# **PERIODICAL** REVIEW



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

## DECEMBER 2021

# AMA JOURNAL OF ETHICS

December 2021 From the Editor Motivating Health Justice and Diversity Through Medical School Admissions Jewel Mullen, MD, MPH, MPA and David Henderson, MD

Case and Commentary How Should Medical School Admissions Drive Health Care Workforce Diversity? Rosa Lee, MD

How Should Lived Experience of Racism Count in Medical School Admissions? Tanisha King, PhD and Joselyn Hines

How Should Medical Schools Foster Equity and Inclusion in Admissions? Adela Valdez, MD, MBA, Lala Forrest, Alessandra Jimenez, MPH, and Kim-Thu Pham, MD, MPH

Whose Responsibility Is It to Address Bullying in Health Care? Lindsey E. Carlasare, MBA and Gerald B. Hickson, MD

Medical Education Three Things Schools Should Do to Make Advancement Assessment Just Marjorie Westervelt, PhD, MPH, Darius Billingsley, MD, Maya London, and Tonya Fancher, MD, MPH

What Is the Role of Accreditation in Achieving Medical School Diversity? Barbara Barzansky, PhD, MHPE, Robert B. Hash, MD, MBA, Veronica Catanese, MD, MBA, and Donna Waechter, PhD Health Law How Has American Constitutional Law Influenced Medical School Admissions and Thwarted Health Justice? Scott J. Schweikart, JD, MBE

Policy Forum

Does the AAMC's Definition of "Underrepresented in Medicine" Promote Justice and Inclusivity? Wendy A. Clay, MD, MPH, Donna H. Jackson, EdD, and Kevin A. Harris, PhD, MSA Medicine and Society

What Does It Mean for Medical School Admissions to Be Socially Accountable? Mark C. Henderson, MD, Charlene Green, PsyD, and Candice Chen, MD, MPH

How to Eliminate a Deficit-Centered Mindset About Medical Students of Color Martha Elks, MD, PhD, Zita Lazzarini, JD, MPH, and Cinnamon Bradley, MD

Why Disability Must Be Included in Medical School Diversification Efforts Nicole D. Agaronnik, Shahin A. Saberi, Michael Ashley Stein, JD, PhD, and Dorothy W. Tolchin, MD, EdM

How Should We Build Disability-Inclusive Medical School Admissions? Lisa M. Meeks, PhD and Christopher Moreland, MD, MPH

Art of Medicine Personification of a Duality Jamaljé Rohnquist Bassue History of Medicine Living Histories of Structural Racism and Organized Medicine Robert Baker, PhD and Matthew K. Wynia, MD, MPH

## **AMERICAN JOURNAL OF BIOETHICS**

## December 2021

Guest Editorial From "Ought" to "Is": Surfacing Values in Patient and Family Advocacy in Rare Diseases Meghan C. Halley

## Target Article

Helpful Lessons and Cautionary Tales: How Should COVID-19 Drug Development and Access Inform Approaches to Non-Pandemic Diseases? Holly Fernandez Lynch, Arthur Caplan, Patricia Furlong & Alison Bateman-House

Open Peer Commentaries Please, Don't Fly Me to the Moon Jason Karlawish

Why Exceptional Public Investment in the Development of Vaccines Is Justified for COVID-19, But Not for Other Unmet Medical Needs Eline M. Bunnik & Jilles Smids

Avoiding Exceptionalism and Silver Bullets: Lessons from Public Health Ethics and Alzheimer's Disease Ignacio Mastroleo & Timothy Daly

Decisions on Innovation or Research for Devastating Disease

M. H. Andreae, L. D. Shah, V. Shepherd, M. Sheehan, H. S. Sacks & R. Rhodes

Physician Responsibility to Discuss Palliative Unproven Therapies With Out-of-Option Patients Omar Kawam, Jon C. Tilburt & Zubin Master

"If It's Ethical During a Pandemic...": Lessons from COVID-19 for Post-Pandemic Biobanking Kyle B. Brothers, Aaron J. Goldenberg & R. Jean Cadigan

Another Cautionary Lesson from COVID Research Christine Grady

## Podcast

Myths of "Merit-Based" Admissions: An Interview with Drs Jewel Mullen and David Henderson

Utilitarian Lessons from the COVID-19 Pandemic for Non-Pandemic Diseases Heather Browning & Walter Veit

