



# Periodical Review

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

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## **American Journal of Bioethics**

*October 2018*

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Rommelfanger1

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*October 2018*

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“Tho’ much is taken, much abides”: A Good Life within Dementia

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Aging: Drawing a Map for the Future  
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*October 2018*

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The Maryland Health Enterprise Zone Initiative Reduced Hospital Cost and Utilization in Underserved Communities  
Darrell J. Gaskin, Roza Vazin, Rachael McCleary, and Roland J. Thorpe Jr.

Indianapolis Provider's Use of Wraparound Services Associated with Reduced Hospitalizations and Emergency Department Visits  
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Research Article Aging & Health  
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Research Article Considering Health Spending  
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Martin Wenzl, and Elias Mossialos

Research Article Pharmaceuticals & Medical Technology  
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Assessing the Impact of State Policies for Prescription Drug Monitoring Programs on High-Risk Opioid Prescriptions  
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Research Article Ethics  
A Systematic Review of the Food and Drug Administration's 'Exception From Informed Consent' Pathway  
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Research Article Markets  
Market Power: Price Variation Among Commercial Insurers for Hospital Services  
Ge Bai, and Gerard F. Anderson

Research Article Considering Health Spending  
Health Care Spending Under Employer-Sponsored Insurance: A 10-Year Retrospective  
Amanda Frost, Eric Barrette, Kevin Kennedy, and Niall Brennan

Research Article Hospitals

The Effect of the Hospital Readmissions Reduction Program on Readmission and Observation Stay Rates for Heart Failure

Jordan Albritton, Thomas W. Belnap, and Lucy A. Savitz

Research Article Nursing Homes

Nursing Facilities Can Reduce Avoidable Hospitalizations Without Increasing Mortality Risk for Residents

Zhanlian Feng, Melvin J. Ingber, Micah Segelman, Nan Tracy Zheng, Joyce M. Wang, Alison Vadnais, Nicole M. Coomer and Galina Khatutsky

Research Article Medicaid

State Policies and Enrollees' Experiences in Medicaid: Evidence from a New National Survey

Michael L. Barnett, Kathryn L. Clark, and Benjamin D. Sommers

Medicaid Expansion Improved Health Insurance Coverage for Immigrants, But Disparities Persist

Jim P. Stimpson, and Fernando A. Wilson

Research Article Private Health Insurance

Immigrants Pay More in Private Insurance Premiums Than They Receive in Benefits

Leah Zallman, Steffie Woolhandler, Sharon Touw, David U. Himmelstein, and Karen E. Finnegan

Datawatch Affordable Care Act

Difference in Uninsurance Rates Between Full- and Part-Time Workers Declined In 2014

Terceira A. Berdahl, and Asako S. Moriya

Despite Coverage Gains, One-Third of People in Small-Firm Low-Income Families Were Uninsured in 2014–15

Patricia S. Keenan, Paul D. Jacobs, and G. Edward Miller

Diminishing Insurance Choices in the Affordable Care Act Marketplaces: A County-Based Analysis

Kevin Griffith, David K. Jones, and Benjamin D. Sommers

Research Article Health Equity

Racial and Ethnic Differences in the Attainment of Behavioral Health Quality Measures in Medicare Advantage Plans

Joshua Breslau, Marc N. Elliott, Amelia M. Haviland, David J. Klein, Jacob W. Dembosky, John L. Adams, Sarah J. Gaillot, Marcela Horvitz-Lennon and Eric C. Schneider

Research Article End-Of-Life Care

Changes in End-Of-Life Care in the Medicare Shared Savings Program

Lauren G. Gilstrap, Haiden A. Huskamp, David G. Stevenson, Michael E. Chernew, David C. Grabowski, and J. Michael McWilliams

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Grantwatch Medicaid

Foundation Funding to Research and Improve Medicaid

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Social Determinants of Health as Public Goods  
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**Journal of the American Medical Association**

*October 2, 2018*

Viewpoint

Addressing the Tuberculosis Epidemic 21st Century Research for an Ancient Disease  
Anthony S. Fauci, MD  
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Crossing the Global Health Care Quality Chasm: A Key Component of Universal Health Coverage  
Donald Berwick, MD; Megan Snair, MPH; Sania Nishtar, PhD, FRCP

Scientific Discovery and the Future of Medicine - Aging, Cell Senescence, and Chronic Disease Emerging Therapeutic Strategies  
Tamara Tchkonja, PhD; James L. Kirkland, MD, PhD

