AMA JOURNAL OF ETHICS
April 2019
Innovating Nanoethics
Innovating Nanoethics
Linda Jiang and Kim A. Carmichael, MD

Case and Commentary
Should a Psychiatrist Prescribe a Nanodrug to Help Parents Monitor a Teen’s Adherence?
Constance E. George, MD, MA

How Should Physicians Help Patients Understand Unknowns of Nanoparticle-Based Medicines?
Nancy M. P. King, JD and Christine E. Bishop, MD, MA

Should Trackable Pill Technologies Be Used to Facilitate Adherence Among Patients Without Insight?
Tahir Rahman, MD

Medical Education
Which Nanobasics Should Be Taught in Medical Schools?
Joel C. Sunshine, MD, PhD and Amy S. Paller, MD, MSci

Health Law
Regulating Nanomedicine at the Food and Drug Administration
Jordan Paradise, JD

State of the Art and Science
What Are Best Practices for Ethical Use of Nanosensors for Worker Surveillance?
Gary E. Marchant, PhD, JD, MPP

Policy Forum
How Should Engineered Nanomaterials Be Regulated for Public and Environmental Health? 363
David B. Resnik, JD, PhD

Art of Medicine
Journeys
Madeleine Schachter, JD

AMERICAN JOURNAL OF BIOETHICS
April 2019
Guest Editorials
How Conducting “Usual Care” Research Might Affect Obtaining Consent
Jerry Menikoff

What Is a Clinical Ethicist?
Jonathan D. Moreno

The DNA Test Results That Uncovered a Family Secret
Dani Shapiro

Why Insurance Companies Should Pay for Medical Cannabis
David Casarett & Donald I. Abrams

Target Article
When Is It Ethical for Physician-Investigators to Seek Consent from Their Own Patients?
Stephanie R. Morain, Steven Joffe & Emily A. Largent

Open Peer Commentaries
Consent for Research Participation in Practice
Robert M. Califf

Clinical Research Is a Team Sport
Ross E. McKinney

The Importance of Listening to Patients and to Evidence Regarding Consent for Research
Neal W. Dickert
Justifying Investigator/Clinician Consent When the Physician-Patient Relationship Can Support Better Research Decision-Making
Benjamin S. Wilfond & Kathryn M. Porter

A Hybrid Approach to Obtaining Research Consent
Christine Grady

Mitigating Challenges in Dual-Role Consent: Honoring Patient Preferences to Discuss Research Participation with Someone They Know
Akshay Sharma & Liza-Marie Johnson

Voluntary Informed Consent Is Not Risk Dependent
Sara A. S. Dekking, Rieke van der Graaf, C. Michel Zwaan & Johannes J. M. van Delden

Everything in Moderation: Dual Role Consent and State Law Mandates
Valerie Gutmann Koch & Nadia N. Sawicki

Place, Virtue Ethics and Physician-Researcher Dual-Role Consent in Clinical Research
Andrew Crowden & Matthew Gildersleeve

A Neuroethical Analysis of Physicians’ Dual Obligations in Clinical Research
Michael O. S. Afolabi

Role Synergy Versus Role Conflict in Dual-Role Consent in Usual Care Trials
Elizabeth A. Kitsis

An Ethical Case for Dual-Role Consent: Increasing Research Diversity as a Matter of Respect and Justice
Stephanie A. Kraft & Nanibaa’ A. Garrison

Dual-Role Research and Consent by Unique Specialists
Michael Da Silva, Randi Zlotnik Shaul, Christy Simpson & Katherine Boydell

Revising Our Standards on Dual-Role Physicians: Proceed, but Proceed with Caution
Stephen A. Berman & Luciana Garbayo

Target Article
Clinical Ethicists Awakened: Addressing Two Generations of Clinical Ethics Issues Involving Undocumented Patients
Mark Kuczewski

Open Peer Commentaries
Undocumented Migration and Evolving Health Care Ethical Issues
Nestor Rodriguez

Caring for the Undocumented: A View from the Safety Net
Marc Tunzi

The United States as an Isolationist in Global Biomedical Ethics and Human Rights
Gregory J. Dober

The New Colossus: Clinical Ethics, Empathy, and Grace
Bryn S. Esplin & Monica Sosa

Moving Beyond Moral Revulsion: A Deeper Analysis of Social Justice Within Clinical Ethics Training
Julie Aultman & Andrew J. Whipkey

Pediatricians Awakened: Addressing Family Immigration Status as a Critical and Intersectional Social Determinant of Health
Julie M. Linton, Nusheen Ameenuddin & Olanrewaju Falusi

Case Report
Should Research Participants Be Notified About Results of Currently Unknown but Potential Significance?
Liza-Marie Johnson, Jennifer Zabrowski & Benjamin S. Wilfond

Case Commentaries
The Need for National Guidance Around Informed Consent About GBCA Safety
Stephen D. Brown

Returning Individual Research Results Regarding Gadolinium Deposition in the Brain Is the Preferable Choice
Caroline J. Huang, W. Patricia Bandettini & Marion Danis

Research Participants Should Have the Option to Be Notified of Results of Unknown but Potential Significance
Nora Hutchinson, Alexander Capron & Adélaïde Doussau

Case Report
Benjamin S. Wilfond, Jennifer Zabrowski & Liza M. Johnson

Case Commentaries
The Bane of “Boilerplate” Language in Research Consent Forms: Ensuring Consent Forms Promote Autonomous Authorization
Jeffrey R. Botkin
Single IRBs Are Responsible to Ensure Consent Language Effectively Conveys the Local Context
Sara Chandros Hull & Adam I. Schiffenbauer
Solving the Single IRB/Boilerplate Bind: Establishing Institutional Guidelines
Melissa E. Abraham, Elizabeth Hohmann & Megan Morash

