

Other Professional Positions

2023- Member

Center for International
and Comparative Law

Co-Authored Law Journal Publications

1. *Physician Decision-Making Under Uncertainty in a Post-Dobbs America* (with Molly J. Walker Wilson), 67 ARIZ. L. REV. ____ (2025) (forthcoming).
2. *AI Renaissance: Pharmaceuticals and Diagnostic Medicine* (with Ty J. Feeney), 1 GEO. WASH. J. L. & TECH. ____ (2025) (forthcoming).
3. *Meat, the Future: The Role of Regulators in the Lab-Grown Revolution* (with Joseph B. DaVault), 50 AM. J. L. & MED. ____ (2025) (forthcoming).
4. *Labeling Energy Drinks: Tackling a Monster of a Problem* (with Meredith P. Mulhern), 20 J. FOOD L. & POL'Y ____ (2024) (forthcoming).
5. *Reproductive Rights and Medico-Legal Education Post-Dobbs: A Fireside Chat* (with Anna Krotinger, Maya A. Phan & Louise P. King), 17 ST. LOUIS U. J. HEALTH L. & POL'Y 221 (2024).
6. *-Thinking Fast Food Advertising* (with Brody Shea), 20 J. FOOD L. & POL'Y 67 (2024).
7. *Immunity Through Bankruptcy for the Sackler Family* (with Daniel G. Aaron), 126 W. VA. L. REV. 823 (2024).
8. *The Pressing Need for FDA Regulation of Tattoo Ink* (with Lisa A. Verity & Ana Santos Rutschman), 11 J. L. BIOSCIENCES Isae014 (2024).
9. *Re-Regulating Dietary Supplements* (with Jessie L. Bekker & Alex Flores), 19 J. FOOD L. & POL'Y 1 (2023).
10. (with Cassandra LaRose), 48 AM. J. L. & MED. 266 (2022) (symposium).
11. *The Other Three Waves: Re-assessing the Impact of Industry-Prescriber Relations on the Opioid Crisis* (with Jessica Bresler), 41 J. LEGAL MED. 47 (2021).
12. *Neither Ethical Nor Effective: The False Promise of Involuntary Commitment to Address the Overdose Crisis* (with John C. Messenger & Leo Beletsky), 48 J. L. MED. & ETHICS 741 (2020).
13. *Applying the Proportionality Principle to COVID-19 Antibody Testing* (with Hrefna D. Gunnarsdóttir, Sara Gerke & Timo Minssen), 7 J. L. BIOSCIENCES Isaa058 (2020).
14. *Generic But Expensive: Why Prices Can Remain High for Off-Patent Drugs* (with Aaron S. Kesselheim & Frazer A. Tessema), 71 HASTINGS L. J. 101 (2020).
15. *Pharmaceutical Policy in the United States in 2019: An Overview of the Landscape and Avenues for Improvement* (with Aaron S. Kesselheim, Jerry Avorn & Ameet Sarpatwari), 30 STAN. L. & POL'Y REV. 421 (2019).
16. *The Tax Cuts and Jobs Act of 2017 and the Pharmaceutical Industry* (with Aaron S. Kesselheim), 46 J. L. MED. & ETHICS 806 (2018).
Discussed in two BIOPHARMA DIVE articles
17. *Expansion of the Priority Review Voucher Program under the 21st Century Cures Act: Implications for Innovation and Public Health* (with Nina Jain, Thomas J. Hwang & Aaron S. Kesselheim), 44 AM. J. L. & MED. 329 (2018) (symposium).
Cited by the U.S. Government Accountability Office (January 2020, GAO-20-251) and in testimony to the U.S. House Committee on Energy and Commerce (July 2020).
18. *When Markets Fail: Patents and Inflation* (with Daniel G. Aaron), 48 AM. J. L. & MED. 266 (2022) (symposium).

