#### **Curriculum Vitae**

**Date Prepared:** September 30, 2024

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2015	M.P.H.	Law and Public Health	Harvard T.H. Chan School of Public
			Health, Boston, MA
2012	J.D. (cum laude)	Law	Southern Illinois University School of
			Law, Carbondale, IL
2012	M.D.	Medicine	Southern Illinois University School of
			Medicine, Springfield, IL
2003	B.A. (cum laude)	Biophysical Chemistry	Dartmouth College, Hanover, NH
		(Honors)	

#### **Postdoctoral Training**

2018-2021	Regulatory Science	Harvard-MIT Center for	Harvard Program in Therapeutic
	Fellow	Regulatory Science	Science (HiTS), Harvard Medical
		(HMCRS)	School, Boston, MA
2016-2018	Postdoctoral Fellow	Pharmaceutical Law and	Program On Regulation, Therapeutics,
		Health Services Research	And Law (PORTAL), Brigham and
			Women's Hospital, Boston, MA
2015-2016	Medical Resident	Internal Medicine	Boston Medical Center, Boston, MA
2012-2014	Medical Resident	Internal Medicine /	Griffin Hospital, Derby, CT
		Preventive Medicine	•

#### **Academic Appointments**

- I Cuuciiii C	Prominents		
2024-	Assistant Professor	Department of Health	Saint Louis University, College of
	(Secondary	Management and Policy	Public Health and Social Justice, Saint
	Appointment)		Louis, MO
2022-	Assistant Professor	Center for Health Law	SLU LAW, Saint Louis, MO
		Studies	
2022	Adjunct Faculty	Beazley Institute for	Loyola University Chicago School of
		Health Law and Policy	Law, Chicago, IL
2020-2022	Lecturer	Health Sciences / Public	California State University East Bay,
		Health	Hayward, CA
2020-2021	Teaching Faculty	Center for Bioethics	Harvard Medical School, Boston, MA
2019-2021	Adjunct Faculty	Health Law and	Northeastern University School of
		Intellectual Property	Law, Boston, MA
2018-2021	Research Fellow	Regulatory Science	Harvard Medical School, Boston, MA
2016-2018	Research Fellow	Pharmaceutical Law and	Harvard Medical School, Boston, MA
		Health Services Research	

Other Profe	ssional Positions		
2023-	Member	Center for International and Comparative Law	SLU LAW, Saint Louis, MO
2023-	Senior Member	Institute for Drug and Biotherapeutic Innovation	Saint Louis University, Saint Louis, MO
2022-	Fellow	American College of Legal Medicine (ACLM)	Chicago, IL
2019-2021	Visiting Scholar	Center for Health Policy and Law	Northeastern University School of Law, Boston, MA
2018-	Affiliated Researcher (2018-2022) Affiliated Faculty (2022-)	PORTAL	Brigham and Women's Hospital, Boston, MA
2018-	Collaborating Researcher (2018- 2023) Affiliated Researcher (2023-)	Centre for Advanced Studies in Biomedical Innovation Law (CeBIL) and Inter-CeBIL: Collaborative Research Program in Bioscience Innovation Law	Faculty of Law, University of Copenhagen, Denmark
2021-2022 2020-2021	Research Collaborator Regulatory and Legal	HMCRS Greater Boston Pandemic	Harvard Medical School, Boston, MA HMCRS, Harvard Medical School,
2008	Team Lead Summer Legal Intern	Fabrication Team Office of Scientific and Regulatory Policy	Boston, MA Division of Global Medical, Regulatory, and Safety, Eli Lilly & Co., Indianapolis, IN
2006-2007	Research Assistant	Health Law (Professor W. Eugene Basanta)	SIU School of Law, Carbondale, IL
2004-2005	Research Technician II	Medical Oncology	Molecular Oncology Division, Department of Medicine, Washington University School of Medicine, St. Louis, MO
2003-2004	Research Assistant	Ocular Oncology	Department of Ophthalmology and Visual Sciences, Washington University School of Medicine, St. Louis, MO
2001-2003	Honor's Thesis Research	Organic Chemistry	Department of Chemistry, Dartmouth College, Hanover, NH

#### **Report of Scholarship**

#### **Legal Scholarship**

Sole-Authored Law Review Publications

- 1. Unpatenting Product Hops, 15 U. C. IRVINE L. REV. \_\_\_\_ (2025) (forthcoming).
- 2. Public Health Product Hops, 73 Am. U. L. REV. 395 (2023).
- 3. Costly Gadgets: Barriers to Market Entry and Price Competition for Generic Drug-Device Combinations in the United States, 23 MINN. J. L. Sci. & Tech. 293 (2022).
- 4. Barking Up the Wrong Tree: The FDA's Misguided Attempt to Waive Informed Consent in Public Health Emergencies, 28 J. LEGAL MED. 397 (2007) (student note).
  - Nominated for the Scribes Law Review Award

#### 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. I'm Not Lovin' It: Re-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. EACH Person's Right: The Importance of Federal Abortion Care Funding to Health Care Reform (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. Messinger & 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 Infectious Disease Products (with Jonathan J. Darrow & Aaron S. Kesselheim), 73 FOOD & DRUG L. J. 361 (2018).
  - Discussed in RAPS REGULATORY FOCUS article
- 19. *The Opioid Epidemic: Fixing a Broken Pharmaceutical Market* (with Ameet Sarpatwari & Aaron S. Kesselheim), 11 HARV. L. & POL'Y REV. 463 (2017).
- 20. *The Perils of Panic Ebola, HIV, and the Intersection of Global Health and Law* (with Wendy E. Parmet), 42 Am. J. L. & MED. 223 (2016) (symposium).