What Can We Learn from COVID-19 Drug Development and Access for Non-Pandemic Diseases? A Chinese Perspective Hui Zhang, Zhiping Guo, Lijun Shen, Yongguang Yang, Zhenxiang Zhang & Yuming Wang

#### Target Article

Toward a Framework for Assessing Privacy Risks in Multi-Omic Research and Databases Charles Dupras & Eline M. Bunnik

Open Peer Commentaries Exceptionalism, Information Categories and the Relevance of Gender Ruth Chadwick

Whose Data, Whose Risk? Omics Privacy Concerns Should be Defined by Individuals, not Researchers Sabrina F. Derrington, Matthew A. Deardorff, Alexander R. Judkins & Xiaowu Gai

Data Properties or Analytical Methodologies: Too Much Attention to the Former Ignores Concerns About the Latter Mathias Brochhausen & D. Micah Hester

Scrutinizing Privacy in Multi-Omics Research: How to Provide Ethical Grounding for the Identification of Privacy-Relevant Data Properties C. W. Safarlou, A. L. Bredenoord, R. Vermeulen & K. R. Jongsma

Ownership of Genetic Data: Between Universalism and Contextualism? Henri-Corto Stoeklé & Christian Hervé

Whose Data Are They Anyway? Identification of Relatives and Genetic Exceptionalism Robert I. Field Is Dupras and Bunnik's Framework for Assessing Privacy Risks in Multi-Omic Research and Databases Still Too Exceptionalist? Karla Alex & Eva C. Winkler

## **ETHICS & MEDICS**

*November 2021* Child Euthanasia and the Church Thomas Pirog

## **HEALTH AFFAIRS**

*December 2021* From the Editor-in-Chief Hospitals, Workforce, Equity, And More Alan R. Weil

Leading to Health Getting To the Heart of America's Maternal Mortality Crisis Michele Cohen Marill

#### Datawatch

Hospital Lawsuits Over Unpaid Bills Increased By 37 Percent in Wisconsin From 2001 To 2018 Zack Cooper, James Han, and Neale Mahoney

#### **Research Article**

States' Merger Review Authority Is Associated with States Challenging Hospital Mergers, But Prices Continue to Increase Brent D. Fulton, Jaime S. King, Daniel R. Arnold, Alexandra D. Montague, Samuel M. Chang, Thomas L. Greaney, and Richard M. Scheffler

Medicaid Expansion Alone Not Associated with Improved Finances, Staffing, Or Quality at Critical Access Hospitals Paula Chatterjee, Rachel M. Werner, and Karen E.

Joynt Maddox

Female Physicians Earn an Estimated \$2 Million Less Than Male Physicians Over a Simulated 40-Year Career

Christopher M. Whaley, Tina Koo, Vineet M. Arora, Ishani Ganguli, Nate Gross, and Anupam B. Jena Correspondence Dementia, Frailty and Triage in a Pandemic Dominic J. C. Wilkinson

Pandemic Visitation Restrictions at the End of Life Molly Antone

Physician Compensation in Physician-Owned and Hospital-Owned Practices Christopher M. Whaley, Daniel R. Arnold, Nate Gross, and Anupam B. Jena

Trends In Home Care Versus Nursing Home Workforce Sizes: Are States Converging or Diverging Over Time? Esther M. Friedman, Madhumita Ghosh-Dastidar, Teague Ruder, Daniel Siconolfi, and Regina A. Shih

Sociodemographic Disparities in Access to COVID-19 Vaccines Upon Initial Rollout in Florida Jennifer Attonito, Whitney Van Arsdale, Keren Fishman, Maral Darya, Mario Jacomino, and George Luck

Respecting Autonomy and Enabling Diversity: The Effect of Eligibility and Enrollment on Research Data Demographics

Kayte Spector-Bagdady, Shengpu Tang, Sarah Jabbour, W. Nicholson Price, Ana Bracic, Melissa S. Creary, Sachin Kheterpal, Chad M. Brummett, and Jenna Wiens

Despite National Declines in Kidney Failure Incidence, Disparities Widened Between Low- And High-Poverty US Counties Kevin H. Nguyen, Rebecca Thorsness, Shailender Swaminathan, Rajnish Mehrotra, Rachel E. Patzer, Yoojin Lee, Daeho Kim, Maricruz Rivera-Hernandez, and Amal N. Trivedi Coding-Driven Changes in Measured Risk in Accountable Care Organizations Michael E. Chernew, Jessica Carichner, Jeron Impreso, J. Michael McWilliams, Thomas G. McGuire, Sartaj Alam, Bruce E. Landon, and Mary Beth Landrum

