Surgery

Health Agencies Update
Substance Use Disorders and COVID-19 Vaccine Response
Support for Primary Care Clinicians in Underserved Areas
Poetry and Medicine
first death
Jordynn Klein, BAS

JAMA Revisited
Bacterially Tainted Money

JAMA Patient Page
Acne Treatment

L’OSSERVATORE ROMANO

November 5, 2021
There is no time to waste: Holy Father’s address for COP26

Bare one another’s burdens: Pope continues his series of catecheses on the Letter to the Galatians

For those who suffer from depression: Prayer intention for the month of November

May Cop26 listen to the cry of the earth: Francis’ appeal at the opening of the Glasgow Conference on climate change

Eradicate culture of death that gives rise to child sexual abuse: Holy Father’s Message for “Promoting Child Safeguarding in the Time of Covid-19 and Beyond” conference

Welcoming and educating in safe environments: Archbishop of Boston and President of the Pontifical Commission for the Protection of Minors

An immense cultural challenge: Message of His Holiness Pope Francis to BBC Radio

A true ecological conscience must prevail: From the Scottish Events Campus
Davide Dionisi

November 12, 2021
‘This occasion must not be wasted’: To the Catholics of Scotland

Francis among the poor: A day of listening and prayer in Assisi

Pope Francis sends solidarity: Attack on Premier’s residence in Baghdad

Comment & Response
Risk of N-Nitrosodimethylamine (NMDA) Formation with Ranitidine
The Role of Lipoprotein(a) in Cardiovascular Diseases
Effect of 7 vs 14 Days of Antibiotics Among Afebrile Men With Urinary Tract Infection

Christians and Hindus - Together bring in people’s lives in times of despair: Message for the Feast of Deepavali

Baptized Together in Christ: Catholic and Lutheran agreement in New Zealand

Extension of the deadline of first phase of the synodal Process: Communiqué of the Secretariat General for the Synod of Bishops

Plenary Indulgences for the deceased faithful: Decree of the Apostolic Penitentiary

A scourge that harms dignity and limits the future of the youngest children: Message of His Holiness Pope Francis signed by the Secretary of State Cardinal Parolin on the elimination of child labour

May manufacturers stop producing weapons: The appeal of the Pontiff during the Mass at the French Military Cemetery on the Feast of All Souls

The joy and prophecy of holiness: Reflection on Solemnity of All Saints

Holy Father to visit Cyprus and Greece in early December

The horizon of Christian freedom: Pope Francis concludes series of catecheses on the Letter to the Galatians
A peaceful path of dialogue in Ethiopia: Holy Father’s appeal for the Horn of Africa region devastated by war and a grave humanitarian crisis

Cries are opportunities that help us grow: To the families of Retrouvaille Association

New maps of fraternity and beauty: Address for the inauguration of the Exhibition Hall of the Vatican Apostolic Library

Pope Francis among the poor of Assisi and Saint Peter’s: Pontifical Council for the Promotion of the New Evangelization

Poetry comes in many guises: A closer look at some activities of Caritas

‘Architecture for those who need it most’ shows dignity for poor: Helping families in Brazil

Andressa Collet

A symbol of true friendship: New Knight of the Grand Cross of the Pontifical Equestrian Order of Saint Sylvester

Msgr. Cesare Pasini

November 19, 2021
At the General Audience, Pope Francis begins a new series of reflections on St. Joseph

Don’t be afraid to tell us frankly what you hear: Cardinal Grech to USCCB

With Joseph in the peripheries of the world: Pope begins a new series of catecheses on the patron saint of the Universal Church

Protecting the cultural heritage of humanity: Holy Father’s video message

Building bridges through education: Papal message read by Cardinal Parolin

Nurture tomorrow’s hope by healing today’s pain: Homily to His Holiness Pope Francis

In the heart of the Church not at the entrance of churches: Pope’s video message of ‘Fratello’ organization

Saint Joseph speaks Bengali: Diocese of Rajshahi prints first book on the patron saint of the Church in local language