#### **Peer-Reviewed Scientific or Medical Publications**

#### **Research Investigations**

- 1. Workplace Microaggressions: Results of a Survey of the American College of Surgeons (ACS) Members (with Christine A. Heisler, Amy L. Godecker, Jerome Byam, Deborah Verran & Pringl Miller), 230 Am. J. Obstetrics & Gynecology \_\_\_\_ (2024) doi: 10.1016/j.ajog.2024.04.044.
- 2. Differences in Prescription Drug Utilization and Costs among Patients with Diabetes Enrolled in Marketplace and Medicaid Plans (with Peggah Khorrami, Aditi Bhanja, Heidi L. Allen, Aaron S. Kesselheim & Benjamin D. Sommers), 5 JAMA NETWORK OPEN e2140371 (2022).
  - Discussed in Endocrinology Advisor, HCP Live, MD Magazine, American Journal of Managed Care, and MedPage Today articles
- 3. De novo Powered Air-Purifying Respirator Design and Fabrication for Pandemic Response (with Akshay Kothakanda, Lyla Atta, Deborah Plana, Ferrous Ward, Chris Davis, Avilash Cramer, Robert Moran, Jacob Freake, Enze Tian, Ofer Mazor, Pavel Gorelik, Christopher Van, Christopher Hansen, Helen Yang, Ju Li, Sherry H. Yu, Nicole R. LeBoeuf & Peter K. Sorger), FRONTIERS IN BIOTECHNOLOGY (BIOSAFETY AND BIOSECURITY) (2021).
- 4. Assessing the quality of nontraditional N95 filtering face-piece respirators available during the *COVID-19 pandemic* (with Deborah Plana, Enze Tian, Avilash K. Cramer, Helen Yang, Mary M. Carmack, Florence T. Bourgeois, Sherry H. Yu, Peter Masse, Jon Boyer, Minjune Kim, Jinhan Mo, Nicole R. LeBoeuf, Ju Li & Peter K. Sorger), 21 BMC INFECTIOUS DISEASES 712 (2021).
- 5. Factors affecting buprenorphine utilization and spending in Medicaid, 2002-2018 (with Rachel E. Barenie & Aaron S. Kesselheim), 24 VALUE IN HEALTH 182 (2021).
- 6. A Crisis-Responsive Framework for Medical Device Development during the COVID-19 Pandemic (with Marc-Joseph Antonini, Deborah Plana, Shriya Srinivasan, Lyla Atta, Aditya Achanta, Helen Yang, Avilash Cramer, Jacob Freake, Sherry H. Yu, Nicole R. LeBoeuf, Ben Linville-Engler & Peter K. Sorger), FRONTIERS IN DIGITAL HEALTH (HEALTH TECHNOLOGY INNOVATION) (2021).
- 7. Addressing the surgical shortage: revisiting residency training requirements for international medical graduates (with Karim W. Sadik), 2 CLINICAL SURGERY J. 1 (2021).
- 8. Analysis of the SteraMist ionized hydrogen peroxide fogging system as a method to sterilize N95 masks and other PPE (with Avilash K. Cramer, Deborah Plana, Helen Yang, Enze Tian, Mary M. Carmack, David Krikorian, David Turner, Ju Li, Rajiv Gupta, Heather Manning, Florence T. Bourgeois, Sherry H. Yu, Peter K. Sorger & Nicole R. LeBoeuf), 11 SCIENTIFIC REPORTS 2051 (2021).
- 9. Regulatory and safety considerations in deploying a locally-fabricated, reusable, face shield in a hospital responding to the COVID-19 pandemic (with Arash Mostaghimi, Marc-Joseph Antonini, Deborah Plana, Philip D. Anderson, Brandon Beller, Edward W. Boyer, Amber Fannin, Jacob Freake, Richard Oakley, Leanne Smith, Christopher Van, Helen Yang, Peter K. Sorger, Nicole R. LeBoeuf & Sherry H. Yu), 1 MED. (N.Y.) 139 (2020).
- 10. Fentanyl panic goes viral: The spread of misinformation about overdose risk from casual contact with fentanyl in mainstream and social media (with Leo Beletsky, Sarah Seymour, Sunyou Kang, Zachary Siegel, Ryan Marino, Aashka Dave & Clark Freifeld), 16 INT'L. J. DRUG POL'Y. 102951 (2020).
  - Discussed by multiple news outlets, including The New York Times, Los Angeles Times, Philadelphia Inquirer, ABC News, Miami Herald, and VICE
- 11. Estimating the Cost of Delayed Generic Drug Entry to Medicaid (with Chintan V. Dave, Reed F. Beall & Aaron S. Kesselheim), 39 HEALTH AFFAIRS (MILLWOOD) 1011 (2020).
- 12. FDA and EMA Biosimilar Approvals (with Emily H. Jung, Ameet Sarpatwari & Aaron S. Kesselheim), 35 J. GEN. INTERNAL MED. 1908 (2020).

- 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. Patients' Knowledge of Key Messaging in Drug Safety 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 MEDICAL NEWS, PHARMACOECONOMICS & OUTCOMES NEWS, and POLITICO PRESCRIPTION PULSE articles
- 18. Determinants of Market Exclusivity for Prescription Drugs in the United States (with Aaron S. Kesselheim & Jerry Avorn), 177 JAMA INTERNAL MED. 1658 (2017).
- 19. Regulatory Incentives for Antibiotic Drug Development: A Review of Recent Proposals (with Aaron S. Kesselheim), 24 BIOORGANIC & MEDICINAL CHEMISTRY 6446 (2016).
- 20. *Physicians and Insider Trading* (with Aaron S. Kesselheim & Steven Joffe), 175 JAMA INTERNAL MED. 1955 (2015).
- 21. The Impact of Tort Reform and Quality Improvements on Medical Liability Claims: A Tale of 2 States (with Kenneth D. Illingworth, Steven H. Shaha, Tony H. Tzeng & Khaled J. Saleh), 30 Am. J. MED. QUALITY 263 (2015).
- 22. Novel Indole Chemistry in the Synthesis of Heterocycles (with Gordon W. Gribble, et al.), 9 CURR. ORGANIC CHEMISTRY 1493 (2005).