Scientific Discovery and the Future of Medicine - Aging as a Biological Target for Prevention and Therapy  
Nir Barzilai, MD; Ana Maria Cuervo, MD, PhD; Steve Austad, PhD

Scientific Discovery and the Future of Medicine - From Lifespan to Healthspan  
S. Jay Olshansky, PhD

A Piece of My Mind  
Nurturing Medicine  
Zachary S. Sager, MD

Editorial

Physical Therapy or Arthroscopic Surgery for Treatment of Meniscal Tears: Is Noninferiority Enough?  
Laith Jazrawi, MD; Heather T. Gold, PhD; Joseph D. Zuckerman, MD

Original Investigation

Effect of Early Surgery vs Physical Therapy on Knee Function Among Patients with Nonobstructive Meniscal Tears: The ESCAPE Randomized Clinical Trial  
Victor A. van de Graaf, MD; Julia C. A. Noorduyn, MSc; Nienke W. Willigenburg, PhD; et al.

Association of Clinical and Social Factors with Excess Hypertension Risk in Black Compared with White US Adults  
George Howard, DrPH; Mary Cushman, MD, MSc; Claudia S. Moy, PhD; et al.

Association of Thyroid Hormone Therapy with Quality of Life and Thyroid-Related Symptoms in Patients with Subclinical Hypothyroidism A Systematic Review and Meta-analysis  
Martin Feller, MD, MSc; Marieke Snel, MD, PhD; Elisavet Moutzouri, MD, PhD; et al.

Review

Diagnosis and Management of Rheumatoid Arthritis: A Review  
Daniel Aletaha, MD; Josef S. Smolen, MD

JAMA Diagnostic Test Interpretation

Diagnostic Testing for Elevated Cortisol in the Setting of an Adrenal Mass  
Naykky Singh Ospina, MD, MSc; William F. Young Jr, MD, MSc; Hans K. Ghayee, DO

From the Medical Letter on Drugs and Therapeutics  
Ciprofloxacin Otic Suspension (Otiprio) for Acute Otitis Externa

Research Letter

Electronic Cigarette Sales in the United States, 2013-2017

Brian A. King, PhD, MPH; Doris G. Gammon, MS; Kristy L. Marynak, MPP; et al.

Presence of High-Intensity Sweeteners in Popular Cigarillos of Varying Flavor Profiles

Hanno C. Erythropel, PhD; Grace Kong, PhD; Tamara M. deWinter, PhD; et al.

Medical News & Perspectives

Cardiologist Trades Stem Cells for Cell-Based Meat

Rebecca Voelker, MSJ

News from the Food and Drug Administration

Rare Infection Linked With SGLT-2 Inhibitor Use

Tretinoin in New Lotion Formula

New Drug Treats Rare, Debilitating Neurotrophic Keratitis

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Given Their Potential for Harm, It's Time to Focus on the Safety of Supplements

Aaron E. Carroll, MD

Bench to Bedside

Gut Microbes May Account for the Anti-Seizure Effects of the Ketogenic Diet

Tracy Hampton, PhD

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Tinea Versicolor

Andrew Hudson, BS; Ashley Sturgeon, MD; Alan Peiris, MD, PhD

*October 9, 2018*

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Eliminating Poverty in the 21st Century: The Role of Health and Human Capital

Jim Yong Kim, MD, PhD

Potential Benefits and Risks of High-Nicotine e-Cigarettes

Robin Koval, MBA; Jeffrey Willett, PhD; Jodie Briggs, MA

Substantial Shifts in Supreme Court Health Law Jurisprudence

Lawrence O. Gostin, JD; James G. Hodge Jr, JD, LL.M.



Antibiotics for Sepsis—Finding the Equilibrium

Michael Klompas, MD, MPH; Thierry Calandra, MD, PhD; Mervyn Singer, MD, FRCP

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The Giving Body

Adam Philip Stern, MD

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Immediate vs Delayed Pushing During the Second Stage of Labor

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The Evolving Epidemiology and Management of Spontaneous Pneumothorax

Eric Savitsky, MD; Scott S. Oh, DO; Jay M. Lee, MD

Original Investigation

Effect of Immediate vs Delayed Pushing on Rates of Spontaneous Vaginal Delivery Among Nulliparous Women Receiving Neuraxial Analgesia: A Randomized Clinical Trial

Alison G. Cahill, MD, MSCI; Sindhu K. Srinivas, MD, MSCE; Alan T. N. Tita, MD, PhD; et al.