Correspondence
Broadening the Conversation About Intersectionality in Clinical Medicine
Yolonda Wilson, Amina White, Akilah Jefferson & Marion Danis

CHRISTIAN BIOETHICS
April 2019
Articles
Bioethics without God: The Transformation of Medicine within a Fully Secular Culture
Mark J Cherry
Can Catholic Hospitals Still be Catholic? A Virtue Theory Response
Becket Gremmels
Psychiatry’s Dysphoric Turn: Psychophysical Dysmorphia, Transgender Euphoria, and the Rise of Pedophilia
Avak Albert Howsepian

ETHICS & MEDICS
April 2019
Same-Sex Attraction and the Priesthood
Rev. James McTavish, FMVD, MD

HASTINGS CENTER REPORT
March/April 2019
From the Editor
Better Guidance for Surrogates
Gregory E. Kaebnick

Articles
Changing the Question
Daniel Brudney
Empathetic Practice: The Struggle and Virtue of Empathizing with a Patient’s Suffering
Georgina Campelia Tyler Tate
Federal Right to Try: Where Is It Going?
Kelly Folkers Carolyn Chapman Barbara Redman

The Equivalence Thesis: Why Timers Do Not Successfully Resuscitate the Acts/Omissions and Withdrawal/Withholding Debate
Dominic Wilkinson, Ella Butcherine & Julian Savulescu
Don’t We Need Something More in These Extraordinary Times? Response to the Commentaries
Mark Kuczewski

Simon Says: On the Magical Impulse of Studies on the Efficacy of Intercessory Prayer
Benjamin N Parks
A Considerably Common Morality: Catholic Ethics and Secular Principlism in Dialogue
John J Fitzgerald
Ethics: The Art of Wandering Aimlessly?
Ana Iltis

Other Voices
The Critical Role of Medical Institutions in Expanding Access to Investigational Interventions
Kayte Spector-Bagdady Kevin J. Weatherwax Misty Gravelin Andrew G. Shuman

Citizen Science and Gamification
Karola V. Kreitmair David C. Magnus

Essays
Medical School: The Wrong Applicant Pool?
Jacob M. Appel

Commentary
Perspective: Achieving Meaningful Access to Medicaid
Leslie Francis, Anita Silver

At Law: Conscience and Religious Freedom Division Marks Its First Anniversary with Action
Sandra H. Johnson
Departments
At the Center: Annual Award for an Essay by an Early-Career Scholar
Mildred Z. Solomon

HEALTH AFFAIRS
April 2019
From the Editor-In-Chief
Physicians, Medicare, and More
Alan R. Weil

Leading to Health
An Education in Meeting Patients Where They Live
T.R. Goldman

Eye on Health Reform
New Year Brings New ACA Developments
Katie Keith

Research Article
Assessing First Visits by Physicians to Medicare Patients Discharged to Skilled Nursing Facilities
Kira L. Ryskina, Yihao Yuan, Shelly Teng, and Robert Burke

Primary Care Physician Networks in Medicare Advantage
Yevgeniy Feyman, José F. Figueroa, Daniel E. Polsky, Michael Adelberg, and Austin Frakt

Knowledge of Practicing Physicians About Their Legal Obligations When Caring for Patients with Disability
Nicole D. Agaronnik, Elizabeth Pendo, Eric G. Campbell, Julie Ressalam, and Lisa I. Iezzoni

Adjusted Mortality Rates Are Lower for Medicare Advantage Than Traditional Medicare, But the Rates Converge Over Time
Joseph P. Newhouse, Mary Price, J. Michael McWilliams, John Hsu, Jeffrey Souza, and Bruce E. Landon

Medicare’s Bundled Payments for Care Improvement Initiative Maintained Quality of Care for Vulnerable Patients
Brandon C. Maughan, Daver C. Kahvecioglu, Grecia Marrufo, Gina M. Gerding, Syvart Dennen, Jaclyn K. Marshall, Daniel M. Cooper, Colleen M. Kummet, and Laura A. Dummit

The Role of Social, Cognitive, And Functional Risk Factors in Medicare Spending for Dual and Nondual Enrollees
Kenton J. Johnston, and Karen E. Joynt Maddox

Letters: Rawls and Social Value in Research
Felicitas Sofia Holzer

Effects of Alternative Food Voucher Delivery Strategies on Nutrition Among Low-Income Adults
Sanjay Basu, Christopher D. Gardner, Justin S. White, Joseph Rigdon, Mandy M. Carroll, Melissa Akers, and Hilary K. Seligman

Patient Readmission Rates for All Insurance Types After Implementation of The Hospital Readmissions Reduction Program
Enrico G. Ferro, Eric A. Secemsky, Rishi K. Wadhera, Eunhee Choi, Jordan B. Strom, Jason H. Wasfy, Yun Wang, Changyu Shen, and Robert W. Yeh

Maryland’s Experiment with Capitated Payments for Rural Hospitals: Large Reductions in Hospital-Based Care
Jesse M. Pines, Sonal Vats, Mark S. Zocchi, and Bernard Black

Multimorbidity And Health Outcomes in Older Adults in Ten European Health Systems, 2006–15
Raffaele Palladino, Francesca Pennino, Martin Finbarr, Christopher Millett, and Maria Triassi

The Affordable Care Act in The Heart of The Opioid Crisis: Evidence From West Virginia
Brendan Saloner, Rachel Landis, Bradley D. Stein, and Colleen L. Barry

News Media Reporting on Medication Treatment for Opioid Use Disorder Amid the Opioid Epidemic
Alene Kennedy-Hendricks, Jonathan Levin, Elizabeth Stone, Emma E. McGinty, Sarah E. Gollust, and Colleen L. Barry

Measuring the Lifetime Costs of Serious Mental Illness and The Mitigating Effects of Educational Attainment
Seth A. Seabury, Sarah Axeen, Gwyn Pauley, Bryan Tysinger, Danielle Schlosser, John B. Hernandez, Hanke Heun-Johnson, Henu Zhao, and Dana P. Goldman