13. *Prescription Opioid Epidemic and Trends in the Clinical Development of New Pain Medications* (with Thomas J. Hwang, Chintan V. Dave & Aaron S. Kesselheim), 94 MAYO CLINIC PROCEEDINGS 2437 (2019).
14. *Multimodal Analysis of FDA Drug Safety Communications: Lessons from Zolpidem* (with Aaron S. Kesselheim, Eric G. Campbell, Sebastian Schneeweiss, Paula Rausch, Brian M. Lappin, Esther H. Zhou, Jerry Avorn & Gerald J. Dal Pan), 42 DRUG SAFETY 1287 (2019).
15. *Communications for Zolpidem and Eszopiclone: A National Survey* (with Aaron S. Kesselheim, Paula Rausch, Zhigang Lu, Frazer A. Tessema, Brian M. Lappin, Esther H. Zhou, Gerald J. Dal Pan, Lee Zwanziger, Amy Ramanadham, Cheryl Enger, Jerry Avorn & Eric G. Campbell), 47 J. L. MED. & ETHICS 430 (2019).
16. *Uptake of FDA Drug Safety Communication Messages about Zolpidem in Social Media* (with Clark C. Freifeld, John S. Brownstein, Macarius Donneyong, Paula Rausch, Brian M. Lappin, Esther H. Zhou, Gerald J. Dal Pan, Ajinkya M. Pawar, Thomas J. Hwang, Jerry Avorn & Aaron S. Kesselheim), 4 JMIR PUB. HEALTH & SURVEILLANCE e1 (2018).
Discussed in RAPS REGULATORY FOCUS, FDANEWS, FORTUNE, and MEDSHADOW articles
17. *Labeling Changes and Costs for Clinical Trials Performed under the US Food and Drug Administration Pediatric Exclusivity Extension, 2007 to 2012* (with Mehdi Najafadeh, Elizabeth K. Rajasingh, James Love & Aaron S. Kesselheim), 178 JAMA INTERNAL MED. 1458 (2018).
Discussed in RAPS REGULATORY FOCUS, STAT NEWS, MEDSCAPE

8. *Court Intrusion Into Science and Medicine – The Mifepristone Decisions* (with Daniel G. Aaron & Teneille R. Brown), 329 J. AM. MED. ASS'N 1735 (2023).
9. *AM Last Page: How Male Allies Can Support the Advancement of Women in Academic Medicine* (with Kristina Dzara and Stephanie K. Mueller), 98 ACADEMIC MED. 969 (2023).
10. *Realigning Incentives for Novel Pain Therapeutics* (with Kelly K. Dineen Gillespie), 137 ANESTHESIOLOGY 134 (2022).
11. *Patient Assistance Programs and the Anti-Kickback Statute: Charting a Pathway Forward* (with Aaron S. Kesselheim and Christopher T. Robertson), 327 J. AM. MED. ASS'N 1231 (2022).
12. *Return to Work During COVID-19: Temperature Screening is No Panacea* (with David H. Slade), 42 INFECTION CONTROL & HOSPITAL EPIDEMIOLOGY 1166 (2021).

Discussed in THE INTERCEPT

13. *The Wrong Cure: Financial Incentives for Unimpressive New Antibiotics* (with John H. Powers, III & Aaron S. Kesselheim), 223 J. INFECTIOUS DISEASES 1506 (2021).
14. *Personal Protective Equipment for COVID-19: Distributed Fabrication and Additive Manufacturing* (with Florence T. Bourgeois &

2. *Public Health Product Hops* (with Edna Besic and Melissa Mann), BILL OF HEALTH BLOG, April 24, 2023, <https://blog.petrieflom.law.harvard.edu/2023/04/24/public-health-product-hops/>.
3. *CBD: The Gordian Knot of Pot* (with Stephen Latham, Peterson), HEALTH AFFAIRS FOREFRONT, March 16, 2023, <https://www.healthaffairs.org/content/forefront/cbd-gordian-knot-pot>.

Awarded the 2024 Junior Faculty Public Works Award by Saint Louis University

4. *Patient advocacy organizations and FDA drug approval: Lessons from aducanumab* (with Stephen Latham), STAT NEWS FIRST OPINION, July 23, 2021, <https://www.statnews.com/2021/07/23/patient-advocacy-organizations-lessons-from-aducanumab/>.
5. *Re-Envisioning Clinical Trials During the COVID-19 Pandemic* (with Deborah Plana and Andrea Arfé), H