#### Other Peer-Reviewed Medical Publications

- 1. Legal Accountability for Health Crises—"Unshielding" the Sackler Family (with Daniel G. Aaron & Adam J. Levitin), 332 J. AM. MED. ASS'N (2024).
- 2. Déjà vu All Over Again Refusing to Learn the Lessons of Covid-19 (with Wendy E. Parmet & Gregg S. Gonsalves), 391 NEW ENGL. J. MED. 481 (2024).
- 3. Four Decades of Orphan Drugs and Priorities for the Future (with Ariel D. Stern & Arti K. Rai), 391 New Engl. J. Med. 100 (2024).
- 4. Health Care Fraud and Abuse: Lessons from One of the Largest Scandals of the 21<sup>st</sup> Century in the Field of Spine Surgery (with Thomas Szewczyk, Jack Gerling, Justin K. Zhang, Philippe Mercier & Tobias A. Mattei), 5 ANNALS OF SURGERY OPEN e452 (2024).
- 5. The Alabama Embryo Decision The Politics and Reality of Recognizing "Extrauterine Children" (with Rebecca S. Feinberg & I. Glenn Cohen), 331 J. Am. MED. ASS'N 1083 (2024).
- 6. *E-Cigarettes and FDA Nicotine Cap Reply* (with Daniel G. Aaron), 331 J. Am. MED. ASS'N 359 (2024).
- 7. *Including E-Cigarettes in FDA's Rule Limiting Nicotine* (with Daniel G. Aaron and Connor R. Wallace), 330 J. Am. MED. ASS'N 1129 (2023).

- 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 & Peter K. Sorger), 110 Am. J. Public Health 1162 (2020).
- 15. Covid-19 The Law and Limits of Quarantine (with Wendy E. Parmet), 382 NEW ENGL. J. MED. e28 (2020).
  - The first legal policy article on COVID-19 in NEJM, has since been cited ~600 times
- 16. Sexual Harassment in Medicine: Toward Legal Clarity and Institutional Accountability (with Julie K. Silver), 7 ECLINICALMEDICINE 3 (2019) (editorial).
- 17. *Micro-inequities in Medicine: Legal and Ethical Implications*, 10 Physical Med. & Rehabilitation 1106 (2018).
- 18. Antitrust, Market Exclusivity, and Transparency in the Pharmaceutical Industry (with Gregory D. Curfman & Michael A. Carrier), 319 J. Am. MED. ASS'N. 2271 (2018).
  - Nominated for the Best Business Article of the Year, Concurrences Antitrust Law Awards
- 19. The Next Forum for Unraveling FDA Off-Label Marketing Rules: State and Federal Legislatures (with Aaron S. Kesselheim), 15 PLoS MED. e1002564 (2018) (editorial).
  - Discussed in STAT News, Bloomberg Law, Medscape Medical News, and Managed Care
- 20. *Pharmaceutical Advertising in Medical Journals: Revisiting an Old Relationship* (with Aaron S. Kesselheim & Jonathan J. Darrow), 153 CHEST 9 (2018) (editorial).
- 21. The Effects of the Sunshine Act: What Can and Should We Expect? (with Aaron S. Kesselheim), 17 Am. J. BIOETHICS 22 (2017).
- 22. A Panic Foretold: Ebola in the United States (with Wendy E. Parmet), 27 CRITICAL PUB. HEALTH 148 (2017).
- 23. *Disclosure of Errors in Surgical Procedures* (with Marsha G. Ryan), 2016, updated 2023. UPTODATE.COM.
- 24. Informed Procedural Consent (with Marsha G. Ryan), 2011, updated 2023. UPTODATE.COM.
- 25. Rousseau at the Roundtable The Social Contract and the Physician's Responsibility to Society, 13 AMA J. ETHICS 703 (2011).

#### **Other Non-Peer Reviewed Publications**

#### Op-eds and Blogs

1. Fifth Circuit Second-Guesses FDA's Scientific Judgment, Setting A Dangerous Precedent (with Daniel G. Aaron and Teneille R. Brown), HEALTH AFFAIRS FOREFRONT, October 6, 2023, https://www.healthaffairs.org/content/forefront/fifth-circuit-second-guesses-fda-s-scientific-judgment-dangerous-precedent.

- 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 Grace M. 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), HEALTH AFFAIRS BLOG, July 8, 2020, https://www.healthaffairs.org/do/10.1377/hblog20200702.963588/full/.
- 6. *Opinion:* Why we should be wary of an aggressive government response to coronavirus (with Wendy E. Parmet), THE WASHINGTON POST. February 3, 2020, https://www.washingtonpost.com/outlook/2020/02/03/why-we-should-be-wary-an-aggressive-government-response-coronavirus/.
- 7. Letter to the Editor: What Does It Mean to Be a Male Ally? Implementing Meaningful Change in Gender Representation in Medicine (with Skihka Jain, Katayoun Madani, Lewis Flint, Mamta Swaroop, Howard Liu, Thomas Varghese, and Julie Silver), 230 J Am. COLL. SURGEONS 355 (2020).
- 8. *Opinion: Vaping bans like Massachusetts' will not stop illness outbreak* (with Shaleen Title), THE PHILADELPHIA INQUIRER, October 7, 2019, https://www.inquirer.com/opinion/commentary/vaping-ban-massachusetts-new-jersey-pennsylvania-deaths-20191007.html.
- 9. Overwhelming Support for Gender Equity at the AMA (with Julie K. Silver), DOXIMITY OP-(M)ED, June 14, 2018, https://opmed.doximity.com/overwhelming-support-for-gender-equity-at-the-ama-526ea22bfb8c.
- 10. *The Future of American Science and Medicine* (with Aaron S. Kesselheim), THE SPOKE (blog of the Albright Institute Faculty Scholar Initiative, Wellesley College), July 25, 2017, https://www.wellesley.edu/albright/about/blog/3516-future-american-science-and-medicine.
- 11. The Current 21st Century Cures Legislation Is Still A Bad Deal For Patients (with Ameet Sarpatwari), HEALTH AFFAIRS BLOG, November 30, 2016, https://www.healthaffairs.org/content/forefront/current-21st-century-cures-legislation-still-bad-deal-patients.
- 12. *Preparing for the 2011-12 flu season* (with Donald R. Graham and David H. Slade), October 18, 2011, SPRINGFIELD STATE JOURNAL-REGISTER, https://www.sj-r.com/story/news/2011/10/18/preparing-for-2011-12-flu/44266679007/.
- 13. *H1N1 Questions & Answers* (with Donald R. Graham), SPRINGFIELD STATE JOURNAL-REGISTER/BEHEALTHYSPRINGFIELD.COM & SANGAMON MEDICAL NEWS, September 23, 2009, https://goo.gl/ANSVs3.