Behavioral and Other Chronic Conditions Among Adult Medicaid Enrollees: Implications for Work Requirements
Hefei Wen, Brendan Saloner, and Janet R. Cummings

The Association Between Hospital Concentration and Insurance Premiums in ACA Marketplaces
Andrew S. Boozary, Yevgeniy Feyman, Uwe E. Reinhardt, and Ashish K. Jha
Plan Choice and Affordability in The Individual And Small-Group Markets: Policy And Performance—Past And Present
Jean M. Abraham, Anne B. Royalty, and Coleman Drake

Policy Insight
When Is the Price of a Drug Unjust? The Average Lifetime Earning Standard
Ezekiel J. Emanuel

Narrative Matters
My Struggle to Access Lifesaving Mental Health Care
Ashley R. Clayton

Letters
Patient Safety and Other Priorities
The Present and Future of Telehealth
Medical Cannabis and Chronic Pain
Medication Treatment for Substance Abuse
US Spending on Health Care
Abuse-Deterrent OxyContin and Hepatitis C

Journal of Clinical Ethics
At the Bedside
The Edge-of-the-Field of Clinical Ethics Now, After 30 Years: Does Research Ethics Show Us the Way?
Edmund D. Howe

JOURNAL OF MEDICAL ETHICS
April 2019
The Concise Argument
The Concise Argument
Lucy Frith

Current Controversy
‘I just need an opiate refill to get me through the weekend’
Eric Yan, Dennis John Kuo

Original Research
No going back? Reversibility and why it matters for deep brain stimulation
Jonathan Pugh

‘Is it better not to know certain things?’: views of women who have undergone non-invasive prenatal testing on its possible future applications
Hilary Bowman-Smart, Julian Savulescu, Cara Mand, Christopher Gyngell, Mark D Pertile, Sharon Lewis, Martin B Delatycki

Does One Health require a novel ethical framework?
Jane Johnson, Chris Degeling

Ethics of Incongruity: moral tension generators in clinical medicine
Nicholas Kontos

Special Section: 30 Years of The Journal of Clinical Ethics
Clinical Medical Ethics: Its History and Contributions to American Medicine
Mark Siegler, Guest Editor

Once and Future Clinical Neuroethics: A History of What Was and What Might Be
Joseph J. Fins

Clinical Ethics in Pediatrics: An International Perspective
John D. Lantos, Sarosh Saleem, Fajar Raza, Janicke Syltern, Erwin J. Khoo, Arpana Iyengar, Priya Pais, Jagdish Chinnappa, Pablo Lexama-Del Valle and André Kidszun

Reflection of a Physician-Writer: On Why I Write
Ranjana Srivastava

“Clinical” Surgical Ethics
Peter Angelos

Ethics and Evidence
Daniel P. Sulmasy

Johan Bester and Eric Kodish

Extended Essays
Authority without identity: defending advance directives via posthumous rights over one’s body
Govind Persad

Blameworthy bumping? Investigating nudge’s neglected cousin
Ainar Miyata-Sturm

It is never lawful or ethical to withdraw life-sustaining treatment from patients with prolonged disorders of consciousness
Charles Foster

Student Essay
Pink and blue: The role of gender in psychiatric diagnosis
George Gillett

Responses
Notes on substantance in orthodox theory: a reply to Badano
William R Smith

Conscientious objection to referrals
Thomas Finegan
‘Yes’ to mitochondrial replacement techniques and lesbian motherhood: a reply to Françoise Baylis
César Palacios-González, Giulia Cavaliere

JOURNAL OF MORAL THEOLOGY

Spring 2019
Introduction
Matthew J. Gaudet and James F. Keenan, S.J.

University Ethics and Contingent Faculty
James F. Keenan, S.J

Saying No to an Economy that Kills: Undermining Mission and Exploiting Vocation in Catholic Higher Education
Kerry Danner

Adjunct Unionization on Catholic Campuses: Solidarity, Theology, and Mission
Debra Erickson

The Threat to Academic Freedom and the Contingent Scholar
Lincoln R. Rice

Contingency, Gender, and the Academic Table
Karen Peterson-Iyer

The Spiritual Crisis of Contingent Faculty
Claire Bischoff

Departmental Chair as Faculty Advocate and Middle Manager
Elizabeth Hinson-Hasty

Toward an Inclusive Faculty Community
Matthew J. Gaudet

Introduction A Peek at Renewal in Contemporary Moral Theology: The Pinckaers Symposium
William C. Mattison, III and Matthew Levering

Moral Theology in Service of the Work of the Spirit: Synthesizing Pinckaers and Pope Francis Against Moralities of Obligation
David Cloutier

Irregular Unions and Moral Growth in Amoris Laetitia
David Elliot

James W. Stroud

Aquinas on the Fruits of the Holy Spirit as the Delight of the Christian Life
Fr. Anton ten Klooster

A New Look at the Last End: Noun and Verb, Determinate Yet Capable of Growth
William C. Mattison III

The Virtue of Equity and the Contemporary World
Elisabeth Rain Kincaid

Pinckaers and Häring on Conscience
Matthew Levering

Quaestiones Disputatae de Pinckaers
Tom Angier

JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION

April 2, 2019

Original Investigation
Effect of Catheter Ablation vs Antiarrhythmic Drug Therapy on Mortality, Stroke, Bleeding, and Cardiac Arrest Among Patients with Atrial Fibrillation: The CABANA Randomized Clinical Trial
Douglas L. Packer, MD; Daniel B. Mark, MD, MPH; Richard A. Robb, PhD; et al.

Effect of Catheter Ablation vs Medical Therapy on Quality of Life Among Patients with Atrial Fibrillation: The CABANA Randomized Clinical Trial
Daniel B. Mark, MD, MPH; Kevin J. Anstrom, PhD; Shubin Sheng, PhD; et al.