The Medicare Advantage Quality Bonus Program Has Not Improved Plan Quality Adam A. Markovitz, John Z. Ayanian, Devraj Sukul, and Andrew M. Ryan

New Medicare Technology Add-On Payment Could Be Used as a Market Support Mechanism to Accelerate Antibiotic Innovation Neil Gandhi and Kevin A. Schulman

Raising Medicaid Rebates for Drugs with Accelerated Approval Benjamin N. Rome and Aaron S. Kesselheim

Increasing Medicaid's Stagnant Asset Test for People Eligible for Medicare and Medicaid Will Help Vulnerable Seniors Noelle Cornelio, Melissa Powell McInerney, Jennifer M. Mellor, Eric T. Roberts, and Lindsay M. Sabik

# JOURNAL OF MEDICAL ETHICS

*December 2021* The Concise Argument Consenting to consent Zoë Fritz

**Clinical Ethics** 

Disclosure of non-recent (historic) childhood sexual abuse: What should researchers do? Sergio A. Silverio, Susan Bewley, Elsa Montgomery, Chelsey Roberts, Yana Richens, Fay Maxted, Jane Sandall, Jonathan Montgomery

#### Current Controversy

Compensation and hazard pay for key workers during an epidemic: an argument from analogy Doug McConnell, Dominic Wilkinson Shadow of HIV exceptionalism 40 years later Michela Blain, Stephaun E Wallace, Courtney Tuegel Problems With 'Serious Mental Illness' as A Policy Construct Jeffrey A. Buck

Health Benefits In 2021: Employer Programs Evolving in Response to the COVID-19 Pandemic Gary Claxton, Matthew Rae, Anthony Damico, Gregory Young, Nisha Kurani, and Heidi Whitmore

Narrative Matters To Uncover My Mother's Genetic Disorder, I Had to Lead the Way Shivani Nazareth

Grantwatch Oral Health Care: What Are Funders Supporting?

Book Review Drugs and Value Rick Mathis

Letters US Sick Leave in Global Context

From the Publisher We Don't Have to Accept Our 'New Normal' Rabih Torbay

Feature Article and Controversies Commercial DNA tests and police investigations: a broad bioethical perspective Nina F de Groot, Britta C van Beers, Gerben Meynen

Investigative genetic genealogy: can collective privacy and solidarity help? Gabrielle Samuel

Original Research Audio and panoramic video recording in the operating room: legal and ethical perspectives Mauricio Gabrielli, Luca Valera, Marcelo Barrientos

Are my religious beliefs anyone's business? A framework for declarations in health and biomedicine Narcyz Ghinea, Miriam Wiersma, Ian Kerridge, Wendy Lipworth Ethics and ego dissolution: the case of psilocybin William R Smith, Dominic Sisti

Suffering and the moral orientation of presence: lessons from Nazi medicine for the contemporary medical trainee Benjamin Wade Frush, Jay R Malone

Extended Essay Reviewing the womb Elizabeth Chloe Romanis, Dunja Begović, Margot R Brazier, Alexandra Katherine Mullock

Student Essay At the limits of patient autonomy: an ethical reevaluation of coroner's postmortems Tomasz Szeligowski

## Brief Report Allocating scarce life-saving resources: the proper role of age Govind Persad, Steven Joffe

Responses Strengthened impairment argument: restating Marquis? Alex Gillham

Strengthened impairment argument does not restate Marquis Bruce Philip Blackshaw

# JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION

December 7, 2021 Original Investigation Effect of a Diagnostic Strategy Using an Elevated and Age-Adjusted D-Dimer Threshold on Thromboembolic Events in Emergency Department Patients with Suspected Pulmonary Embolism: A Randomized Clinical Trial Yonathan Freund, MD, PhD; Anthony Chauvin, MD, PhD; Sonia Jimenez, MD; et al.

Effects of Mediterranean Diet or Mindfulness-Based Stress Reduction on Prevention of Small-for-Gestational Age Birth Weights in Newborns Born to At-Risk Pregnant Individuals: The IMPACT BCN Randomized Clinical Trial Francesca Crovetto, MD, PhD; Fàtima Crispi, MD, PhD; Rosa Casas, PhD; et al.