Caring for the Critically Ill Patient - Effect of Targeted Polymyxin B Hemoperfusion on 28-Day Mortality in Patients with Septic Shock and Elevated Endotoxin Level: The EUPHRATES Randomized Clinical Trial

R. Phillip Dellinger, MD, MSc; Sean M. Bagshaw, MD, MSc; Massimo Antonelli, MD; et al.

Association Between Third-Trimester Tdap Immunization and Neonatal Pertussis Antibody Concentration

C. Mary Healy, MD; Marcia A. Rench, BSN; Laurie S. Swaim, MD; et al.

Trends in the Incidence and Recurrence of Inpatient-Treated Spontaneous Pneumothorax, 1968-2016

Rob J. Hallifax, PhD; Raph Goldacre, MSc; Martin J. Landray, PhD; et al.

JAMA Insights

Clinical Update

Management of Chronic Wounds—2018

Ruth Ellen Jones, MD; Deshka S. Foster, MD, MA; Michael T. Longaker, MD, MBA

JAMA Clinical Evidence Synopsis

Bisphosphonates for Patients Diagnosed with Multiple Myeloma

Rahul Mhaskar, PhD; Benjamin Djulbegovic, MD, PhD

JAMA Diagnostic Test Interpretation

Coagulation Test Interpretation in a Patient Taking Direct Oral Anticoagulant Therapy

Michelle Sholzberg, MDCM, MSc; Yan Xu, MD

Research Letter

Campaign Contributions from Political Action Committees to Members of Congressional Committees Responding to the Opioid Crisis

Matthew S. McCoy, PhD; Genevieve P. Kanter, PhD

Use of Death Counts from Vital Statistics to Calculate Excess Deaths in Puerto Rico Following Hurricane Maria

Alexis R. Santos-Lozada, PhD; Jeffrey T. Howard, PhD

Medical News & Perspectives

Unproven but Profitable: The Boom in US Stem Cell Clinics

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News from the Centers for Disease Control and Prevention  
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In-home Robots Improve Social Skills in Children with Autism  
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In Memoriam—Honoring the Victims of Opioid Addiction  
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Adequate Supply of Physicians Makes Lower Educational Standards Unnecessary

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Cholelithiasis  
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Historical Aspects of Race and Medicine: The Case of J. Marion Sims  
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Race, Ancestry, and Reporting in Medical Journals

Richard S. Cooper, MD; Girish N. Nadkarni, MD, MPH; Gbenga Ogedegbe, MD, MS,  
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Examining How Race, Ethnicity, and Ancestry Data Are Used in Biomedical Research

Vence L. Bonham, JD; Eric D. Green, MD, PhD; Eliseo J. Pérez-Stable, MD

Inclusion Across the Lifespan: NIH Policy for Clinical Research

Marie A. Bernard, MD; Janine A. Clayton, MD; Michael S. Lauer, MD

A Piece of My Mind

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Race, Ancestry, and Medical Research

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Failure of Low-Dose Theophylline to Prevent Exacerbations in Patients With COPD

Gerard J. Criner, MD; Bartolome R. Celli, MD

Setting Appropriate Expectations After Bariatric Surgery: Evaluating Weight Regain and Clinical Outcomes

Amir A. Ghaferi, MD, MS; Oliver A. Varban, MD

Preventing Macrovascular Events with Bariatric Surgery

Adam C. Sheka, MD; Keith M. Wirth, MD; Sayeed Ikramuddin, MD, MHA

## Original Investigation

Effect of Theophylline as Adjunct to Inhaled Corticosteroids on Exacerbations in Patients with COPD: A Randomized Clinical Trial  
Graham Devereux, PhD; Seonaidh Cotton, PhD; Shona Fielding, PhD; et al.

Comparison of the Performance of Common Measures of Weight Regain After Bariatric Surgery for Association with Clinical Outcomes

Wendy C. King, PhD; Amanda S. Hinerman, MPH; Steven H. Belle, PhD; et al.

Association Between Bariatric Surgery and Macrovascular Disease Outcomes in Patients with Type 2 Diabetes and Severe Obesity  
David P. Fisher, MD; Eric Johnson, MS; Sebastien Haneuse, PhD; et al.

## Review

Venous Thromboembolism: Advances in Diagnosis and Treatment

Tobias Tritschler, MD; Noémie Kraaijpoel, MD; Grégoire Le Gal, MD, PhD, MSc; et al.