Association of Amyloid Positron Emission Tomography with Subsequent Change in Clinical Management Among Medicare Beneficiaries with Mild Cognitive Impairment or Dementia
Gil D. Rabinovici, MD; Constantine Gatsonis, PhD; Charles Apgar, MBA; et al.

Research Letter
Reported Cases of Medical Malpractice in Direct-to-Consumer Telemedicine
Alexander L. Fogel, MD, MBA; Joseph C. Kvedar, MD
Viewpoint
The Surprisingly Positive Association Between Obesity and Cancer Immunotherapy Efficacy
William J. Murphy, PhD; Dan L. Longo, MD

Reexamining Recommendations for Treatment of Hypercholesterolemia in Older Adults
Neil Skolnik, MD

Current and Future Challenges for Children Across the World
Zulfiqar A. Bhutta, MBBS, FRCPCH, PhD; Robert E. Black, MD, MPH

A Piece of My Mind
What About Recovery
Lenore M. Buckley, MD, MPH

Editorial
Catheter Ablation for Atrial Fibrillation: Lessons Learned From CABANA
Christine M. Albert, MD, MPH; Deepak L. Bhatt, MD, MPH

Amyloid PET and Changes in Clinical Management for Patients with Cognitive Impairment
Clifford R. Jack Jr, MD; Ronald C. Petersen, MD, PhD

Review
Cerebral Intraparenchymal Hemorrhage: A Review
Bradley A. Gross, MD; Brian T. Jankowitz, MD; Robert M. Friedlander, MD

JAMA Guide to Statistics and Methods
Marginal Effects—Quantifying the Effect of Changes in Risk Factors in Logistic Regression Models
Edward C. Norton, PhD; Bryan E. Dowd, PhD; Matthew L. Maciejewski, PhD

From the Medical Letter on Drugs and Therapeutics
An Epinephrine Prefilled Syringe (Symjepi) for Anaphylaxis

Poetry and Medicine
Et mu
Conor McDonnell, MD

Medical News & Perspectives
Why Do Hundreds of US Women Die Annually in Childbirth?
Quick Uptakes: After Rotavirus Vaccine, Australia’s Type 1 Diabetes Incidence Declines

News From the Food and Drug Administration
Higher Dose of Tofacitinib for Rheumatoid Arthritis Poses Risks
Collaboration Aims to Expedite Diagnostic Testing in Emergencies
Another Warning for Febuxostat

The JAMA Forum
The 6 Functions of Health Insurance
Pranammya Dey, BS; Peter B. Bach, MD

Bench to Bedside
Studies Further Support Transmissibility of Alzheimer Disease–Associated Proteins
Tracy Hampton, PhD

Comment & Response
Hypertension in Young Adults and Subsequent Cardiovascular Disease
Tidal Volume Ventilation Strategy in ICU Patients Without ARDS
Pharmacist-Led Education to Discontinue Inappropriate Prescribing

The Arts and Medicine
Artist, Rediscovered: Images and Ethics of Early Prostate Cancer Screening
Lawrence M. Wyner, MD

JAMA Patient Page
Upper Blepharoplasty
Cristen Olds, MD; Sam P. Most, MD

Original Investigation
Effect of Vitamin D Supplementation on Relapse-Free Survival Among Patients With Digestive Tract Cancers: The AMATERASU Randomized Clinical Trial
Mitsuyoshi Urashima, MD; Hironori Ohdaira, MD; Taisuke Akutsu, MD; et al.

Effect of High-Dose vs Standard-Dose Vitamin D3 Supplementation on Progression-Free Survival Among Patients With Advanced or Metastatic Colorectal Cancer: The SUNSHINE Randomized Clinical Trial
Kimmie Ng, MD, MPH; Halla S. Nimeiri, MD; Nadine J. McCleary, MD, MPH; et al.
Association of HIV Preexposure Prophylaxis With Incidence of Sexually Transmitted Infections Among Individuals at High Risk of HIV Infection
Michael W. Traeger, MSc; Vincent J. Cornelisse, MBBS, PhD; Jason Asselin, BSc; et al.

Association of Patient Characteristics and Tumor Genomics With Clinical Outcomes Among Patients With Non–Small Cell Lung Cancer Using a Clinicogenomic Database
Gaurav Singal, MD; Peter G. Miller, MD, PhD; Vineeta Agarwala, MD, PhD; et al.

Research Letter
Nurse Practitioner and Physician Assistant Waivers to Prescribe Buprenorphine and State Scope of Practice Restrictions
Joanne Spetz, PhD; Christopher Toretsky, MPH; Susan Chapman, PhD, RN; et al.

Viewpoint
Physicians’ Trust in One Another
Richard M. Frankel, PhD; Virginia P. Tilden, PhD; Anthony Suchman, MD, MA

Obesity Treatment, Beyond the Guidelines: Practical Suggestions for Clinical Practice
Scott Kahan, MD, MPH; JoAnn E. Manson, MD, DrPH

Nutrition Education in Medical School, Residency Training, and Practice
Stephen Devries, MD; Walter Willett, MD, DrPH; Robert O. Bonow, MD, MS

A Piece of My Mind
Having the Conversation I Encourage Others to Have
Kate Lally, MD

Editorial
Vitamin D as Cancer Therapy? Insights From 2 New Trials
Elizabeth L. Barry, PhD; Michael N. Passarelli, PhD; John A. Baron, MD, MS, MSc

Addressing the Sexually Transmitted Infection and HIV Syndemic
Monica Gandhi, MD, MPH; Matthew A. Spinelli, MD; Kenneth H. Mayer, MD

The Evolving Uses of “Real-World” Data
Ethan Basch, MD, MSc; Deborah Schrag, MD, MPH