Effect of High-Flow Oxygen Therapy vs Conventional Oxygen Therapy on Invasive Mechanical Ventilation and Clinical Recovery in Patients with Severe COVID-19: A Randomized Clinical Trial Gustavo A. Ospina-Tascón, MD, PhD; Luis Eduardo Calderón-Tapia, MD; Alberto F. García, MD, MSc; et al. Research Letter

Racial and Ethnic Representation in US Clinical Trials of New Drugs and Biologics, 2015-2019 Milena Lolic, MD, MS; Richardae Araojo, PharmD, MS; Melvyn Okeke, MPH; et al.

Antibody Titers Before and After a Third Dose of the SARS-CoV-2 BNT162b2 Vaccine in Adults Aged ≥60 Years

Noa Eliakim-Raz, MD; Yaara Leibovici-Weisman, MD; Amos Stemmer, MD; et al.

US Preventive Services Task Force Screening and Interventions to Prevent Dental Caries in Children Younger Than 5 Years: US Preventive Services Task Force Recommendation Statement US Preventive Services Task Force

Screening and Interventions to Prevent Dental Caries in Children Younger Than 5 Years: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force Roger Chou, MD; Miranda Pappas, MA; Tracy Dana, MLS; et al.

Viewpoint Diagnostic Excellence Through the Lens of Patient-Centeredness Donald M. Berwick, MD, MPP How to Measure Progress in Addressing Physician Well-being: Beyond Burnout Lisa S. Rotenstein, MD, MBA; Christine Sinsky, MD; Christine K. Cassel, MD

Strengthening the FDA's Enforcement of ClinicalTrials.gov Reporting Requirements Reshma Ramachandran, MD, MPP; Christopher J. Morten, JD, PhD; Joseph S. Ross, MD, MHS

A Piece of My Mind Three Stories About the Value of Advance Care Planning J. Randall Curtis, MD, MPH

Editorial Diagnostic Strategies for Suspected Pulmonary Embolism Marcel Levi, MD, PhD; Nick van Es, MD, PhD

Mindfulness-Based Stress Reduction, Mediterranean Diet, and Fetal Growth Margaret Bublitz, PhD; Methodius G. Tuuli, MD, MPH, MBA

Promotion of Oral Health and Prevention of Dental Caries Among Children in Primary Care Melinda B. Clark, MD; Patricia A. Braun, MD, MPH

JAMA Clinical Guidelines Synopsis Cervical Cancer Screening Guideline for Individuals at Average Risk Julie Chor, MD, MPH; Andrew M. Davis, MD, MPH; Jennifer M. Rusiecki, MD

JAMA Clinical Challenge Pharyngitis and Tonsillar Exudates in an 18-Year-Old Woman Kristin Walter, MD, MS Medical News & Perspectives Thousands of US Youths Cope with the Trauma of Losing Parents to COVID-19 Anita Slomski

News from the JAMA Network Preterm Delivery Is a Long-term Hypertension Risk Factor Methylphenidate Treats Apathy in Alzheimer Disease Preemptive Treatment Reduced Autism Symptom Severity Statin Use Is Associated with Diabetes Progression

News from the Food and Drug Administration Public-Private Partnership Sets Its Sights on New Gene Therapies Asbestos Wasn't Found in Cosmetics Containing Talc US, Canada, and UK Collaborate on New Guidance for Machine Learning

Poetry and Medicine A Short Flight in a Small Room Michele Bombardier, SLPO, MA-CCC, MFA

JAMA Patient Page Screening and Interventions to Prevent Dental Caries in Young Children Jill Jin, MD, MPH

Comment & Response Preconception Care to Optimize Pregnancy Outcomes Clinical Update on Novel Lipid-Lowering Therapies to Reduce Cardiovascular Risk A Review of Chronic Pelvic Pain in Women

Correction Misspelled Surname

December 14, 2021 Original Investigation Effect of Intravenous or Intraosseous Calcium vs Saline on Return of Spontaneous Circulation in Adults with Out-of-Hospital Cardiac Arrest: A Randomized Clinical Trial Mikael Fink Vallentin, MD; Asger Granfeldt, MD, PhD, DMSc; Carsten Meilandt, BSc; et al.

Heterogeneity of Treatment Effects in an Analysis of Pooled Individual Patient Data from Randomized Trials of Device Closure of Patent Foramen Ovale After Stroke David M. Kent, MD, MS; Jeffrey L. Saver, MD;

Scott E. Kasner, MD; et al.

