# PERIODICAL REVIEW



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

# APRIL 2020

## **AMA JOURNAL OF ETHICS**

**April** 2020

Anesthesiologist-Surgeon Relationships From the Editor Bringing Down the Drapes Sara Scarlet, MD, MPH and Patricia Doerr, MD

Case and Commentary How Should Trainees' Influences on Postoperative Outcomes Be Disclosed? Rhashedah Ekeoduru, MD

Who Should Manage a Patient's Airway? Stephen Collins, MD, MS, Megan Coughlin, MD, and James Daniero, MD, MS

What Should an Anesthesiologist and Surgeon Do When They Disagree About Terms of Perioperative DNR Suspension?

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How Should a Surgeon and Anesthesiologist Cooperate During Intraoperative Cardiac Arrest? Joshua S. Jolissaint, MD and Deepika Nehra, MD

What Constitutes Effective Team Communication After an Error?

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Should Anesthesiologists and Surgeons Take Breaks During Cases? Sara Scarlet, MD, MPH and Elizabeth B. Dreesen, MD

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Should Surgeons or Anesthesiologists Manage Perioperative Pain Protocols? Patricia Doerr, MD and Brooke Chidgey, MD

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Strategies for Collaborative Consideration of Patients' Resuscitation Preferences Kimberly Kopecky, MD, MSci, Pete Pelletier, MD, and Pringl Miller, MD

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From Ship Captains to Crew Members in a History of Relationships Between Anesthesiologists and Surgeons Yvon F. Bryan, MD and Lavinia Kolarzyck, MD

Art of Medicine Surgical Transfiguration Kristina Alton

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Using Implementation Science to Enact Specific Ethical

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Clearing Muddy Waters: The Need to Reconceptualize Minor Increase over Minimal Risk in Pediatric Rare

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Autistic Self Advocacy in the Development Disability Movement

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Patient Representation: Mind the Gap Between

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Neurodiversity and Autism Advocacy: Who Fits Under

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A Care Ethics Approach to Ethical Advocacy for Community Conditions

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Hope Springs Eternal: Pitfalls of Partial Representation by Advocates Who Only Want the Best Bryna Siegel

Civic Engagement, Autism and Deliberative Democracy: Prioritizing the Inclusion of Marginalized Perspectives Holly K. Tabor

Additional Challenges to Fair Representation in Autistic Advocacy Sam Fellowes

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The "Ought-Is" Problem: An Implementation Science Framework for Translating Ethical Norms into Practice Bryan A. Sisk, Jessica Mozersky, Alison L. Antes and James M. DuBois

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Translational Ethics and Challenges Involved in Putting Norms into Practice

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Ethical Training Can Turn an "Ought" to a "Can" Ira Bedzom & Matthew Wynia

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Mind the Gap: How Should We Translate Specific Ethical Norms into Interventions? Niels Nijsingh, Bianca Jansky, Georg Marckmann & Katja Kuehlmeyer

Beyond Translating Ethical Norms into Practice: Integrating Implementation and Assessment Mindsets Joyeeta G. Dastidar

Responsible Innovation for and From Ethical Integration John Noel Viaña, Sujatha Raman & Joan Leach

The Feasibility of Implementing Normative Claims That Are Especially Strong and Important Bryan Kibbe

Making Ethics Happen: Addressing Injustice in Health Inequalities Nathan Nobis & Stephen Sodeke

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Balancing Risk and Reward: Greater Research Oversight Is Appropriate for Novel Therapies for Children with Life-Limiting Illness Yoram Unguru

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Balancing Scientific Progress with Pediatric Protections: No Direct Benefit Now, But Potential Novel Therapy in the Future

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Ethical Drug Development for Rare Childhood Diseases: When There Are Limited but Promising Data in Adults, How to Choose Between Safety or Efficacy Studies? Liza-Marie Johnson, Devan M. Duenas & Benjamin S. Wilfond

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The Use of Pediatric Extrapolation to Avoid Unnecessary Pediatric Clinical Trials Robert M. Nelson

Flexibility Required: Balancing the Interests of Children and Risk in Drug Development for Rare Pediatric Conditions