JAMA Guide to Statistics and Methods
Overview of Cost-effectiveness Analysis
Gillian D. Sanders, PhD; Matthew L. Maciejewski, PhD; Anirban Basu, PhD

JAMA Performance Improvement
Reducing Emergency Department Length of Stay
Mary P. Mercer, MD, MPH; Malini K. Singh, MD, MPH; Hemal K. Kanzaria, MD, MS

JAMA Diagnostic Test Interpretation
Evaluating the Erythrocyte Sedimentation Rate
Andrew J. Hale, MD; Daniel N. Ricotta, MD; Jason A. Freed, MD

Medical News & Perspectives
Mesh Implants for Women: Scandal or Standard of Care?
Quick Uptakes: Taking the Uncertainty Out of Interpreting BRCA Variants

The JAMA Forum
Deprescribing Policies: Time for a Fresh Approach
Ashish K. Jha, MD, MPH

News From the Centers for Disease Control and Prevention
Measles Vaccine Exemptions
Vaping and Pregnancy

Biotech Innovations
Better Cholera Counts Through Machine Learning Models
Wireless Vital Signs Monitoring for the NICU
HIV Remission After Hematopoietic Stem Cell Transplant

Comment & Response
Decontamination Strategies for Critically Ill Patients
Multifaceted Program to Reduce Job Strain in ICU Nurses

The Arts and Medicine
Clinical Role-Play in Autonomous Sensory Meridian Response (ASMR) Videos: Performance and Placebo in the Digital Era
Amisha Ahuja, MD; Nitin Kumar Ahuja, MD, MS

Poetry and Medicine
Oximetry
Ellen McCulloch Lovell

JAMA Revisited
Green Foods and Vitamins

JAMA Patient Page
Eosinophilic Esophagitis
Craig D. Peiris, BS, MS; James A. Tarbox, MD
Original Investigation
Effect of Additional Oral Semaglutide vs Sitagliptin on Glycated Hemoglobin in Adults With Type 2 Diabetes Uncontrolled With Metformin Alone or With Sulfonylurea: The PIONEER 3 Randomized Clinical Trial
Julio Rosenstock, MD; Dale Allison, MD; Andreas L. Birkenfeld, MD; et al.

Effect of Doxepin Mouthwash or Diphenhydramine-Lidocaine-Antacid Mouthwash vs Placebo on Radiotherapy-Related Oral Mucositis Pain: The Alliance A221304 Randomized Clinical Trial
Terence T. Sio, MD, MS; Jennifer G. Le-Rademacher, PhD; James L. Leenstra, MD; et al.

Effect of a Workplace Wellness Program on Employee Health and Economic Outcomes: A Randomized Clinical Trial
Zirui Song, MD, PhD; Katherine Baicker, PhD

Research Letter
Decision Support and Alerts of Apps for Self-management of Blood Glucose for Type 2 Diabetes
Elaine Lum, MClinPharm, PhD; Geronimo Jimenez, MA; Zhilian Huang, MPH; et al.

US Preventive Services Task Force
US Preventive Services Task Force

Screening for Elevated Blood Lead Levels in Childhood and Pregnancy: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force
Amy G. Cantor, MD, MPH; Rob Hendrickson, MD; Ian Blazina, MPH; et al.

Viewpoint
The Uncertain Effect of Financial Incentives to Improve Health Behaviors
Harsha Thirumurthy, PhD; David A. Asch, MD; Kevin G. Volpp, MD, PhD

A Model for Public Access to Trustworthy and Comprehensive Reporting of Research
Marina Broitman, PhD; Harold C. Sox, MD; Jean Slutsky, PA, MSPH

A Piece of My Mind
C. Alessandra Colaianni, MD, MPhil

Editorial
The Future of the GLP-1 Receptor Agonists
Irl B. Hirsch, MD

The Search for an Effective Therapy and Pain Relief for Oral Mucositis
Sharon Elad, DMD, MSc; Noam Yarom, DMD

Employer Wellness Programs—A Work in Progress
Jean Marie Abraham, PhD

Screening for Elevated Blood Lead Levels in Children and Pregnant Women
Adam J. Spanier, MD, PhD, MPH; Pat McLaine, DrPH, RN; Robyn C. Gilden, PhD, RN

JAMA Clinical Guidelines Synopsis
Management of Patients with Severe Aortic Stenosis With Transcatheter Valve Replacement
AbdulRahman Dia, MD; Adam S. Cifu, MD; Atman P. Shah, MD

Medical News & Perspectives
Dr Schrier Goes to Congress as Second Woman Physician
Childhood Lead Exposure May Affect Personality, Mental Health in Adulthood

News From the Food and Drug Administration
Robotically Assisted Surgical Devices Raise Caution
New Therapy for Treatment-Resistant Depression Agreement to Regulate Cell-based Meat Products

The JAMA Forum
Making Amends for the Opioid Epidemic
Joshua M. Sharfstein, MD; Yngvild Olsen, MD

Global Health
Monster 2015-2016 El Niño Event Triggered Infectious Diseases
Cancer Goes Undiagnosed in Almost Half the World’s Children
Antimicrobial Resistance on the Rise in Zoonotic Bacteria in Europe

Comment & Response
Lower the P Value Threshold
Evaluation for Fibrosis After Cure of Hepatitis C

Poetry and Medicine
The MRI
Judith Skillman

JAMA Revisited
The Foxhall Fossil Human Jawbone
Health Agencies Update
HHS Funds Development of Vaccine Against Marburg Virus
Screening Preteens in the Emergency Department for Suicide Risk
Free App to Help Patients Ask Appropriate Questions

Comment & Response
Post Hoc Bayesian Analyses
Patient-Physician Relationship in the Age of Expanded Access to Information
Additional Approaches to Treatment of Depression