Association Between Preserved Ratio Impaired Spirometry and Clinical Outcomes in US Adults Emily S. Wan, MD, MPH; Pallavi Balte, MBBS, PhD; Joseph E. Schwartz, PhD; et al.

#### Research Letter

Association of Social Risk Factors with Home Dialysis and Kidney Transplant Rates in Dialysis Facilities Rebecca Thorsness, PhD; Virginia Wang, PhD; Rachel E. Patzer, PhD, MPH; et al.

Frequency and Duration of Boarding for Pediatric Mental Health Conditions at Acute Care Hospitals in the US

JoAnna K. Leyenaar, MD, PhD, MPH; Seneca D. Freyleue, MS; Amy Bordogna, MPH; et al.

#### Viewpoint

Pediatric COVID-19 Vaccines: What Parents, Practitioners, and Policy Makers Need to Know William J. Moss, MD, MPH; Lawrence O. Gostin, JD; Jennifer B. Nuzzo, DrPH, SM

Incentivizing a New Culture of Data Stewardship: The NIH Policy for Data Management and Sharing Lyric A. Jorgenson, PhD; Carrie D. Wolinetz, PhD; Francis S. Collins, MD, PhD

Contextualizing Risk Among Patients with Heart Failure Stephen J. Greene, MD; Javed Butler, MD, MPH, MBA; Gregg C. Fonarow, MD

A Piece of My Mind The Hardest Thing Vidya Bhavani Viswanathan, MD

#### Editorial

Patent Foramen Ovale Closure—Harnessing Clinical Trial Evidence to Inform Individualized Treatment Decisions

Robert W. Yeh, MD, MSc; Doreen DeFaria Yeh, MD

Review Diagnosis and Management of Acute Appendicitis in Adults: A Review JAMA Guide to Statistics and Methods Heterogeneity of Treatment Effect: Estimating How the Effects of Interventions Vary Across Individuals Derek C. Angus, MD, MPH; Chung-Chou H. Chang, PhD

JAMA Clinical Challenge

Erythematous Papules and Hemorrhagic Vesicles in a Woman with Arthralgias and Eye Pain Lindsey West, MD; Sung Kyung Cho, BA; Cristina Thomas, MD

Medical News & Perspectives COVID-19 Vaccine Makers Plan for Annual Boosters, but It's Not Clear They'll Be Needed Rita Rubin

News from the Centers for Disease Control and Prevention Cancer Care Creates Substantial Costs of US Patients Delta Variant Wasn't Linked with More Severe

Disease

Biotech Innovations

Data Emerge from the UK's COVID-19 Vaccine Extended Dosing Interval COVID-19 Vaccine Combination Was Superior in Real-world Study Immunocompromised Patients with COVID-19 Receive Interferon Gamma

The Arts and Medicine The Legacy of James McCune Smith, MD – The First US Black Physician Neil Krishan Aggarwal, MD, MBA

Poetry and Medicine In a Dark Wood Michael Wynn, DO

JAMA Revisited Myth and Mumpsimus in Medicine

JAMA Patient Page Acute Appendicitis Kristin Walter, MD, MS

Comment & Response Sedation and Ventilator Liberation Protocol vs Usual Care and Duration of Invasive Ventilation in Pediatric Intensive Care Units Active vs Expectant Management of Persisting Pregnancy of Unknown Location Nicotine Pouch Unit Sales in the US From 2016 to 2020 Slower vs Faster Intravenous Fluid Bolus Rates and Mortality in Critically Ill Patients

## *December 21, 2021*

#### Original Investigation

Effect of Therapeutic Drug Monitoring vs Standard Therapy During Maintenance Infliximab Therapy on Disease Control in Patients with Immune-Mediated Inflammatory Diseases: A Randomized Clinical Trial Silje Watterdal Syversen, MD, PhD; Kristin Kaasen Jørgensen, MD, PhD; Guro Løvik Goll, MD, PhD; et al.

Effect of Long-term Supplementation with Marine Omega-3 Fatty Acids vs Placebo on Risk of Depression or Clinically Relevant Depressive Symptoms and on Change in Mood Scores: A Randomized Clinical Trial Olivia I. Okereke, MD, SM; Chirag M. Vyas, MBBS, MPH; David Mischoulon, MD, PhD; et al.