#### **Book Chapters**

- 1. *Identifying and Eradicating Gender Discrimination and Sexual Harassment of Women Physicians in the United States* (with Christine A. Heisler, Melissa Blaker, Elizabeth H. Stephens, Kate Walsh, Pringl Miller & Sarah M. Temkin), *in* OF DOCTORS, BY DOCTORS: INTERNATIONAL PERSPECTIVES, EXPERIENCES, AND RESPONSES (Louise Stone, Christine Phillips, Kirsty Douglas & Elizabeth Waldron, eds.) (forthcoming 2024), https://ofdoctorsbydoctors.com/about-the-book/.
- 2. *Dobbs in a Technologized World: Implications for Data Privacy* (with Jheel Gosain & Jason D. Keune), *in* The Law and Ethics of Data Sharing in Health Sciences (Marcelo Corrales Compagnucci, Timo Minssen, Mark Fenwick, Mateo Aboy & Kathleen Liddell, eds.) Springer Nature Singapore, 2024.

- 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. <u>Link</u>
- 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
- 5. COVID-19 Emergency Temporary Standard Rulemaking; Occupational Safety and Health Administration (with David Michaels, Peg Seminario, and more than 100 cosigned experts in occupational safety and health, medicine, epidemiology, industrial hygiene, aerosol science, public health law, and other relevant fields), April 22, 2022. Link
- 6. Phased Approach to the Resumption of Cruise Ship Passenger Operations 2021-09094 (revised and contributed to 20 law student submissions as part of the Summer 2021 Problems in Public Health Law course at NUSL), June 30, 2021. Link
- 7. Listing of Patent Information in the Orange Book; Establishment of a Public Docket; Request for Comments; Reopening of Comment Period (with Reed F. Beall), April 15, 2021. Link
- 8. National Institute of Standards and Technology (NIST) Request for Comments; Rights to Federally Funded Inventions and Licensing of Government Owned Inventions, April 6, 2021. Link
- 9. *Treatment of E-Cigarettes in the Mail* (revised and contributed to 10 law student submissions as part of the Spring 2021 Problems in Public Health Law course at NUSL), March 22, 2021. <u>Link</u>
- 10. FDA Guidance on Conduct of Clinical Trials of Medical Products during COVID-19 Pandemic; Guidance for Industry, Investigators, and Institutional Review Boards (with Deborah Plana & Andrea Arfé), July 13, 2020. Link
- 11. Tobacco Products; Required Warnings for Cigarette Packages and Advertisements (revised and contributed to 7 law student submissions as part of the Fall 2019 Drug Law & Policy course at NUSL), November 27, 2019. Link
- 12. FDA Solicits Input on Potential Role for Abuse-Deterrent Formulations of Central Nervous System Stimulants; Establishment of a Public Docket; Request for Comments, November 18, 2019. Link

- 13. Standards for Future Opioid Analgesic Approvals and Incentives for New Therapeutics to Treat Pain and Addiction; Public Hearing, November 18, 2019. Link
- 14. Comments on Public Meeting: Responsible Innovation in Dietary Supplements, July 17, 2019. Link
- 15. Comments on Regulatory Provisions: 'Inadmissibility on Public Charge Grounds' (with Public Health Law Watch), December 7, 2018. Link
- 16. A Response to "Unintended Consequences: Medicaid and the Opioid Crisis" (with Public Health Law Watch), February 14, 2018. Link
- 17. Comments on Public Meeting: 'Administering the Hatch-Waxman Amendments: Ensuring a Balance Between Innovation and Access' (with Ameet Sarpatwari & Aaron Kesselheim), Nov 10, 2017. Link
- 18. Comments on Public Workshop: 'Generic Drug User Fee Amendment of 2012' (with Aaron S. Kesselheim), Jun 2, 2017. Link

#### **Cosigned Letters**

- 1. Letter of Concern to Congress re: The Promising Pathway Act, December 4, 2023. Link
- 2. *Joint Letter in Support of Terminal Disclaimer Legislation*, Addressed to Co-Sponsors Senator Peter F. Welch (D-VT) and Representative Jodey Arrington (R-TX)
- 3. Letter to CDC Director Dr. Mandy Cohen Re: CDC/HICPAC's Plan to Weaken Guidance for Health Care Respiratory Protection and Infection, July 20, 2023. Link
- 4. Letter from Legal and Public Health Experts to Senator Elizabeth Warren, April 20, 2022. Link
- 5. Letter to Legislators in Support of Syringe Access Bill, New Jersey Harm Reduction Coalition, December 21, 2021. Link
- 6. Open Letter to FDA Commissioner Stephen Hahn: #ProtectTheFDA, September 25, 2020. Link
- 7. Letter in Support of Dr. Anthony Fauci and His Role in the U.S. COVID-19 Response, July 17, 2020. Link
- 8. Letter to Congress on WHO Withdrawal from Public Health, Law and International Relations Leaders, June 30, 2020. Link
- 9. Letter to Icelandic Minister of Health, Surgeon General, and Chief Epidemiologist: Antibody assay for COVID-19, legal and ethical issues (with Hrefna D. Gunnarsdottir), April 17, 2020.
- 10. Letter: Professors Call Health Bills a 'Giant Step Backward', The New York Times, June 23, 2017. Link