KENNEDY INSTITUTE OF ETHICS JOURNAL
March 2019
Introduction to the Special Issue
In Honor of LeRoy Walters: Introduction from the Editors
Eric M. Meslin, Eric T. Juengst, Carol Mason Spicer

Feature Articles
The Role of Physicians in the Allocation of Health Care: Is Some Justice Better than None?
Jacqueline Glover

Bioethics in the Oversight of Clinical Research:
Institutional Review Boards and Data and Safety Monitoring Boards
Christine Grady

LeRoy Walters’s Legacy of Bioethics in Genetics and Biotechnology Policy
Robert Cook-Deegan, Stephen J. McCormack

Sharing with Strangers: Governance Models for Borderless Genomic Research in a Territorial World
Eric T. Juengst, Eric M. Meslin

L’OSSERVATORE ROMANO
April 5, 2019
Christus Vivit: Pope Francis’ Post-Synodal Apostolic Exhortation to young people

A servant of hope: Holy Father on a two-day visit to Morocco
God wants fraternity between Christians and Muslims: Francis recalls key moments of his Apostolic Journey to Morocco
A ‘rainbow’ of frailties: To choir members of a home for the elderly in Belgium
Let us not just stand by and watch: Collection for the Holy Land 2019
Cutting-edge standards for the protection of minors: Three texts issued by Pope Francis for Vatican City State and the Roman Curia
Andrea Tomielli

Encounter, fraternity and that deep wellspring of the Father’s heart
Passionate witnesses to Christ: Archbishop of Rabat speaks of Morocco’s Christians

Pope Francis in Morocco
Dialogue and cooperation against fanaticism: With people, authorities, civil representatives and Diplomat Corps
No alibi for intolerance
For the rights and dignity of migrant children: At the diocesan Caritas headquarters in Rabat
The leaven of fraternity: With priests, religious and the Ecumenical Council of Churches
Compassion and mercy: Holy Father’s homily during Mass in the Prince Moulay Abdellah Sports Complex
Fraternity made visible: After the celebration
Jerusalem, city of peace: Appeal signed by the Pontiff and the King
Those who build walls become prisoners: The Pontiff’s conversation with journalists on his return flight from Morocco
The passage from misery to mercy: Penitential celebration in the Vatican Basilica
April 12, 2019

Peace is a gift from the Lord: Spiritual retreat for civil and ecclesiastical authorities of South Sudan

We all need forgiveness: Catechesis on the Lord’s Prayer

The common god of the human family under threat

The ministry of Mercy is the path to holiness: To participants in the Apostolic Penitentiary’s Course on the Internal Forum

Lives and future of 19 million children at stake in Bangladesh: Pope’s condolences for victims of violent storm in Nepal

Peace is possible in South Sudan: Pope Francis addresses the country’s civil and ecclesiastical authorities

April 19, 2019

All are mobilized to rebuild: Pope’s message after devastating fire erupts in Paris’ Notre-Dame Cathedral

From the ashes resilient hope in resurrection

Aid to population of Iran: Dicastery for Promoting Integral Human Development

An Easter God voids the distance: The Pope speaks of prayer in moments of trial

Solidarity after the fire

Double Periphery: Holy Father visits Alzheimer patients in Emanuele Village

From the ground up

Together with God in my prison cell: Testimony of a former detainee wrongly accused

No to the commodification of the human being: The Pope condemns human trafficking

April 26, 2019

Acts of terrorism are never justifiable: Pope’s sorrow and prayers for victims of massacre in Sri Lanka

The power of forgiveness: At the General Audience the Holy Father continues catechesis on the Lord’s Prayer

Anointed to anoint: Pope Francis celebrates Chrism Mass in Saint Peter’s Basilica

Brothers in service: At Mass “In Coena Domini” Pope Francis washes the feet of 12 inmates
End of the roar of arms ‘Urbi et Orbi’ Message
Pope’s sorrow at the attacks in Sri Lanka

NATIONAL CATHOLIC BIOETHICS QUARTERLY
Winter 2018
Essays
Separating Exorcism from Superstition
Rev. Gerald D. Coleman, PSS

Adoption as an Analogy for Gender Transitioning: A Reply to David Albert Jones
William Newton

The Imperative of Conscientious Objection in Medical Practice
Rev. Paschal M. Corby, OFM Conv.

Repeat Valve Replacement in Substance-Addicted Patients
Jillian J. Boerstler

Articles
End-less and Self-Referential Desire: Toward an Understanding of Contemporary Sexuality
Angela Franks

Initial Reactions to the Recent CDF Responsum on Hysterectomy
Rev. Nicanor Austriaco, OP; Janet E. Smith; Elliott Louis Bedford, Rev. Travis Stephens and Rev. C. Ryan McCarthy; and the NCBC Ethicists

Is Sexual Abuse by Catholic Clergy Related to Homosexuality?
Rev. D. Paul Sullins

NEW ENGLAND JOURNAL OF MEDICINE
April 4, 2019
Perspective
Pharmacologic Research in Pregnant Women — Time to Get It Right
A.C. Eke, K.E. Dooley, and J.S. Sheffield

“Is It Safe?” — The Many Unanswered Questions about Medications and Breast-Feeding
J.J. Byrne and C.Y. Spong

An Epidemic of Suspicion — Ebola and Violence in the DRC
V.-K. Nguyen

Acts of terrorism are never justifiable: Holy Father again condemns attacks in Sri Lanka

Verbatim
Responses to Questions Proposed concerning “Uterine Isolation” and Related Matters, July 31, 1993
Congregation for the Doctrine of the Faith

Response to a Question on the Liceity of Hysterectomy in Certain Cases, December 10, 2018
Congregation for the Doctrine of the Faith

Book Reviews
Human Subjects Research Regulation: Perspectives on the Future edited by I. Glenn Cohen and Holly Fernandez Lynch
Reviewed by Daniel P. Maher

Medicine and Health Care in Early Christianity by Gary B. Ferngren
Reviewed by Sara Coverstone, RN