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When Higher Risk Does Not Equal Greater Harm: Doing the Most Good in a Limited Pediatric Study Population Jeff Matsler & Jamila M. Young

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The Undeserving Sick? An Evaluation of Patients' Responsibility for Their Health Condition Christine Clavien, Samia Hurst

Commentary: Responsibility-Sensitive Healthcare Funding: Three Responses to Clavien and Hurst's Critique Thomas Douglas

The Mismarriage of Personal Responsibility and Health Greg Bognar

The Traditional Definition of Pandemics, Its Moral Conflations, and Its Practical Implications: A Defense of Conceptual Clarity in Global Health Laws and Policies Thana C. De Campos

Commentary: Challenges to Achieve Conceptual Clarity in the Definition of Pandemics Eduardo A. undurraga

The Nocebo Effect and Informed Consent – Taking Autonomy Seriously Scott Gelfand

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Causation, Responsibility, and Harm: How the Discursive Shift from Law and Ethics to Social Justice Sealed the Plight of Nonhuman Animals Matti Häyry

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The Cannibal's Gaze: A Reflection on the Ethics of Care Starting from Salvador Dali's Oeuvre Fabrizio Turoldo

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Responding to Covid-19: How to Navigate a Public Health Emergency Legally and Ethically Lawrence O.Gostin, Eric A. Friedman, Sarah A. Wetter

The Legal Challenge of Abortion Stigma – and Government Restrictions on the Practice of Medicine Dov Fox

Health Care Surrogacy Laws Do Not Adequately Address the Needs of Minors Rupali Gandhi, Erin Talati Paquette, Lainie Friedman Ross, Erin Flanagan

The New Wallet Biopsy and Involuntary Patient Transfers Abroad: How Physicians Can Help Protect Patients Sana Loue

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Integrating Social Services & Health

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The Organizational Risks of Cross-Sector Partnerships: A Comparison of Health and Human Services Perspectives Shauna Petchel, Sherril Gelmon, and Bruce Goldberg

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Linking Health and Social Services Through Area Agencies on Aging is Associated with Lower Health Care Use and Spending

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Project Nurture Integrates Care and Services to Improve Outcomes for Opioid-Dependent Mothers and Their Children

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Embedding Social Workers in Veterans Health Administration Primary Care Teams Reduces Emergency Department Visits

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Housing Intervention for Medically Complex Families Associated with Improved Family Health: Pilot Randomized Trial

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Perspectives on Integrating Health into the Low-Income Housing Tax Credit: A Qualitative Study Marc Shi, Abigail Baum, and Craig E. Pollack

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Integrating Health and Human Services in California's Whole Person Care Medicaid 1115 Waiver Demonstration

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Buying Health for North Carolinians: Addressing Nonmedical Drivers of Health at Scale Zachary Wortman, Elizabeth Cuervo Tilson, and Mandy Krauthamer Cohen

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Implementing Community Resource Referral Technology: Facilitators and Barriers Described by Early Adopters

Yuri Cartier, Caroline Fichtenberg, and Laura M. Gottlieb

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Dora L. Hughes, and Cindy Mann

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Assessing the Capacity of Local Social Services Agencies to Respond to Referrals from Health Care Providers Matthew Kreuter, Rachel Garg, Tess Thompson, Amy McQueen, Irum Javed, Balaji Golla, Charlene Caburnay, and Regina Greer

Innovative Integrated Health and Social Care Programs in Eleven High-Income Countries Onil Bhattacharyya, James Shaw, Samir Sinha, Dara Gordon, Simone Shahid, Walter P. Wodchis, and Geoffrey Anderson See fewer authors

Innovative Policy Supports for Integrated Health and Social Care Programs in High-Income Countries Walter P. Wodchis, James Shaw, Samir Sinha, Onil Bhattacharyya, Simone Shahid, and Geoffrey Anderson

National Health Expenditure Projections, 2019–28: Expected Rebound in Prices Drives Rising Spending Growth

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Prescribing medical cannabis: ethical considerations for primary care providers Aaron Glickman, Dominic Sisti

Physician, heal thyself: a cross-sectional survey of doctors' personal prescribing habits Yvonne Hartnett, Clive Drakeford, Lisa Dunne, Declan