From the Medical Letter on Drugs and Therapeutics

Comparison Table: Some Oral Anticoagulants for VTE

## Research Letter

Use of Radiography in Patients Diagnosed as Having Acute Bronchiolitis in US Emergency Departments, 2007-2015

Brett Burstein, MDCM, PhD, MPH; Amy C. Plint, MD, MSc; Jesse Papenburg, MDCM, MSc

Availability of Corn Masa Flour and Tortillas Fortified with Folic Acid in Atlanta After National Regulations Allowing Voluntary Fortification

Ben Redpath, BS, BA; Vijaya Kancherla, PhD; Godfrey P. Oakley Jr, MD, MSPM

## Medical News & Perspectives

Vulnerability to Pandemic Flu Could Be Greater Today Than a Century Ago

Rebecca Voelker, MSJ

News from the Food and Drug Administration

Device Approved to Seal Coronary Artery Perforations

New Hairy Cell Leukemia Therapy

Stepped Up e-Cigarette Enforcement

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Extending the User Fee Approach to Pharmaceuticals

David M. Cutler, PhD

## Global Health

Air Pollution Linked with Cognitive Harm in China

Dengue Cases Decline After Release of Modified Mosquitoes  
Living Near Forests May Improve Child Nutrition in Developing Countries

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Use of a Bougie for Intubation in an Emergency Department  
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Teaching Physicians Not to Be Afraid of Poetry  
Rafael Campo, MA, MD; Mark Doty

Poetry and Medicine

The Vonnegut Letter

JAMA Revisited

Relationship of Focal Infections to Certain Dermatoses: Further Observations: M. L. Ravitch, M.D. and S. A. Steinberg, M.D.,  
Louisville, KY.

JAMA Patient Page

Gallstones and Biliary Colic  
Ioana Baiu, MD, MPH; Mary T. Hawn, MD, MPH

*October 23/30, 2018*

Viewpoint

Implications of Zero Suicide for Suicide Prevention Research  
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Aligning Patient and Physician Incentives

Amol S. Navathe, MD, PhD; Ezekiel J. Emanuel, MD, PhD; Kevin G. Volpp, MD, PhD

The Need to Integrate Climate Science into Public Health Preparedness for Hurricanes and Tropical Cyclones

James M. Shultz, MS, PhD; James P. Kossin, PhD; Sandro Galea, MD, DrPH

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Hearing Care Access? Focus on Clinical Services, Not Devices

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A Piece of My Mind

Taking a Dive  
Jane A. Bailey, MD

Editorial

Challenges and Opportunities for Studying Routine Screening for Abuse  
Karin V. Rhodes, MD, MS; Melissa E. Dichter, PhD, MSW; Kristofer L. Smith, MD, MPP

Notice of Retraction: Wansink B, Cheney MM. Super Bowls: Serving Bowl Size and Food Consumption. JAMA.  
2005;293(14):1727-1728.

Howard Bauchner, MD

Original Investigation

Effects of Myo-inositol on Type 1 Retinopathy of Prematurity Among Preterm Infants <28 Weeks' Gestational Age: A  
Randomized Clinical Trial  
Dale L. Phelps, MD; Kristi L. Watterberg, MD; Tracy L. Nolen, DrPH; et al.

Long-term Rate of Mesh Sling Removal Following Midurethral Mesh Sling Insertion Among Women with Stress Urinary Incontinence

Ipek Gurol-Urganci, PhD; Rebecca S. Geary, PhD; Jil B. Mamza, PhD; et al.

Preliminary Communication

Association of Genetic Variants with Warfarin-Associated Bleeding Among Patients of African Descent

Tanima De, PhD; Cristina Alarcon, PhD; Wendy Hernandez, PhD; et al.

US Preventive Services Task Force

Screening for Intimate Partner Violence, Elder Abuse, and Abuse of Vulnerable Adults: US Preventive Services Task Force Final Recommendation Statement

US Preventive Services Task Force

Screening for Intimate Partner Violence, Elder Abuse, and Abuse of Vulnerable Adults: Evidence Report and Systematic Review for the US Preventive Services Task Force

Cynthia Feltner, MD, MPH; Ina Wallace, PhD; Nancy Berkman, PhD; et al.

JAMA Insights

Clinical Update

Immune Checkpoint Inhibitor Toxicity in 2018

Douglas B. Johnson, MD; Sunandana Chandra, MD; Jeffrey A. Sosman, MD

Research Letter

Medical Crowdfunding for Scientifically Unsupported or Potentially Dangerous Treatments

Ford Vox, MD; Kelly McBride Folkers, MA; Angela Turi; et al.