#### Cosigned Amicus Briefs

- 1. Brief of Amicus Curiae Physician Just Equity in Support of Appellant Jeffrey Weisman, Weisman and Strategic Biomedical, Inc. v. Barnes Jewish Hospital, et al. (U.S. Court of Appeals for the Eighth Circuit), 2024 (as Physician Just Equity).
- 2. Brief of American Public Health Association and 103 Deans, Chairs, and Public Health and Health Policy Scholars in Support of Plaintiff's Position at Trial, Chianne D. v. Weida (Middle District of Florida, Jacksonville Division), 2024.
- 3. Amicus Curiae Brief of 69 Professors of Law, Economics, Business, and Medicine in Support of Plaintiff, Government Employees Health Association v. Actelion Pharmaceuticals, Ltd. (U.S. District Court for the District of Maryland), 2024. Link
- 4. Brief of American Public Health Association, Robert Wood Johnson Association, Foundation, Network For Public Health Law, American Medical Women's Association, and 133 Deans and Scholars as Amici Curiae in Support of Respondent, Moyle v. United States and Idaho v. United States (U.S. Supreme Court), 2024. Link

- 5. Brief of Law Scholars as Amici Curiae in Support of Defendant's Cross-Motion for Summary Judgment and in Opposition to Plaintiff's Motion for Summary Judgment, 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
- 7. Brief of Public-Health Researchers and Lawyers as Amici Curiae in Support of Petitioner, United States v. Zackey Rahimi (U.S. Supreme Court), 2023. <u>Link</u>
- 8. *Brief of Amici Curiae Professors of Law, Economics, and Business*, Illumina v. Federal Trade Commission (U.S. Court of Appeals for the Fifth Circuit), 2023. <u>Link</u>
- 9. Brief of Intellectual Property Law Professors and Scholars as Amici Curiae in Support of the Respondents, Amgen, Inc. v. Sanofi, Inc. (U.S. Supreme Court), 2023 (cited in U.S. Supreme Court Opinion No. 21-757). Link
- 10. Brief of Amici Curiae Deborah Cohen and 67 Other Professors In Support of Respondents, Students For Fair Admissions, Inc., v. President & Fellows of Harvard College (U.S. Supreme Court), 2022. Link
- 11. Brief Amici Curiae for the American Public Health Association, the American College of Preventive Medicine, and 40 Deans, Chairs, and Public Health and Health Policy Scholars in Support of Respondent, Health and Hospital Corporation of Marion County v. Talevski (U.S. Supreme Court), 2022. Link
- 12. Brief of Amici Curiae 6 Former CDC Directors, 20 Leading Public Health Organizations, and 231 Public Health Experts in Support of Defendants-Appellants and Reversal, Health Freedom Defense Fund v. President of the United States (U.S. Court of Appeals for the Eleventh Circuit), 2022. Link
- 13. Brief of Amici Curiae Professors of Health Law and Policy in Support of Petitioner, Ruan v. United States (U.S. Supreme Court), 2021 (cited in U.S. Supreme Court Opinion No. 20-1410). Link
- 14. Motion of American Public Health Association, Association of Schools and Programs of Public Health, 12 Leading Public Health and Health Care Organizations, 30 Deans of Leading Academic Programs, and 109 Leading Public Health and Health Policy Scholars for Leave to File Attached Brief as Amici Curiae in Support of Respondents, In re MCP No. 165, Occupational Safety & Health Administration, Interim Final Rule: COVID-19 Vaccination & Testing, 86 Fed. Reg. 61402 (U.S. Supreme Court), 2021. Link
- 15. Motion of American Public Health Association, Association of American Medical Colleges, 22
  Deans of Leading Academic Programs, and 126 Leading Public Health and Health Policy
  Scholars for Leave to File Attached Brief as Amici Curiae in Support of Applicants, Biden v. State
  of Missouri (U.S. Court of Appeals for the Eighth Circuit) and Becerra v. State of Louisiana (U.S.
  Court of Appeals for the Fifth Circuit), 2021. Link
- 16. Motion to File Brief Amicus Curiae by Public Health Associations and Public Health Scholars Supporting Respondents, We The Patriots, et al. v. Hochul, U.S. Supreme Court, 2021. <u>Link</u>
- 17. *Brief of Public Health Scholars and Practitioners Supporting Respondents*, John Doe, et al. v. Mills (U.S. Supreme Court), 2021. <u>Link</u>
- 18. Amici Curiae Brief of 547 Deans, Chairs, Scholars and Public Health Professionals, the American Public Health Association, and the Guttmacher Institute, the Center for U.S. Policy, in Support of Respondents, Dobbs v. Jackson Women's Health Organization (U.S. Supreme Court), 2021. Link
- 19. *Brief of Amici Curiae Professors of Health Law and Policy in Support of Practitioner*, Ruan v. United States (U.S. Court of Appeals for the Eleventh Circuit), 2021. <u>Link</u>

- 20. *Brief of Amici Curiae in Support of the Defendants*, Terkel v. Centers for Disease Control and Prevention (U.S. Court of Appeals for the Fifth Circuit), 2021 (as Public Health Law Watch).
- 21. Brief of Amici Curiae in Support of the Defendants, Chambless v. Centers for Disease Control and Prevention (U.S. Court of Appeals for the Fifth Circuit), 2021 (as Public Health Law Watch). Link
- 22. Public Health Amici Curiae Brief in Support of the Centers for Disease Control and Prevention Eviction Moratorium, Brown v. Azar (U.S. District Court for the Northern District of Georgia, Atlanta Division), 2020. (as Public Health Law Watch) Link
- 23. Brief of Amici Curiae 57 Law, Economics, Business, Health, and Medicine Professors in Support of Cross-Appellant's Petition for Rehearing En Banc, GlaxoSmithKline v. Teva Pharmaceuticals (U.S. Court of Appeals for the Federal Circuit), 2020. Link
- 24. Amici Curiae Brief of 66 Law, Economics, Business, and Medical Professors in Support of Plaintiffs-Appellants, UFCW Local 1500 Welfare Fund v. AbbVie (U.S. Court of Appeals for the Seventh Circuit), 2020. Link
- 25. Motion for Leave to File Amicus Brief of Proposed Amici Curiae Health Law Advocates, Health Care for All, and the Public Health Law Watch in Opposition to Plaintiff's Motion for Preliminary Injunction, Matorin v. Commonwealth of Massachusetts (Suffolk County Superior Court, Commonwealth of Massachusetts), 2020. Link
- 26. Brief in Support of Appellant by Amici Curiae the Health in Justice Action Lab at Northeastern University School of Law and the Center for Public Health Research at Temple University School of Law, Joined by Several Law Professors, Public Health Organizations, and Affected Families Working to Reduce Overdose Deaths, United States v. Semler (U.S. Court of Appeals for the Third Circuit), 2020. Link
- 27. Brief of Biomedical Ethicists Ruth R. Faden, Ph.D., M.P.H. et al., as Amici Curiae in Support of Petitioners, EMW Women's Surgical Center v. Meier (U.S. Supreme Court), 2019. Link
- 28. Brief Amici Curiae of 82 Law, Economics, Business, and Medical Professors in Support of Respondent, Impax Laboratories v. Federal Trade Commission (U.S. Court of Appeals for the Fifth Circuit), 2019. Link
- 29. Brief of Amici Curiae Health Law Advocates in Support of Plaintiffs' Motion for Preliminary Injunction, State of Washington v. U.S. Department of Homeland Security (U.S. Court of Appeals for the Fourth Circuit), 2019. Link