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Feature Article

Four types of gender bias affecting women surgeons and their cumulative impact Katrina Hutchison

Commentary on 'Four types of gender bias affecting women surgeons, and their cumulative impact' by Hutchison Carolyn McLeod

Stop the bleeding: We must combat explicit as well as implicit biases affecting women surgeons Brandi Braud Scully

Implicit bias, women surgeons and institutional solutions: Commentary Samantha Brennan

Wrongdoing and responsibility in the context of cumulative harms: A response to commentators Katrina Hutchison

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Arrogance of 'but all you need is a good index finger': A narrative ethics exploration of lack of universal funding of PSA screening in Canada Jeff Nisker

Just caring: Screening needs limits Leonard Michael Fleck

Have ignorance and abuse of authorship criteria decreased over the past 15 years? Evelyne Decullier, Harvé Maisonneuve

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Prioritarian principles for digital health in low resource

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Decolonising ideas of healing in medical education Amali U Lokugamage, Tharanika Ahillan, S D C Pathberiya

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Abortion and the Epicurean challenge Karl Ekendahl

Continuing conversations about abortion and deprivation Anna Christensen

Understanding choice, pressure and markets in kidneys Luke Semrau

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Design thinking in medical ethics education David Marcus, Amanda Simone, Lauren Block

## **JOURNAL OF MORAL THEOLOGY**

**April** 2020

"Laudato Si' and the U.S. Catholic Church: A Conference Series on Our Common Home" Introduction: The 'Climate Emergency' and US Catholic Responses to *Laudato Si'* Daniel R. DiLeo

Introductory Address at the Inaugural Gathering of "Laudato Si' and the U.S. Catholic Church" Daniel J. Misleh

Welcome to "The U.S. Catholic Church: *Laudato Si*", Creation Care, and the Climate Crisis" – with Letter from Apostolic Nuncio Christophe Pierre Most Reverend George J. Lucas

Opening Remarks to "The U.S. Catholic Church: Laudato Si', Creation Care, and the Climate Crisis" Revered Daniel S. Hendrickson, SJ

Paradise Lost: The Urgent Summons of *Laudato Si'* to the American People at This Moment in Our History Most Reverend Robert W. McElroy The Work of the Church and Care for Creation: Implementing an Integral Ecology in Praxis Meghan Goodwin

Inspiring the Ecological Mission of the American Catholic Church: *Laudato Si*' at a Moment of Crisis and Hope Erin Lothes Biviano

What Is Happening to Our Common Home? Considerations from a Catholic Climate Scientist and a Catholic Theological Ethicist Martha D. Shulski and Daniel R. DiLeo

Laudato Si' in the United States: Reflections on Low, Charitable Works and Social Justice Kenneth R. Himes, OFM and Daniel R. DiLeo

In Honor of *Laudato Si*': Stories of Ecological Conversion in Action
Sister Patricia Siemen, OP

## **JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION**

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Original Investigation

Effect of Intravenous Tenecteplase Dose on Cerebral Reperfusion Before Thrombectomy in Patients with Large Vessel Occlusion Ischemic Stroke: The EXTENDIA TNK Part 2 Randomized Clinical Trial Bruce C. V. Campbell, PhD; Peter J. Mitchell, MMed; Leonid Churilov, PhD; et al.

Effect of Doxorubicin Plus Olaratumab vs Doxorubicin Plus Placebo on Survival in Patients with Advanced Soft Tissue Sarcomas: The ANNOUNCE Randomized Clinical Trial

William D. Tap, MD; Andrew J. Wagner, MD, PhD; Patrick Schöffski, MD, PhD, MPH; et al.

Association Between Celiac Disease and Mortality Risk in a Swedish Population Benjamin Lebwohl, MD, MS; Peter H. R. Green, MD; Jonas Söderling, PhD; et al. Research Letter

Novel Coronavirus Infection in Hospitalized Infants Under 1 Year of Age in China Min Wei, MD; Jingping Yuan, MD, PhD; Yu Liu, PhD; et al.

Medicare Enrollment Among Patients with End-Stage Kidney Disease Receiving Dialysis in Outpatient Facilities Between 2005 and 2016 Abby Hoffman, BA; Caroline E. Sloan, MD; Matthew L. Maciejewski, PhD; et al.