Association of Rivaroxaban vs Apixaban with Major Ischemic or Hemorrhagic Events in Patients with Atrial Fibrillation Wayne A. Ray, PhD; Cecilia P. Chung, MD, MPH; C. Michael Stein, MB, ChB; et al.

Research Letter NIH Diversity Supplement Awards by Year and Administering Institute Katherine A. Hill, BA, BS; Mayur M. Desai, PhD, MPH; Sarwat I. Chaudhry, MD; et al.

Cigar Sales in Convenience Stores in the US, 2009-2020

Cristine D. Delnevo, PhD, MPH; Erin Miller Lo, MPH; Daniel P. Giovenco, PhD, MPH; et al.

US Preventive Services Task Force Actions to Transform US Preventive Services Task Force Methods to Mitigate Systemic Racism in Clinical Preventive Services US Preventive Services Task Force Correction Erroneous Terminology in Review Incorrect Wording in 2 Places

Addressing Racism in Preventive Services: Methods Report to Support the US Preventive Services Task Force Jennifer S. Lin, MD; Lynn Hoffman, MPH; Sarah I. Bean, MPH; et al.

Viewpoint

Heterogeneous State Cannabis Policies: Potential Implications for Patients and Health Care Professionals Michael A. Incze, MD, MSEd; A. Taylor Kelley, MD, MPH, MSc; Phillip M. Singer, PhD, MHSA

The Growing Phenomenon of "Virtual-First" Primary Care David C. Whitehead, MD; Ateev Mehrotra, MD

The 2021 Medicare Advantage Hospice Carve-In Claire K. Ankuda, MD, MPH; R. Sean Morrison, MD; Melissa D. Aldridge, PhD

A Piece of My Mind Practicing With Memories Robert E. Johnstone, MD

#### Editorial

Therapeutic Drug Monitoring for Immune-Mediated Inflammatory Diseases Zachary S. Wallace, MD, MSc; Jeffrey A. Sparks, MD, MMSc

Informing the Choice of Direct Oral Anticoagulant Therapy in Patients with Atrial Fibrillation Enrico G. Ferro, MD; Dhruv S. Kazi, MD, MSc, MS; Peter J. Zimetbaum, MD

JAMA Insights Assessment of the Safety of Common Medications Used During Pregnancy Carolynn Dude, MD, PhD; Denise J. Jamieson, MD, MPH JAMA Diagnostic Test Interpretation Serologic Testing for Hepatitis B Maroun M. Sfeir, MD, MPH, MS; Mary Snayd, MD

Medical News & Perspectives After 12 Years, NIH Director Francis S. Collins Seeks His Next Chapter Jennifer Abbasi

News From the Food and Drug Administration Virtual Reality Device Is Authorized to Relieve Back Pain Supporting the Use of At-Home COVID-19 Testing New Treatment for Rare Blood Disorder

#### Global Health

New Pledges to Create More Climate-Resistant Health Systems Vaccination Doesn't Eliminate Delta Variant Household Transmission Guinea Worm Disease Eradication Is Within Reach

## December 28, 2021

Original Investigation

Effect of Minimally Invasive Surfactant Therapy vs Sham Treatment on Death or Bronchopulmonary Dysplasia in Preterm Infants with Respiratory Distress Syndrome: The OPTIMIST-A Randomized Clinical Trial Peter A. Dargaville, MD; C. Omar F. Kamlin,

DMedSci; Francesca Orsini, MSc; et al.

Effect of Use of a Bougie vs Endotracheal Tube with Stylet on Successful Intubation on the First Attempt Among Critically Ill Patients Undergoing Tracheal Intubation: A Randomized Clinical Trial Brian E. Driver, MD; Matthew W. Semler, MD; Wesley H. Self, MD; et al.

Prevalence and Treatment of Diabetes in China, 2013-2018 Limin Wang, MPH; Wen Peng, MD, MPH; Zhenping Zhao, MPH; et al.

Research Letter Durability of Antibody Levels After Vaccination With mRNA SARS-CoV-2 Vaccine in Individuals with or Without Prior Infection Diana Zhong, MD; Shaoming Xiao, MSPH; Amanda K. Debes, PhD, MS; et al. Poetry and Medicine Gerdy's Tubercle Susan F. Glassmeyer, BS

JAMA Revisted Shall the Calories Be Forgotten?