Characterization of Licensees During the First Year of Missouri's Assistant Physician Licensure Program

Grant S. Hoekzema, MD; James J. Stevermer, MD, MSPH

Medical News & Perspectives

Companies Tout Psychiatric Pharmacogenomic Testing, But Is It Ready for a Store Near You?

Jennifer Abbasi

News from the Centers for Disease Control and Prevention

Chronic Pain Prevalence

Obesity Rates Increasing

Clinical Trials Update

Fish Oil in Pregnancy Stimulates Growth in Children

THC for Chronic Pain

Repetitive TMS for Treating Depression in Veterans

No Cardiovascular Protection from Omega-3 Fatty Acids

Benefits May Persist After Antihypertensive and Statin Treatment

Health Agencies Update

Smartphones Can Recruit Pregnant Women for Research

Rate of Severe Childbirth Complications Has Increased

Addressing Youth Substance Use

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Vitamin D Supplementation in Young Infants and Recurrent Wheezing

Negative Pressure Wound Therapy for Open Fractures

Defining Value-Based Pricing of Drugs

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Medicine and Frankenstein—An Artistic Commemoration of the Novel’s Bicentennial  
Nick Love, PhD; Audrey Shafer, MD

Poetry and Medicine

The Ship of Theseus  
David Dongkyung Kim, MD

JAMA Revisited

The Congenial Calories of the Candy Shop

JAMA Patient Page

Screening for Intimate Partner Violence, Elder Abuse, and Abuse of Vulnerable Adults  
Jill Jin, MD, MPH

**Journal of Clinical Ethics**

*Fall 2018*

How We May Become Detached from Our Patients and What We Can Do If This Happens  
Edmund G. Howe

At the Bedside

How We May Become Detached from Our Patients and What We Can Do If This Happens  
Edmund G. Howe

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Deathbed Confession: When a Dying Patient Confesses to Murder: Clinical, Ethical, and Legal Implications  
Laura Tincknell, Anne O’Callaghan, Joanna Manning, and Phillipa Malpas

Ethical Challenges in Acute Evaluation of Suspected Psychogenic Stroke Mimics  
Alexandra J. Sequeira, Michael G. Fara, and Ariane Lewis

Positive HIV Test Results from Deceased Organ Donors: Should We Disclose to Next of Kin?  
Anne L. Dalle Ave and David M. Shaw

Posthumous HIV Disclosure and Relational Rupture  
Laura K. Guidry-Grimes and D. Micah Hester

Plain Anabaptists and Healthcare Ethics  
James Benedict

Refusal of Vaccination: A Test to Balance Societal and Individual Interests  
Kavita Shah Arora, Jane Morris, and Allan J. Jacobs

Nursing Ethics Huddles to Decrease Moral Distress among Nurses in the Intensive Care Unit  
Marianne C. Chiafery, Patrick Hopkins, Sally A. Norton, and Margie Hodges Shaw

”I Would Do It All Over Again”: Cherishing Time and the Absence of Regret in Continuing a Pregnancy after a Life-Limiting  
Diagnosis  
Charlotte Wool, Rana Limbo, and Erin M. Denney-Koelsch

Perspectives

The Mission of Safety Net Hospitals: Charity or Equity?  
Thea James

Scribes, Electronic Health Records, and the Expectation of Confidentiality  
Paul M. Wangenheim

## **Kennedy Institute of Ethics Journal**

*September 2018*

Sex Categorization in Medical Contexts: A Cautionary Tale  
Lauren Freeman and Saray Ayala López

Too Close to the Knives: Children's Rights, Parental Authority, and Best Interests in the Context of Elective Pediatric Surgeries  
Maggie Taylor

An Argument Against Drug Testing Welfare Recipients  
Mary Jean Walker and James Franklin

Bioethics and the Hypothesis of Extended Health  
Nicolae Morar and Joshua August Skorburg

## **L'Osservatore Romano**

*October 5, 2018*

Listen with humility, speak with courage: The Pope opens the Synod on young people calling for dialogue and discernment

Three minutes of silence  
Giovanni Maria Vian

Join young people in facing the present: concelebration of Mass for the opening of the Synod

Listen with humility, speak with courage: Holy Father's opening address to the Synod Assembly

A journey of dialogue: Pope Francis speaks to journalists on return flight from Tallinn to Rome

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