US Preventive Services Task Force Recommendation Statement - Screening for Bacterial Vaginosis in Pregnant Persons to Prevent Preterm Delivery: US Preventive Services Task Force Recommendation Statement US Preventive Services Task Force Evidence Report- Screening for Bacterial Vaginosis in Pregnant Adolescents and Women to Prevent Preterm Delivery: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force Leila C. Kahwati, MD, MPH; Rachel Clark, BA; Nancy Berkman, PhD; et al.

## Viewpoint

Characteristics of and Important Lessons from the Coronavirus Disease 2019 (COVID-19) Outbreak in China: Summary of a Report of 72 314 Cases from the Chinese Center for Disease Control and Prevention Zunyou Wu, MD, PhD; Jennifer M. McGoogan, PhD

COVID-19 in Singapore—Current Experience: Critical Global Issues That Require Attention and Action John E. L. Wong, MBBS; Yee Sin Leo, MBBS, MPH; Chorh Chuan Tan, MBBS, PhD

Preparing for the Most Critically Ill Patients With COVID-19The Potential Role of Extracorporeal Membrane Oxygenation Graeme MacLaren, MSc; Dale Fisher, MBBS; Daniel Brodie, MD

A Low-Carbon Future Could Improve Global Health and Achieve Economic Benefits Jonathan A. Patz, MD, MPH; Valerie J. Stull, PhD, MPH; Vijay S. Limaye, PhD

A Piece of My Mind The Peekaboo Visit JoAnne Burger, MD

#### **Editorial**

Treatment for Advanced Soft Tissue Sarcoma: An Informative Neutral Trial Christina L. Roland, MD, MS; Sandra L. Wong, MD, MS

USPSTF 2020 Recommendations on Screening for Asymptomatic Bacterial Vaginosis in Pregnancy Amanda L. Lewis, PhD; Louise C. Laurent, MD, PhD

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Original Investigation Effect of Dapagliflozin on Worsening Heart Failure and Cardiovascular Death in Patients with Heart Failure with and without Diabetes Editorial Concern—Possible Reporting of the Same Patients With COVID-19 in Different Reports Howard Bauchner, MD; Robert M. Golub, MD; Jody Zylke, MD

From the Medical Letter on Drugs and Therapeutics Trifarotene (Aklief)—A New Topical Retinoid for Acne

Editor's Note Twins Michael Berkwits, MD, MSCE

Medical News & Perspectives Confirmatory Trial for Drug to Prevent Preterm Birth Finds No Benefit, So Why Is It Still Prescribed?

News from the Food and Drug Administration Another Targeted Therapy for Patients with Multiple Myeloma

Warning About Cleaning CPAP Devices with Ozone Gas, UV Light Boxed Warning for Allergy Drug

Bench to Bedside After Heart Attack, Growth Factor Improves Scar Quality and Heart Function in Pig Study Tracy Hampton, PhD

Poetry and Medicine The Key Sheila Gillooly Greene

JAMA Revisited
The Environment: A Death of Air

JAMA Patient Page Screening for Bacterial Vaginosis During Pregnancy Jill Jin, MD, MPH

Comment & Response Cardiac Resynchronization Therapy for Chemotherapy-Induced Cardiomyopathy Clinician Burnout and Professional Well-being

Mark C. Petrie, MBChB; Subodh Verma, MD, PhD; Kieran F. Docherty, MBChB; et al.

Effect of a Chikungunya Virus–Like Particle Vaccine on Safety and Tolerability Outcomes: A Randomized Clinical Trial

Grace L. Chen, MD, MPH; Emily E. Coates, PhD; Sarah H. Plummer, CRNP; et al.

Cytomegalovirus Disease in Seronegative Liver Transplant Recipients with Seropositive Donors: A Randomized Clinical Trial Nina Singh, MD; Drew J. Winston, MD; Raymund R. Razonable, MD; et al.

Effect of Preemptive Therapy vs Antiviral Prophylaxis on

#### Research Letter

Presumed Asymptomatic Carrier Transmission of COVID-19

Yan Bai, MD; Lingsheng Yao, MD; Tao Wei, MD; et al.