#### Newsletters

- 1. *Monthly Round-Up of What to Read on Pharma Law and Policy* (with Ameet Sarpatwari & Aaron S. Kesselheim), PORTAL LITERATURE SCAN (Program On Regulation, Therapeutics, And Law, Boston, MA), June 2017 October 2018, https://www.portalresearch.org/literature-scan.html.
- 2. The Massachusetts Health Insurance Program, SANGAMON MEDICAL NEWS (Sangamon County Medical Society, Springfield, IL), 2010
- 3. ACLM Student Editorial Board. LEGAL MEDICINE PERSPECTIVES. (American College of Legal Medicine, Schaumburg, IL), Issues 15(5) –16(3), 2006-2007.
- 4. *All the latest developments in health care law* (with W. Eugene Basanta & Andrew Roszak) HEALTH CARE LAWYER (Illinois State Bar Association, Springfield, IL), Issues 23(1) 24(1), 2006-2007.

#### Co-Authored Abstracts

1. Reporting Mechanisms for Workplace Microaggressions against Surgeons: Results of a Survey of the American College of Surgeons Members (with Christine Heisler, Deborah Verran, Amy Godecker, Jerome Byam & Pringl Miller), accepted for presentation at the American College of Surgeons Clinical Congress, October 2024, San Francisco, CA.

- 2. Workplace Microaggressions and the Impact on a Surgeon's Career Trajectory: Results of a Survey of the American College of Surgeons Members (with Christine Heisler, Deborah Verran, Amy Godecker, Jerome Byam & Pringl Miller), accepted for presentation at the American College of Surgeons Clinical Congress, October 2024, San Francisco, CA.
- 3. Workplace Microaggressions: Results of a Survey of the American College of Surgeons (ACS) Members (with Christine Heisler, Deborah Verran, Amy Godecker, Jerome Byam & Pringl Miller), accepted oral presentation at the 50th Annual Scientific Meeting of the Society of Gynecologic Surgeons, March 2024, Orlando, FL.
- 4. *Medication Use and Spending Among Adults with Diabetes: Comparing Marketplace and Medicaid Plans* (with Peggah Khorrami, Aditi Bhanja, Heidi L. Allen, Aaron S. Kesselheim & Benjamin D. Sommers), presented at the AcademyHealth Annual Research Meeting, June 2021.
- 5. #MeToo is Reshaping Medicine How Will the System Adapt? (with Sarah J. Diekman), presented at the ACLM 59th Annual Meeting, February 2019, Los Angeles, CA. Published: 41 J. L. MED. 6 (Supp. 1 2020).
- 6. The Impact of Tort Reform and Quality Improvements on Medical Liability Claims: A Tale of 2 States (with Kenneth D. Illingworth, Steven H. Shaha, Tony H. Tzeng & Khaled J. Saleh), presented at the American Academy of Orthopedic Surgery Annual Meeting, March 2013, Chicago, IL.
- 7. Professional Responsibility Day: SIU's Educational Initiative that Bridges the Divide between Medical and Law Students (with Sameer S. Vohra, W. Eugene Basanta & Kristina Dzara), presented at the Association of American Medical Colleges Annual Meeting, Student Programming Showcase, November 2010, Washington, DC.

#### Theses

- 1. *Synthesis of Novel Anti-tumor Alkaloids* (2003) (unpublished undergraduate honors thesis, Dartmouth College) (on file with the Department of Chemistry).
- 2. *Improving Healthcare Transitions for Releases from Boston-Area Jails* (2015) (unpublished practicum project, Harvard T.H. Chan School of Public Health) (on file with the Department of Health Policy and Management).

#### **Committee Service**

Local		
2023-	Gender Equity Committee	Saint Louis University
2023-	Chair, Working Group on Climate and Retention	Saint Louis University School of Law
2022-	Health Systems Science Curriculum Subcommittee	Saint Louis University School of Medicine
2022-2023	Admissions Committee	Saint Louis University School of Law
2018-2021	Joint Committee on the Status of Women 2018-2021: Professional Equity Subcommittee	Harvard Medical School
2010-2012	Human Values & Ethics Committee	Memorial Medical Center
2008-2012	Springfield Committee for Research Involving Human Subjects (SCRIHS)	SIU School of Medicine
Regional		
2019-2022	Women Physicians Section 2019-2022: Governing Council 2020-2022: Representative to Minority Affairs Section	Massachusetts Medical Society

2019	Women Physicians Section Task Force	Massachusetts Medical Society
2018-2022	Committee on Young Physicians 2018-2019: Vice-Chair	Massachusetts Medical Society
2018-2022	Committee on Communications 2019-2021: Chair 2021-2022: Vice-Chair	Massachusetts Medical Society
2012-2015	Health Equity Committee	Connecticut State Medical Society
2008-2011	Medical-Legal Council	Illinois State Medical Society
National		
2021-	Action Coalition for Equity 2021-: Chair	American Medical Women's Association (AMWA)
2019	Revolution by Resolution	AMWA