JAMA Patient Page What is Insomnia? Andrew D. Krystal, MD, MS; Liza H. Ashbrook, MD; Aric A. Prather, PhD

Comment & Response Healing and Health Equity for Asian American, Native Hawaiian, and Pacific Islander Populations Legalization of Psychedelic Substances A Review of Pancreatic Cancer

Correction Incorrect Recommendation Wording in Figure

Self-reported Behaviors Regarding Medications to Save Money Among Sexual Minority Adults in the US, 2015-2018 Rishub K. Das, BA; Gilbert Gonzales, PhD, MHA

Idinuo IX. Das, DIA, Ghoert Gonzales, 1 nD, With

Place of Birth of Extremely Preterm Infants in Sweden Mikael Norman, MD, PhD; Christian Gadsbøll, MD; Lars J. Björklund, MD, PhD; et al.

#### Viewpoint

Next-Generation Artificial Intelligence for Diagnosis: From Predicting Diagnostic Labels to "Wayfinding" Julia Adler-Milstein, PhD; Jonathan H. Chen, MD, PhD; Gurpreet Dhaliwal, MD

Product Approval and Public Health at the US Food and Drug Administration Peter Lurie, MD, MPH; Joshua M. Sharfstein, MD

Criterion-Based Measurements of Patient Experience in Health Care: Eliminating Winners and Losers to Create a New Moral Ethos Thom Mayer, MD; Arjun Venkatesh, MD, MBA, MHA; Donald M. Berwick, MD A Piece of My Mind How Pregnancy Unmasked My Internalized Ableism Megan Winkelman Creasman, MD

Editorial Minimally Invasive Surfactant Therapy to Prevent Bronchopulmonary Dysplasia in Extremely Preterm Infants

Tetsuya Isayama, MD, MSc, PhD

JAMA and the US Preventive Services Task Force Phil B. Fontanarosa, MD, MBA; Robert M. Golub, MD

Review Contraception Selection, Effectiveness, and Adverse Effects: A Review Stephanie Teal, MD, MPH; Alison Edelman, MD, MPH

JAMA Clinical Guidelines Synopsis Management of Gout Irsk J. Anderson, MD; Andrew M. Davis, MD, MPH; Reem U. Jan, MBBS

From The Medical Letter on Drugs and Therapeutics Two New Pneumococcal Vaccines—Prevnar 20 and Vaxneuvance

Medical News & Perspectives JAMA Network Journals' Articles of the Year 2021 Omicron Has Reached the US—Here's What Infectious Disease Experts Know About the Variant

News From the Centers for Disease Control and Prevention New Plans Focus on Health Care Workers' Mental Health Influenza Vaccination Increased During the COVID-19 Pandemic

# L'OSSERVATORE ROMANO

*December 3, 2021* A journey in the heart of the Mediterranean: Holy Father in Cyprus

To love means to choose life's responsibilities: At the General Audience

Clinical Trials Update Semaglutide's Weight-Loss Benefits Were Sustained in a 2-Year Study More Pediatric Data for First Cell-Derived Influenza Vaccine Tirzepatide Tested for Type 2 Diabetes with High Cardiovascular Risk Primary Care-Delivered Cognitive Behavioral Therapy for Chronic Pain

Health Agencies Update Autopsies Reveal Lung Damage Patterns From COVID-19 Suicide Risk Varies with Demographics and Sexual Orientation Expanding Localized Outreach to Combat COVID-19

The Arts and Medicine Graphic Medicine—The Best of 2021 Michael J. Green, MD, MS; Brian Callender, MD

Poetry and Medicine Follow-up Marjorie Maddox, MFA

JAMA Revisited Economy in Wonderland

JAMA Patient Page What Is Gout? Kevin Yip, MD; Jessica Berman, MD

Comment & Response Association of Cognitive Decline with Anesthesia and Surgery in Older Patients Crystalloid Composition and Rate of Fluid Administration When Resuscitating Patients in the Intensive Care Unit Private Equity and Health Care Delivery

Correction Two Incorrect Sentences

For Catechists: Pope's prayer intention for the month of December

To love means to choose life's responsibilities: Catechesis on Joseph, a just man and husband to Mary

Migrants need solution that respect humanity: The Pope expresses his sorrow over the deaths in the English Channel, at the Belarus border and in the Mediterranean

People's suffering and desperation cannot be exploited for political aims: Pope Francis' video message to the IOM on the occasion of its 70<sup>th</sup> anniversary