Association Between Nocturnist Supervision and Perceived Overnight Supervision Adequacy Among Internal Medicine Residents in the US Jillian S. Catalanotti, MD, MPH; Alec B. O'Connor, MD, MPH; Michael Kisielewski, MA; et al.

## Viewpoint

COVID-19—New Insights on a Rapidly Changing Epidemic

Carlos del Rio, MD; Preeti N. Malani, MD, MSJ

Response to COVID-19 in TaiwanBig Data Analytics, New Technology, and Proactive Testing C. Jason Wang, MD, PhD; Chun Y. Ng, MBA, MPH; Robert H. Brook, MD, ScD

Priorities for the US Health Community Responding to COVID-19

Amesh A. Adalja, MD; Eric Toner, MD; Thomas V. Inglesby, MD

When Guidelines Recommend Shared Decision-making Doreen M. Rabi, MD, MSc; Marleen Kunneman, PhD; Victor M. Montori, MD, MSc

A Piece of My Mind Listless Rachel Fleishman, MD

#### **Editorial**

A Novel Cardioprotective Therapy That Also Improves Glycemia

Bruce Neal, MB, ChB, PhD; Clare Arnott, BMedSci, PhD

A New Vaccine for Chikungunya Virus Kenneth A. Stapleford, PhD; Mark J. Mulligan, MD

#### Review

Diagnosis and Management of Obstructive Sleep Apnea: A Review

Daniel J. Gottlieb, MD, MPH; Naresh M. Punjabi, MD, PhD

JAMA Guide to Statistics and Methods Why Test for Proportional Hazards? Mats J. Stensrud, MD, DrPhilos; Miguel A. Hernán, MD, DrPH

## JAMA Insights

Clinical Update - Diagnosis and Treatment of Clostridioides (Clostridium) difficile Infection in Adults in 2020

Krishna Rao, MD, MS; Preeti N. Malani, MD, MSJ

#### Editor's Note

Preventing Cytomegalovirus Infection After Liver Transplant: An Evolving Approach Angel N. Desai, MD, MPH; Preeti N. Malani, MD, MSJ

Medical News & Perspectives

Boosting the Ranks of American Indian and Alaska Native Physicians

Matters of the Mind—Sleep Medications and Dementia Risk, Depression and Weight Gain, Opioids and

News from the Centers for Disease Control and Prevention

Legionnaires Disease Death Linked to Home Water Contamination

US-Acquired Chagas Disease Case Found After Blood Donation

#### **Biotech Innovations**

Alzheimer Blood Test Using Tau Biomarker Is in Development

FLU-v, a Universal Flu Vaccine Candidate, Advances in Trial

Artificial Intelligence–Based Skin Cancer Phone Apps Unreliable

JAMA Infographic Coronavirus Disease 2019 (COVID-19) in Italy

Poetry and Medicine Imaging Brenda J. Butka, MD

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Original Investigation

Effect of Intravenous Zoledronic Acid on Tibiofemoral Cartilage Volume Among Patients With Knee Osteoarthritis With Bone Marrow Lesions: A Randomized Clinical Trial Guoqi Cai, MMedSci; Dawn Aitken, PhD; Laura L. Laslett, PhD; et al.

Prevalence of Continuous Pulse Oximetry Monitoring in Hospitalized Children With Bronchiolitis Not Requiring Supplemental Oxygen

Christopher P. Bonafide, MD, MSCE; Rui Xiao, PhD; Patrick W. Brady, MD, MSc; et al.

Caring for the Critically Ill Patient - Prevalence and Outcomes of Infection Among Patients in Intensive Care Units in 2017

Jean-Louis Vincent, MD, PhD; Yasser Sakr, MD, PhD; Mervyn Singer, MB, BS; et al.

Epidemiologic Features and Clinical Course of Patients Infected With SARS-CoV-2 in Singapore Barnaby Edward Young, MB, BChir; Sean Wei Xiang Ong, MBBS; Shirin Kalimuddin, MPH; et al.

Research Letter

Positive RT-PCR Test Results in Patients Recovered From COVID-19

Lan Lan, MD; Dan Xu, MD; Guangming Ye, MD; et al.