3. *Addressing Regulatory Exclusivity Issues During the COVID-19 Pandemic* (with Sven J.R. Bostyn & Timo Minssen), in *COVID-19 AND THE LAW: DISRUPTION, IMPACT, AND LEGACY* (I. Glenn Cohen, Abbe D. Gluck, Katherine Kraschel & Carmel Shachar, eds.) Cambridge: Cambridge University Press, 2023.
4. *Strategies to Address the Chronic Shortage of N95 Masks and Other Filtering Facepiece Respirators During the COVID-19 Pandemic*, in *COVID-19 POLICY PLAYBOOK: LEGAL RECOMMENDATIONS FOR A SAFER, MORE EQUITABLE FUTURE* (Scott Burris, Sarah de Guia, Lance Gable, Donna E. Levin, Wendy E. Parmet, Nicolas P. Terry, eds.) Boston: Public Health Law Watch, 2021. Available on SSRN: <https://ssrn.com/abstract=3808308>.
5. *COVID-19: State and Local Responses to PPE Shortages*, in *ASSESSING LEGAL RESPONSES TO COVID-19* (Scott Burris, Sarah de Guia, Lance Gable, Donna E. Levin, Wendy E. Parmet, Nicolas P. Terry, eds.) Boston: Public Health Law Watch, 2020. Available on SSRN: <https://ssrn.com/abstract=3675861>.
6. *Chapter 28 - Mental Health Issues* (with Ross D. Silverman), in *ILLINOIS PRACTICE SERIES, VOLS. 21 & 22: THE LAW OF MEDICAL PRACTICE IN ILLINOIS* (Robert J. Kane, Ross D. Silverman & Larry E. Singer, eds., Supp. 2011).

Federal Comments

1. *Terminal Disclaimer Practice to Obviate Nonstatutory Double Patenting* (with other legal and medical academics as cosigners), July 9, 2024. [Link](#)
2. *Citizen Petition from Knowledge Ecology International, Comment from US PIRG, Center for Science in the Public Interest, and Generation Patient*, May 9, 2023. [Link](#)
3. *Request for Comments on USPTO Initiatives to Ensure the Robustness and Reliability of Patent Rights* (with other biopharmaceutical policy experts as cosigners), February 1, 2023. [Link](#)
4. *Nonprescription Drug Product With an Additional Condition for Nonprescription Use; Proposed Rule* (revised and contributed to 14 law student submissions as part of the Fall 2022 FDA Law and Policy course at SLU LAW), October 26, 2022. [Link](#)

13. *Standards for Future Opioid Analgesic Approvals and Incentives for New Therapeutics to Treat Pain and Addiction; Public Hearing*

5.

*-Motion for Summary
Janssen*

Pharmaceuticals, Inc. v. Becerra and Bristol Myers Squibb v. Becerra (U.S. District Court for the District of New Jersey), 2023. [Link](#)

6. *Brief for American Public Health Association, Public Health Deans and Scholars, the Robert Wood Johnson Foundation, and Public Health Advocates as Amici Curiae in Support of Defendants-Appellants*, Braidwood Management, Inc. v. Becerra (U.S. Court of Appeals for the Fifth Circuit), 2023. [Link](#)

2020-2022 Pharmaceutical, Biotechnology,

- 2021 Professional Social Media Engagement / Panelist (via Webinar)
Boston Children's Hospital, Cardiology Early Career Initiative
- 2021 Revisiting the Best Pharmaceuticals for Children Act / Speaker (via Webinar)
Harvard-MIT Center for Regulatory Science, Harvard Medical School
- 2021 Negotiating in Academic Medicine: Strategies and Tactics / Speaker (via Webinar)
National Institutes of Health – National Research Mentoring Network, Massachusetts

- 2023 Unpatenting Product Hops / Invited Speaker
PORTAL, Brigham and Women's Hospital and Harvard Medical School, Boston, MA
- 2023 Patent Reforms to Address Pharmaceutical Product Hopping / Speaker
IP Scholars Conference, Benjamin N. Cardozo School of Law, New York, NY
- 2023 Advancing Pharmacoequity: Legal and Regulatory Approaches / Speaker
46th Annual Health Law Professor's Conference, Baltimore, MD
- 2023 Advancing Pharmacoequity: Legal and Regulatory Approaches / Invited Speaker
Food and Drug Law Scholars Retreat, Vail, CO
- 2023 Negotiating in Health Care: Strategies and Pitfalls / Invited Speaker (via Webinar)
Teaching Scholars Program, Center for Learning and Innovation in Medical Education

- 2020 This is What Effective Leaders Do: Diversity, Equity, and Inclusion as the Secret Sauce to Successful Teams / Workshop Co-Director
American College of Physicians Annual Meeting, Los Angeles, CA
This presentation was scheduled, then canceled because of a Covid-19 travel/meeting ban.
- 2020 Panic, Pandemics, and Public Health: Lessons from the Past / Speaker