The Archdiocese of Seoul launches the Nicholas Cheong Missionary Scholarship Foundation

The art of waiting for the Lord: Mass in suffrage for cardinals and bishops who have died in the past year

A woman for the “Herald”: Conversation with the Editor of the Malaysian Catholic weekly

Paolo Affatato

Communications at the service of goodness, truth and beauty: Interview with Fr. Frederico Lombardi on his new book

Fr. Benedict Mayaki, SJ

It is time that the poor be given back their voice

We don’t make the headlines

Stories of pain and new life: The testimony of poor people form Italy, France, Poland and Spain

Do not let the Lord pass by without you noticing: Pope meets sisters of the Poor Clare community

Act now with courage and foresight: The Pope asks to listen to the cry on climate change echoed at COP26

Contemplation in action: Missionaries of Charity Contemplative Brothers

Charles de Pechpeyrou

To be ‘cooperatores veritatis’: Pope Francis at the Ratzinger Prize conferral ceremony

Ratzinger Prize enriches human and spiritual heritage: Notre Dame Professor awarded
November 26, 2021

To be builders and dreamers amid the many ruins of today’s world: On the Solemnity of Christ the King
Pope Francis celebrates World Youth Day

Holy Father prays for victims of Wisconsin tragedy: In a telegram signed on his behalf by the Secretary of State Cardinal Pietro Parolin

Protect and listen to the victims of violence: The Pontiff’s appeal during the meeting with the faithful gathered in the Basilica for the General Audience

Discreet and hidden protagonist in the history of salvation: Holy Father’s catechesis dedicated to Saint Joseph

Combining care for our common home with fraternity and social friendship: To the World Meeting of the Justice and Peace Commission of the Episcopal Conferences

The scourge of child labour is a wound to human dignity: The Holy Father to participants in the International Conference

Childhood denied by war, poverty and exploitation: Respect the rights and dignity of children
Rossana Ruggiero

May the young be protagonists of the Church’s mission: The Angelus after the celebration of Holy Mass in Saint Peter’s Basilica

John F. Kennedy and the ‘return’ of multilateralism: The American President was assassinated on 22 November 1963
Alessandro Gisotti

Unleashing freedom: The great lesson of Saint Paul and of Dostoevsky
Andrea Monda

An Innocent Veteran under a Florida death sentence: The story of James Dailey
Dale S. Recinella

The beauty of Christmas shines through in the sharing of small gestures of love: Audience with participants in the “Christmas Contest” Initiative

No barriers on the ‘Pope’s team’: Pope’s encouragement to participate in the football match with the World Rom Organization

The Lord is coming! First Sunday of Advent
Fr. John Luke Gregory, OFM

NEW ENGLAND JOURNAL OF MEDICINE

November 4, 2021
Perspective
Fundamentals of Public Health: Applying a Subpopulation Lens to Population Health
E. Fuentes-Afflick

Racial and Ethnic Diversity at Medical Schools — Why Aren’t We There Yet?
J.P. Guevara, R. Wade, and J. Aysola

None of the Above — The Patient beyond the Multiple Choice
C. Grinberg

Original Articles
New Creatinine- and Cystatin C–Based Equations to Estimate GFR without Race
L.A. Inker and Others

Race, Genetic Ancestry, and Estimating Kidney Function in CKD
C.-y. Hsu and Others

Safety and Efficacy of the BNT162b2 mRNA Covid-19 Vaccine through 6 Months
S.J. Thomas and Others

Efficacy of the mRNA-1273 SARS-CoV-2 Vaccine at Completion of Blinded Phase
H.M. El Sahly and Others

Review Article
Peritoneal Dialysis
I. Teitelbaum

Images In Clinical Medicine
Hampton’s Hump
I. de Almeida Mendes and V.O. Neves
Thoracic Endometriosis
M.-L. Chen and C.-Y. Li

Clinical Problem-Solving
Copycat
B.W. Dietz, L.G. Winston, J.E. Koehler, and M. Margaretten