Characteristics of Faculty Accused of Academic Sexual Misconduct in the Biomedical and Health Sciences Magdalena Espinoza, MD; David Hsiehchen, MD JAMA Revisited

The Prevailing Pandemic of Influenza

JAMA Patient Page

Choosing a Parkinson Disease Treatment Melissa J. Armstrong, MD, MSc; Michael S. Okun, MD

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Suicides Among Opioid Overdose Deaths Kidney Function in Patients with Type 2 Diabetes After

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Diagnostic Testing for the Novel Coronavirus Joshua M. Sharfstein, MD; Scott J. Becker, MS; Michelle M. Mello, JD, PhD

Supporting the Health Care Workforce During the COVID-19 Global Epidemic James G. Adams, MD; Ron M. Walls, MD

From Containment to Mitigation of COVID-19 in the US

Stephen M. Parodi, MD; Vincent X. Liu, MD, MSc

The Need to Improve the Clinical Utility of Direct-to-Consumer Genetic TestsEither Too Narrow or Too Broad

Madison K. Kilbride, PhD; Angela R. Bradbury, MD

Consumer Genomic Testing in 2020 W. Gregory Feero, MD, PhD; Catherine A. Wicklund, MS, CGC

A Piece of My Mind Empathy Revisited George Gubernikoff, MD

**Editorial** 

Overuse of Continuous Pulse Oximetry for Bronchiolitis: The Need for Deimplementation Science Christine C. Cheston, MD; Robert J. Vinci, MD

Infection, Antibiotics, and Patient Outcomes in the Intensive Care Unit

Mo Yin, MRCP; Paul Anantharajah Tambyah, MD; Eli N. Perencevich, MD, MS

Sexual Misconduct in Academic Medicine Julie Ann Freischlag, MD; Katherine Files, MBA

## JAMA Insights

Women's Health - The Menopause Transition and Cognition

Gail A. Greendale, MD; Arun S. Karlamangla, PhD, MD; Pauline M. Maki, PhD

## Clinical Update

**Tinnitus** 

Jay F. Piccirillo, MD; Thomas L. Rodebaugh, PhD; Eric J. Lenze, MD

Care for Critically Ill Patients With COVID-19 Srinivas Murthy, MD, CM, MHSc; Charles D. Gomersall, MBBS; Robert A. Fowler, MD, CM, MSc

#### Editor's Note

Correcting the Scientific Record—Retraction and Replacement of a Report on Dialysis Ownership and Access to Kidney Transplantation Howard Bauchner, MD; Annette Flanagin, RN, MA; Phil B. Fontanarosa, MD, MBA

## Medical News & Perspectives

Melanoma Diagnoses Rise While Mortality Stays Fairly Flat, Raising Concerns About Overdiagnosis FDA Trials Find Sunscreen Ingredients in Blood, but Risk Is Uncertain

News from the Food and Drug Administration HCV Drug Used in Adults Receives Approval for Pediatric Patients

Graphic Health Images Are Coming to Cigarette Packaging

New Therapy Offers Direct Cortisol Control for Cushing Disease

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Original Investigation

Effect of Apabetalone Added to Standard Therapy on Major Adverse Cardiovascular Events in Patients with Recent Acute Coronary Syndrome and Type 2 Diabetes: A Randomized Clinical Trial Kausik K. Ray, MBChB; Stephen J. Nicholls, MBBS, PhD; Kevin A. Buhr, PhD; et al.

## The JAMA Forum

Medicaid Work Requirements Shift to New Terrain Benjamin D. Sommers, MD, PhD; Heidi L. Allen, PhD, MSW

#### Global Health

Boosting Rwanda's Health Workforce Ramping up Diagnostics in Resource-Poor Countries Put an End to Obesity Stigma, International Panel Urges

Poetry and Medicine Half Her Henry Bair, BS

## JAMA Revisited

Wilhelm Konrad Roentgen—The Centennial of His Birth—Semicentennial of the X-Rays

JAMA Patient Page Stopping the Spread of COVID-19 Angel N. Desai, MD, MPH; Payal Patel, MD, MPH

#### Medical Masks

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