- 2022 Opening the Black Box: Pharmaceutical Policy in the United States / Speaker (via Webinar)
National Taiwan University College of Law, Taipei, Taiwan
- 2022 COVID-19 Pandemic Response in the United States / Speaker (via Webinar)
National Taiwan University College of Law, Taipei, Taiwan
- 2022 Public Health Principles, the Coronavirus Pandemic, and International Comparisons /
Discussant (via Webinar)
National Taiwan University College of Law, Taipei, Taiwan
- 2022 Costly Gadgets: Barriers to Market Entry and Price Competition for Generic Drug-Device
Combinations in the United States (via Webinar)
CeBIL Seminar Series, Copenhagen, Denmark
- 2021 COVID-19 and Comparative Intellectual Property Law / Speaker (via Webinar)
CeBIL Retreat, Copenhagen, Denmark
- 2020 Antibiotic Incentives and Approaches to Identifying Antibiotic Resistance / Speaker
CeBIL Retreat, Copenhagen, Denmark (via Webinar)
- 2019 Rapid Diagnostics to Detect Antimicrobial Resistance: Regulatory Challenges / Speaker

91. Michael Wilcox, [Is Social Media Useful in Understanding Side Effects?](#) MEDSHADOW (May 7, 2018).
92. Lindsay Kalter, [Docs: Medicare failing addicted seniors](#), BOSTON HERALD (Apr. 26, 2018).
93. Dave Ross, [_____](#), KIRO RADIO (Mar. 19, 2018).
94. Dave Ross, [Interview: What the President can and cannot do to affect drug prices](#), KIRO RADIO/SEATTLE MORNING NEWS (Mar. 7, 2018).
95. Park Do-young, [Government should actively use SNS to spread information on drug safety US researchers use FDA social media analysis](#), MEDI:GATE NEWS (Jan. 16, 2018).
96. Sy Mukherjee, [FDA communications in the social media era](#), FORTUNE (Jan. 11, 2018).
97. Zack Budryk, [Study: FDA Should Increase Social Media Use to Issue Safety Information](#), FDA NEWS (Jan. 10, 2018).
98. Michael Mezher, [New Study Looks at FDA's Use of Social Media to Communicate on Drug Safety](#), REGULATORY FOCUS (Jan. 9, 2018).
99. Dean Celia, [What Should Payers Do To Prepare for 2018, Cover Story Part 2](#), FIRST REPORT MANAGED CARE (Dec. 21, 2017).
100. Dean Celia, [Health Reform Remains Unclear Heading Into 2018, Cover Story Part 1](#), FIRST REPORT MANAGED CARE (Dec. 20, 2017).
101. Massachusetts Medical Society, [2017 Interim Meeting Special Edition](#), VITAL SIGNS THIS WEEK (Dec. 4, 2017).
102. Joel T. Dodge, [Determinants of Market Exclusivity for Prescription Drugs in the United States](#), THE COMMONWEALTH FUND (Sep. 13, 2017).
103. Karen Appold, [The 21st Century Cures Act](#), ENT TODAY (Aug. 15, 2017).
104. Larry E. Singer, Edward Hutchinson, et al., [_____](#) THE NEW YORK TIMES (Jun. 23, 2017) (letter available [here](#)).
105. Dean Celia, [Health Care Reform: What Can Payers Expect from Washington?](#) FIRST REPORT MANAGED CARE (Jun. 9, 2017).
106. [American Medical Association \(AMA\) Wire profile Dr. Sinha: The moment I knew medicine was my calling](#), AMERICAN MEDICAL ASSOCIATION (May 8, 2017).
107. Bryant Furlow, [Industry Payments Influence Research, Prescribing, and Advocacy](#), CANCER THERAPY ADVISOR (Mar. 9, 2017).
108. Dean Celia, [Payer Roundtable: The 21st Century Cures Act](#), FIRST REPORT MANAGED CARE (Jan. 23, 2017).
109. Melinda Young, [The 21st Century Cures Act Easily Passed, But is it Good for Research Protection?](#) IRB ADVISOR (Jan. 17, 2017).
110. Alicia Ault, [Cleveland Clinic Wellness Doctor Backs Off AeBDC qf1 102612 792 reWñBT/F3 12 IWBuf1 0B](#)