Editorials
Time to Eliminate Health Care Disparities in the Estimation of Kidney Function
W.W. Williams, J.W. Hogan, and J.R. Ingelfinger

Audio Interview: Do We Have the Tools to End the Covid-19 Pandemic?
E.J. Rubin, L.R. Baden, and S. Morrissey

Clinical Implications of Basic Research
RNA Splicing and Immune-Checkpoint Inhibition
L. Ding and K. Odunsi

November 11, 2021
Perspective
The Future of SARS-CoV-2 Vaccination — Lessons from Influenza
A.S. Monto

History of Medicine: When Women and Children Made the Policy Agenda — The Sheppard-Towner Act, 100 Years Later
J.P. Baker

Winner of the 2021 NEJM Medical Fiction Contest: The Billboard
R.H. Kowalsky

Original Articles
A Randomized Trial of Intravenous Alteplase before Endovascular Treatment for Stroke
N.E. LeCouffe and Others

Angiotensin Receptor–Neprilysin Inhibition in Acute Myocardial Infarction
M.A. Pfeffer and Others

Pembrolizumab for Persistent, Recurrent, or Metastatic Cervical Cancer
N. Colombo and Others

100,000 Genomes Pilot on Rare-Disease Diagnosis in Health Care — Preliminary Report

Medicine and Society
Continuity, Fragmentation, and Adam Smith
E.J. Rourke

Correspondence
Decline in Pathogenic Antibodies over Time in VITT Prevention of Covid-19 with the BNT162b2 and mRNA-1273 Vaccines
Abelacimab for Prevention of Venous Thromboembolism
Surgery with or without Fusion for Lumbar Spondylolisthesis
More on CD19-CAR T Cells in Systemic Lupus Erythematosus

Correction
Transfer of Fresh versus Frozen Embryos in Ovulatory Women

The 100,000 Genomes Project Pilot Investigators

Review Article
Pollution and the Heart
S. Rajagopalan and P.J. Landrigan

Images In Clinical Medicine
Yellow Sac Spider Bite
A.S. Gifu and S.L. Stein

Ocular Findings in the Sturge-Weber Syndrome
E. Roditi and E. Assayag

Case Records of The Massachusetts General Hospital
Case 34-2021: A 38-Year-Old Man with Altered Mental Status and New Onset of Seizures

Editorials
Alteplase and Thrombectomy — Not a Bridge to Dismantle
A. Ciccone

Audio Interview: Covid-19 in Brazil and New Evidence for Vaccinating Younger Children
E.J. Rubin, L.R. Baden, B. Grinsztejn, and S. Morrissey
Drawing Boundaries around PARADISE
L.W. Stevenson and A.P. DeFilippis

Special Report
The IARC Perspective on Cervical Cancer Screening
V. Bouvard and Others

Correspondence
Adjuvant Pembrolizumab after Nephrectomy in Renal-Cell Carcinoma

November 18, 2021
Perspective
Regulating Drug Prices while Increasing Innovation
R.M. Conti, R.G. Frank, and J. Gruber

Drug-Pricing Debate Redux — Should Cost-Effectiveness Analysis Be Used Now to Price Pharmaceuticals?
P.J. Neumann, J.T. Cohen, and D.A. Ollendorf

Graphic Perspective: Revival
J. Schor, N. Koscal, and K. Knoper

Original Articles
Hematopoietic Stem- and Progenitor-Cell Gene Therapy for Hurler Syndrome
B. Gentner and Others

Early Treatment for Covid-19 with SARS-CoV-2 Neutralizing Antibody Sotrovimab
A. Gupta and Others

Early Convalescent Plasma for High-Risk Outpatients with Covid-19
F.K. Korley and Others

Multiyear Factor VIII Expression after AAV Gene Transfer for Hemophilia A
L.A. George and Others

Brief Report: Parathyroid Hormone Resistance and Autoantibodies to the PTH1 Receptor
A. Mandl and Others