## **Professional Societies** 2011-2016 A

2011-2016	American College of Physicians
2007-	American Society of Law, Medicine & Ethics
2007-	AMWA
	2019-2020: Revolution by Resolution, Steering Committee
	2021-: Membership Committee
	2021-: Action Coalition for Equity, Chair
	2023-: Lifetime Member
2007-	American Medical Association
	2007-2012: Medical Student Section
	2012-2015: Resident and Fellow Section (Region Chair 2015-2016)
	2016-: Young Physicians Section; Academic Physicians Section
	2018-: Women Physicians Section, Minority Affairs Section
	2018-: AMA Ambassadors Program
2007-	State Medical Societies
	2007-2012: Illinois State Medical Society (Board 2010-2011)
	2012-2015: Connecticut State Medical Society
	2015-: Massachusetts Medical Society
2007-	County Medical Societies
	2007-2012: Sangamon County Medical Society (Board 2009-2011)
	2012-2015: New Haven County Medical Society
	2015-2017: Norfolk County Medical Society
	2017-2022: Suffolk County Medical Society
2005-	American College of Legal Medicine
	2022-: Fellow
2005-2007, 2022-	American Bar Association

#### **Honors and Prizes**

2024	Junior Faculty Public Works Award	Saint Louis University	University recognition for scholarly work
2023	Food and Drug Scholars Retreat, Vail, Colorado	Tsai Center for Law, Science & Innovation, SMU Dedman School of Law	National recognition in the area of food and drug law
2021	Wiet Life Science Law Scholar	Loyola University Chicago School of Law	National excellence in legal writing

2021	Distinguished Health Law Guest Scholar	Seton Hall University School of Law	Annual lectureship
2020	Theodore R. LeBlang Distinguished Lecturer	SIU School of Medicine	Annual lectureship
2019	Best Business Article of the Year (Nominated)	Antitrust Writing Awards	National excellence in legal writing
2012	Research Symposium	SIU School of Medicine	3rd place presentation
2010-2011	Dean's Scholarship	SIU School of Medicine	Academic excellence
2010	Joseph E. Johnson Leadership Day Grant	American College of Physicians	Excellence in Leadership
2009-2010	Illinois General Assembly Scholarship	State of Illinois	Academic excellence
2007	Garwin Family Foundation Scholarship	SIU School of Law	Academic excellence
2007	Mayme Lawrence MD/JD Scholarship	SIU School of Law	Academic excellence
2007	Scribes Law Review Award, Student Commentary (Nominated)	American Society of Legal Writers	National excellence in legal writing
2007, 2011	Joe and Irene Dell'Era Scholarship	SIU School of Law	Academic excellence
2007-2008	Dr. James E. Walker Presidential Fellowship	SIU	Academic excellence
2005-2007	Thurgood Marshall Promise Scholarship	SIU School of Law	Academic excellence
2005-2007	Dean's Scholarship	SIU School of Law	Academic excellence
2003	Richter Senior Honors Thesis Research Grant	Dartmouth College	Thesis research
2003	Merck Index Award	Dartmouth College	Academic excellence
2002	Zabriskie Summer Research Fellowship	Dartmouth College	Thesis research
2002	Waterhouse Independent Research Grant	Dartmouth College	Thesis research
2002	Summer Research Award	GlaxoSmithKline	Thesis research
1998	Eagle Scout	Boy Scouts of America	

### **Report of Local Teaching and Training**

### Saint Louis University School of Law Courses

2022-	FDA Law and Policy (Fall)	3 credits
2022-	Patent Law (Fall)	3 credits
2023-	Public Health Law (Spring)	3 credits

## Law and Policy Classes Taught at Other Institutions 2022 COVID 10: Current Topics in Pandamia I

2022	COVID-19: Current Topics in Pandemic Law	Loyola University Chicago School of Law
	and Policy	2 credits (seminar)
	(Spring 2022)	
2021-2021	Problems in Public Health Law	Northeastern University School of Law
	(Spring 2021, Summer 2021)	3 credits
2020-2021	Patent Law	Northeastern University School of Law
	(Winter 2020-2021, Fall 2021)	3 credits

2020-2022	Pharmaceutical, Biotechnology, and Medical	California State University, East Bay
	Device Policy	3 credits
	(4 times: Fall 2020 - Spring 2022)	
2019	Drug Law and Policy	Northeastern University School of Law
	(Fall 2019)	3 credits

### **Local Invited Presentations**

No presentations below were sponsored by outside entities.

r to present	tations below were sponsored by outside entities.
2024	Workshop: Use of GenAI in Learning Activities / Panelist
	Saint Louis University School of Law and SLU Reinert Center for Transformative Teaching
	and Learning
2024	Navigating a Career in Health Law / Panelist
	Health Law Association, Saint Louis University School of Law
2024	Regulatory Science, Innovation, and Law / Speaker
	SLU Institute for Drug and Biotherapeutic Innovation Therapeutic Mixer, Saint Louis
	University
2024	Physician Decision-Making Under Uncertainty in a Post-Dobbs America / Speaker (with
	Molly J. Walker Wilson)
	Spring Faculty Workshop Series, Saint Louis University School of Law
2024	Abuse Deterrent Formulations, REMS, and Opioids / Speaker
	36th Annual Health Law Symposium, Center for Health Law Studies, Saint Louis University
	School of Law
2024	Addressing Barriers to Appropriate Care for People with Substance Use Disorder, Who
	Need Gender Affirming Care, and Who Have Drug Use-Related Health Needs / Moderator
	36th Annual Health Law Symposium, Center for Health Law Studies, Saint Louis University
	School of Law
2023	Teaching Law Within the Medical Curriculum / Speaker
	Health Systems Science Subcommittee, Saint Louis University School of Medicine
2023	ChatGPT: Implications for the Pedagogy and Practice of Patent Law / Speaker
	Half- Baked Ideas Workshop, Saint Louis University School of Law
2023	Today's Legal and Political Landscape / Moderator
	35 <sup>th</sup> Annual Health Law Symposium: The Laws, Policies, and Politics of Public Health
	Emergency Powers, Center for Health Law Studies, Saint Louis University School of Law
2023	Pharmaceutical Product Hops and Public Health / Speaker
	Spring Faculty Workshop Series, Saint Louis University School of Law
2022	Pharmaceutical Antitrust Law / Speaker
	Health Care Antitrust Course, Saint Louis University School of Law
2022	Data Privacy in a Post Dobbs World / Speaker (via Webinar)
	Health Law Live: A SLU LAW Summations Podcast Series:
	https://www.slu.edu/law/podcast/post-dobbs-data-privacy-ep42.php
2022	Center for Health Law Studies, Saint Louis University School of Law
2022	Downstream Effects of Overturning Roe v. Wade: Data Privacy, Security, and Justice /
	Speaker
	2022 AI Conference—Risk, Freedom, and Health: Data Justice and Cybersecurity
2021	Bander Center for Medical Business Ethics, Saint Louis University School of Medicine
2021	Watching This Talk Will Save Your Life: Dealing with Health Misinformation in the
	COVID Era / Moderator
	PORTAL Health Policy and Bioethics Consortium, Harvard Medical School