On the Family by Pope Francis
Reviewed by Rev. Gerald D. Coleman, PSS

Knowing the Natural Law: From Precepts and Inclinations to Deriving Oughts by Steven J. Jensen
Reviewed by Rev. Thomas Berg

The Walls Are Talking: Former Abortion Clinic Workers Tell Their Stories by Abby Johnson with Kristin Detrow
Reviewed by Rev. Matt O’Reilly

Theological Neuroethics: Christian Ethics Meets the Science of the Human Brain by Neil Messenger
Reviewed by James Beauregard

Time to Study Metastatic-Cancer Survivorship
T. Langbaum and T.J. Smith

Pulling Strings
C. Hester

Original Articles
Adjunctive Intermittent Pneumatic Compression for Venous Thromboprophylaxis
Y.M. Arabi and Others

Levothyroxine in Women with Thyroid Peroxidase Antibodies before Conception
R.K. Dhillon-Smith and Others

13
Full Study Report of Andexanet Alfa for Bleeding
Associated with Factor Xa Inhibitors
S.J. Connolly and Others

Benralizumab for PDGFRA-Negative Hypereosinophilic Syndrome
F.L. Kuang and Others

Review Article
Frontiers in Medicine: Machine Learning in Medicine
A. Rajkomar, J. Dean, and I. Kohane

Images In Clinical Medicine
Rhinosporidiosis
C.A. Singh and P. Sakthivel

Tungiasis
M.M. Barbosa and A.D. Barbosa

Clinical Problem-Solving
A Dangerous Detour

April 11, 2019
Perspective
Shifting the Paradigm — Applying Universal Standards of Care to Ebola Virus Disease
W.A. Fischer II and Others

Lactates and Local Knowledge — A Parable of Teamwork
A.L. Schwartz, M.F. Basilico, and J.L. Friedman
Physicians as Border Guards — The Troubling Exam for Immigrants
K. Kidia

Original Articles
Coronary Angiography after Cardiac Arrest without ST-Segment Elevation
J.S. Lemkes and Others

Randomized Trial of Verubecestat for Prodromal Alzheimer’s Disease
M.F. Egan and Others

Molecular Genetic Anatomy and Risk Profile of Hirschsprung’s Disease
J.M. Tilghman and Others

Brief Report: Glutaminase Deficiency Caused by Short Tandem Repeat Expansion in GLS
A.B.P. van Kuilenburg and Others

Editorial
A Device on Trial — Intermittent Pneumatic Compression in Critical Care
F. Lauzier, J.D. Douketis, and D.J. Cook

Clinical Decisions
Sepsis Guidelines
A.X. Chen, S.Q. Simpson, and D.J. Pallin

Correspondence
Prehospital Care of the 13 Hypothermic, Anesthetized Patients in the Thailand Cave Rescue
Long-Term Outcomes of Partial Oral Treatment of Endocarditis
Estimation of Distant Metastasis–free Survival in Trials of Adjuvant Therapy for Melanoma
Lifetime Risk of Stroke in the Global Burden of Disease Study
Glucocorticoid-Induced Osteoporosis
Understanding Links among Opioid Use, Overdose, and Suicide
Cancer Survivorship
Case 40-2018: A Woman with Recurrent Sinusitis, Cough, and Bronchiectasis
The Major Causes of Death in Children

Clinical Practice
Obstructive Sleep Apnea in Adults
S.C. Veasey and I.M. Rosen

Review Article
Hepatocellular Carcinoma
A. Villanueva

Images in Clinical Medicine
Traumatic Iridodialysis
C.-C. Hsiao and W.-L. Chen

Diffuse Subcutaneous Emphysema
T.M. St. Clair and E. Zwemer

Case Records of The Massachusetts General Hospital
Case 11-2019: A 49-Year-Old Man with HIV Infection and Chronic Kidney Disease
D. Wojciechowski, R.T. Gandhi, and I.A. Rosales

Editorials
Coronary Angiography after Cardiac Arrest — The Right Timing or the Right Patients?
B.S. Abella and D.F. Gaieski

Lowering of Amyloid-Beta by β-Secretase Inhibitors — Some Informative Failures
D.S. Knopman
Complex Simplicity and Hirschsprung’s Disease
A.M. Goldstein and N.J. Cox

Clinical Implications of Basic Research
Boning Up on Irisin
S.R. Farmer

April 18, 2019
Perspective
K. Pallok, F. De Maio, and D.A. Ansell

A Belmont Report for Health Data
E. Parasidis, E. Pike, and D. McGraw

Diabetes and Disclosure
K.K. Rogers

Original Articles
Early or Delayed Cardioversion in Recent-Onset Atrial Fibrillation
N.A.H.A. Pluymaekers and Others

Antithrombotic Therapy after Acute Coronary Syndrome or PCI in Atrial Fibrillation
R.D. Lopes and Others

Lentiviral Gene Therapy Combined with Low-Dose Busulfan in Infants with SCID-X1
E. Mamcarz and Others

Effect of Anti-CD4 Antibody UB-421 on HIV-1 Rebound after Treatment Interruption
C.-Y. Wang and Others

Special Article
Accuracy of Valuations of Surgical Procedures in the Medicare Fee Schedule
D.C. Chan, J. Huynh, and D.M. Studdert

Review Article
Catheter Ablation of Ventricular Arrhythmias
K. Shivkumar

April 25, 2019
Perspective
Hypertension Hot Potato — Anatomy of the Angiotensin-Receptor Blocker Recalls
J.B. Byrd, G.M. Chertow, and V. Bhalla

The VA MISSION Act — Creating a Center for Innovation within the VA
A. Reddy, S.D. Fihn, and J.M. Liao