Review Article
Insights into Salt Handling and Blood Pressure
D.H. Ellison and P. Welling

Lumasiran, an RNAi Therapeutic for Primary Hyperoxaluria Type 1
Subcutaneous REGEN-COV Antibody Combination to Prevent Covid-19
SARS-CoV-2 Infection among Nursing Home Residents

Images In Clinical Medicine
Retinopathy in Malignant Hypertension
F. Poli and I.H. Yusuf

Gingival Melanoma
E.M. Varoni and S. Decani

Case Records of The Massachusetts General Hospital
Case 35-2021: A 50-Year-Old Woman with Pain in the Left Upper Quadrant and Hypoxemia
M.M. Chapman, V.V. Muse, J.E. Mojica, and M.N. Anahtar

Editorials
The Beginning of the End of Allogeneic Transplantation for Hurler Syndrome?
S. Kharbanda and C.C. Dvorak

Clinical Implications of Basic Research
Eliminating the “Hanger” from Hunger
J.N. Betley

Audio Interview: The Legal Basis for Covid-19 Restrictions and Mandates
E.J. Rubin, L.R. Baden, M.M. Mello, and S. Morrissey

Correspondence
Covid-19 Vaccination during Pregnancy and First-Trimester Miscarriage
Differential Kinetics of Immune Responses Elicited by Covid-19 Vaccines
Therapeutic Anticoagulation with Heparin in Patients with Covid-192
Long-Term Complications in Youth-Onset Type 2 Diabetes
November 25, 2021
Perspective
Why Is Aducanumab Priced at $56,000 per Patient?
Lessons for Drug-Pricing Reform
J.C. Robinson

Medicare Coverage of Aducanumab — Implications for State Budgets
R.E. Sachs and N. Bagley

The Little Things
J.C. Stuart

Original Articles
Spinal Anesthesia or General Anesthesia for Hip Surgery in Older Adults
M.D. Neuman and Others

Belzutifan for Renal Cell Carcinoma in von Hippel-Lindau Disease
E. Jonasch and Others

Live Birth with or without Preimplantation Genetic Testing for Aneuploidy
J. Yan and Others

Brief Report: Belzutifan, a Potent HIF2α Inhibitor, in the Pacak–Zhuang Syndrome
J. Kamihara and Others

Review Article
New Horizons in the Treatment of Osteosarcoma
P.S. Meltzer and L.J. Helman

Images In Clinical Medicine
Tinea Capitis Due to Microsporum canis
T. Wang and J.-Q. Chen

Pyostomatitis Vegetans
M. Petruzi and F. della Vella

Case Records of The Massachusetts General Hospital
Case 36-2021: A 22-Year-Old Man with Pain and Erythema of the Left Hand
L.G. Winston, M.L. Winkler, A. Kheterpal, and J.A. Villalba

Editorials
Patient-Centered Outcomes after General and Spinal Anesthesia
J.P. Rathmell and M.S. Avidan

Changing the Course of an Orphan Disease
M. Schmidinger

Audio Interview: What’s Gone Right in Our Battle against Covid-19
E.J. Rubin, L.R. Baden, and S. Morrissey

Clinical Decisions
Treatment of Diabetes — To Pump or Not to Pump
J. O’Connell, D.M. Nathan, T. O’Brien, and D.T. O’Keeffe

Sounding Board
The Imperative of Responsible Innovation in Reproductive Medicine
S. Mastenbroek, G. de Wert, and E.Y. Adashi

Correspondence
Effectiveness of BNT162b2 Vaccine against Delta Variant in Adolescents
Vaccine-Induced Thrombocytopenia with Severe Headache
Efpeglenatide and Heart and Kidney Outcomes in Type 2 Diabetes
Milrinone as Compared with Dobutamine in the Treatment of Cardiogenic Shock
MRI-Targeted Biopsy in Prostate Cancer Screening
Fetal Surgery for Severe Left Diaphragmatic Hernia