At the source of fraternity and humanity: Pope's Video Message on his imminent Apostolic Journey

On the island of Lesvos among the forgotten refugees: In an interview the hopes of a parish priest Silvina Perez

The Church and the national identity of Greece

The Pope is a pilgrim of unity and fraternity: Interview with Cardinal Parolin prior to Pontiff's journey Massimiliano Menichetti

*December 10, 2021* Looking towards the other: Pope Francis In Cyprus, The First Leg Of His Apostolic Journey

The cry of Yazan and God's dream Andrea Monda

Real listening is done with the heart Cardinal Wilton Gregory

Instruments of fraternity for a world without walls: With the ecclesial Community in the Maronite Cathedral of Our Lady of Grace in Nicosia

A "building site" for peace in the Mediterranean Silvina Perez

Shows of force and threats of reprisal are not the way of peace: With Authorities, Civil Society and the Diplomatic Corps

Do not be resigned to our past divisions: Meeting with the Holy Synod Orthodox Cathedral of Nicosia

Christians who kindle the light of hope amid the darkness: Homily at Mass in GSP Stadium, Nicosia

"Welcome Baba Francesco": Interview with Fr John Luke from Rhodes Roberto Cetera

The Church is truly your home: Holy Father's Message for the International Day of Persons with Disabilities

The Gospel is for everyone not just for some: The Dicastery for the Laity, Family and Life and persons with disabilities Cardinal Kevin Farrell

It is my hope that Catholics and Orthodox may increasingly work together: Message to Patriarch Bartholomew for the Feast of Saint Andrew

Resolve to Live in Christ: Second Sunday of Advent 2021

Jonathan Montaldo

The Jewish Festival of Lights: Celebrating Hanukkah Marco Cassuto MorsellIi

Atmosphere typical of the Holy Land: Greeting at the Conclusion of Mass

The barbed wire of hatred set up to prevent entry to those in search of freedom and food: Ecumenical celebration with migrants at Holy Cross Parish Church in Nicosia

Free from herself because she was humble: At the Angelus the Pope speaks about Mary's attitude within the domestic walls of Nazareth

Let me tell you about my father and his dream of equality

Alessandro Gisotti

Rethinking the logic of cities: A conversation with Mr. Stefano Boeri, architect and urban planner

Care for our Common Home Davide Dionisi

Rejoice in the Lord always! Third Sunday of Advent 2021 Fr. Edmund Power, OSB

#### December 17-24, 2021

'Poor Haiti, one thing after another': Pope's appeal after the General Audience

Pope prays for victims of the tornadoes that struck the U.S.

To start anew, we must look at the faces Andrea Monda

Cultivating silence to fast from empty words: Pope Francis continues his catechesis on Saint Joseph

A Christmas of peace for Ukraine: Holy Father's appeal for tensions to be resolved though dialogue and not with weapons

The new liturgical rite for instituting catechists: Published text will enter into force on 1 January 2022 Salvatore Cernuzio

Pope Francis photography book launched by Maltabased photographer

Participation and good politics are antidote to retreat from democracy: To the Authorities, Civil Society and the Diplomatic Corps in Athens, Presidential Mansion

Forgiveness of God and of our brothers and sisters for the mistakes committed by many Catholics: Meeting with His Beatitude Ieronymos II

#### December 31, 2021

Hope prevails: During Christmas Eve Mass, the appeal to grant dignity to human labour

Desmond Tutu a servant of the Gospel: The Pope's condolences and Cardinal Napier's recollections

Creative courage in all families: Letter to married couples

Standing before the crib with humility: Catechesis on Christmas

Open the door of the heart to refugees: Appeal to European countries to welcome the stranger

Comfort and hope for victims of typhoon: Holy Father's closeness and prayers

Being a minority does not mean being insignificant: Address to the Catholic community in Athens, Cathedral of Saint Dionysius

Please, "let us stop his shipwreck of civilization"" Visit to Refugees Mytilene Refugee Camp

Sowers of hope in the desert of today's world: Holy Mass at Megaron Concert Hall

"I will carry you with me in my memory and in my prayers": Greeting at the Conclusion of Mass

Keep dreaming of fraternity to overcome fear and desperation: Meeting with young people at the Saint Dionysius School run by the Ursuline Sisters

The EU document on Christmas is an anachronism: The Pontiff's conversation with journalists

I Give, Therefore I Am: An important lesson Dale S. Recinella

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