Correspondence
Preliminary Results of a Trial of Atabecestat in Preclinical Alzheimer’s Disease
Record-Breaking Performance in a 70-Year-Old Marathoner
Acute Infection and Myocardial Infarction
Case 35-2018: A Woman with Back Pain and a Remote History of Breast Cancer

Images in Clinical Medicine
Disseminated Gonococcal Infection
S. Florez-Pollack and M.M. Mauskar

Thrombotic Thrombocytopenic Purpura
S. Bhandari and R. Kumar

Case Records of The Massachusetts General Hospital
Case 12-2019: A 60-Year-Old Man with Weakness and Difficulty Chewing
C.T. Doughty, A.C. Guidon, S. Paganoni, and E.T. Hedley-Whyte

Editorials
NEJM Knowledge+ Pain Management and Opioids — A New Adaptive Learning Module

The RACE to Treat Atrial Fibrillation in the Emergency Department
J.S. Healey and W.F. McIntyre

Refining Antithrombotic Therapy for Atrial Fibrillation and Acute Coronary Syndromes or PCI
S.R. Mehta

Correspondence
Treatment Strategies for Deficiency of Adenosine Deaminase
Deletion
A Randomized Trial of Neonatal Platelet Transfusion Thresholds
Tisagenlecleucel in Diffuse Large B-Cell Lymphoma
Intestinal-Cell Kinase and Juvenile Myoclonic Epilepsy
Plerixafor for the Treatment of WHIM Syndrome
Opioid Tolerance in Critical Illness

The ROC Curve Redefined — Optimizing Sensitivity (and Specificity) to the Lived Reality of Cancer
S.P. Walker

Original Articles
Pembrolizumab Treatment for Progressive Multifocal Leukoencephalopathy
I. Cortese and Others
Heart and Lung Transplants from HCV-Infected Donors to Uninfected Recipients
A.E. Woolley and Others

A Fully Magnetically Levitated Left Ventricular Assist Device — Final Report
M.R. Mehra and Others

Tagraxofusp in Blastic Plasmacytoid Dendritic-Cell Neoplasm
N. Pemmaraju and Others

Review Article
Hazardous Chemical Emergencies and Poisonings
F.M. Henretig, M.A. Kirk, and C.A. McKay, Jr.

Images in Clinical Medicine
Bull’s-Eye Maculopathy Associated with Hydroxychloroquine
Y.S. Modi and R.P. Singh

Hydroxychloroquine Retinal Toxicity
C. Proano and G.P. Kimball

Case Records of The Massachusetts General Hospital
Case 13-2019: A 54-Year-Old Man with Alcohol Withdrawal and Altered Mental Status
A.Z. Fenves, A. Mojtahed, M. Nisavic, and L.R. Massoth

Editorials
Can Immune Checkpoint Inhibitors Keep JC Virus in Check?
I.J. Koralnik

Organs from Hepatitis C Virus–Positive Donors
E.A. Blumberg

Clinical Implications of Basic Research
Stomaching Drug Delivery
D.J. Brayden and A.W. Baird

Correspondence
Treatment of Progressive Multifocal Leukoencephalopathy with Nivolumab
Treatment of Progressive Multifocal Leukoencephalopathy with Pembrolizumab
Cardiovascular Risk Reduction with Icosapent Ethyl
Ibrutinib Regimens in Older Patients with Untreated CLL
Hybrid Minimally Invasive Esophagectomy for Esophageal Cancer
The Imperative for Climate Action to Protect Health

ORIGINS
April 4, 2019
From the ‘Crisis of Man’ Toward a New Christian Humanism
Archbishop José H. Gomez

Yves Congar and Vatican II in the Church of Today
Massimo Faggioli

April 11, 2019
Morocco Visit: Speech Welcoming Pope Francis
King Mohammed VI

Morocco Visit: Speech to Moroccan People and Civil Authorities
Pope Francis

Morocco Visit: Appeal for Jerusalem
King Mohammed VI and Pope Francis

Morocco Visit: Meeting with Migrants
Pope Francis

April 18, 2019
Christus Vivit: Apostolic Exhortation
Pope Francis

The Role of the Laity in Responding to the Sex Abuse Crisis: Theological and Historical Foundations
Christopher Ruddy

Morocco Visit: Meeting with Priests, Religious and Ecumenical Leaders
Pope Francis

Morocco Visit: Mass in Rabat
Pope Francis

World Communications Day Message 2019: From Social Network Communities to the Human Community
Pope Francis

Speech to Young Latin American Leaders
Pope Francis
April 25, 2019
Sexuality, Spirituality and the Love of God: Jewish, Christian and Muslim Insights
Father Patrick J. Ryan, SJ

Morocco Visit: News Conference Aboard Plane to Rome
Pope Francis

THEOLOGICAL STUDIES
June 2019

Editorial
From the Editor’s Desk
Paul G. Crowley, SJ

Theology before the Reformation: Renaissance Humanism and Vatican II
John W. O’Malley, SJ

Current Theology
Jacques Dupuis and Chalcedon
Mark Yenson

The Nature and Operation of Structural Sin: Additional Insights from Theology and Moral Psychology
Conor M. Kelly

An Alternative to Gender Complementarity: The Body as Existential Category in the Catholic Tradition
Brianne Jacobs

Retreat for Peace with South Sudan Leaders
Pope Francis

Statistically Ordered: Gender, Sexual Identity, and the Metaphysics of “Normal”
Jonathan Heaps and Neil Ormerod

Perspectives on Ecclesiology
Stepping toward a Synodal Church
Amanda C. Osheim

From Magisterium to Magisteria: Recent Theologies of the Learning and Teaching Functions of the Church
Peter C. Phan

Church as Sacrament of Yin-yang Harmony: Toward a More Incisive Participation of Laity and Women in the Church
Agnes M. Brazal

Relationality and Intersubjectivity within a Socially-Oriented Metaphysics: A Note on Ecclesiology
Joseph A. Bracken, SJ