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 General Hospital
2021	The ACA in the 2020s: Where Does U.S. National Health Coverage Go From Here? / Moderator
2021	PORTAL Health Policy and Bioethics Consortium, Harvard Medical School PanFab: Mobilizing Rapid Response to Medical Supply Shortages During the COVID-19 Pandemic / Speaker (via Webinar) Annual Steering Committee Meeting, Harvard-MIT Center for Regulatory Science, Harvard Medical School
2020	Top Ways Men + Women Can Engage in Promoting Gender Equity in Medicine / Speaker Faculty Development Seminar, Department of Medicine, Brigham and Women's Hospital
2020	Estimating the Cost of Delayed Generic Drug Entry to Medicaid / Speaker Annual Steering Committee Meeting, Harvard-MIT Center for Regulatory Science, Harvard Medical School
2020	FDA and EMA Biosimilar Approvals / Speaker RegSci Forum, Harvard-MIT Center for Regulatory Science, Harvard Medical School
2020	Advancing Gender Equity in Global Surgery / Speaker Gender Equity in Global Surgery, Program in Global Surgery and Social Change, Harvard Medical School
2020	#HeForShe: Recruiting Men in the Fight for Gender Equity and Inclusion / Speaker (via Webinar) Office of Women's Careers, Center for Diversity and Inclusion, Brigham and Women's
2020	Hospital Greater Boston Pandemic Fabrication Team: Mobilizing Rapid Response to Medical Supply Shortages During the COVID-19 Pandemic / Speaker (via Webinar) Harvard-MIT Center for Regulatory Science, Harvard Medical School
2020	Re-Envisioning Clinical Trials During the COVID-19 Pandemic / Speaker (via Webinar) Harvard-MIT Center for Regulatory Science, Harvard Medical School
2020	Factors Affecting Buprenorphine Utilization and Spending in Medicaid / Speaker (via Webinar)
2019	Harvard-MIT Center for Regulatory Science, Harvard Medical School Complex Generics: The Case of Advair / Speaker and Moderator Annual Symposium, Harvard-MIT Center for Regulatory Science, Harvard Medical School
2019	#HeForShe: Recruiting Men in the Fight for Gender Equity / Speaker Joint Committee on the Status of Women, Harvard Medical School
2019	The Prescription Drug Cost Dilemma: Perspectives from Harvard Faculty / Moderator Harvard Ed Portal
2019	A Primer on the Food and Drug Administration / Speaker Summer Internship Program, Department of Systems Biology, Harvard Medical School
2019	Playing Games in the Prescription Drug Market: Cost Implications and Legal Solutions / Moderator
2019	PORTAL Health Policy and Bioethics Consortium, Harvard Medical School #HeForShe: Recruiting Men in the Fight for Gender Equity / Speaker BIDMC Academy, Beth Israel-Deaconess Medical Center

2019	Trends in the Clinical Development of New Pain Medications / Speaker
	Harvard-MIT Center for Regulatory Science, Harvard Medical School
2018	The US Opioid Epidemic: Where Do We Go from Here? / Moderator
	PORTAL Health Policy and Bioethics Consortium, Harvard Medical School
2018	Labeling Changes and Costs for Clinical Trials Performed Under the US Food and Drug
	Administration Pediatric Exclusivity Extension, 2007 to 2012 / Speaker
	RegSci Forum, Harvard-MIT Center for Regulatory Science. Harvard Medical School
2017	The Ethics of Health Care Reform / Moderator
	PORTAL Health Policy and Bioethics Consortium, Harvard Medical School
2012	Global Experiences in Medicine: A Medical Student's Perspective / Speaker
	Global Health Forum, SIU School of Medicine
2010	Forensic Psychiatry Seminar: Reading a Legal Case: A How-To Guide / Speaker
	PGY-3 psychiatry residents, SIU School of Medicine

# Report of Regional, National, and International Invited Teaching and Presentations No presentations below were sponsored by outside entities.

Regional	
2022	#HeForShe: Recruiting Men in the Fight for Gender Equity and Inclusion / Speaker (via Webinar)
2022	Missouri State Medical Association, Women Physician Section / Young Physician Section COVID-19 Vaccines and Therapeutics: Impediments to Global Access / Speaker (via
	Webinar)
2022	Public Interest Law & Policy Speaker Series, Washington University School of Law
2022	Generic but Expensive: Why Prices Can Remain High for Off-Patent Drugs / Speaker (via Webinar)
2020	Drug Law and Policy course, Northeastern University School of Law, Boston, MA
2020	Generic but Expensive: Why Prices Can Remain High for Off-Patent Drugs / Speaker (via Webinar)
	Health Law Roundtable, Center for Health Policy and Law, Northeastern University School
	of Law, Boston, MA
2020	Healthcare Worker Safety and PPE / Speaker (via Webinar)
	COVID-19 Law and Social Justice Community Conversations, Center for Health Policy and
	Law, Northeastern University School of Law, Boston, MA
2020	FDA Regulation of Off-Label Promotion / Speaker (via Webinar)
2020	Drug Law and Policy course, Northeastern University School of Law, Boston, MA
2020	COVID-19, Law, and Medicine / Speaker (via Webinar)
	Student Doctors for Health Equity, University of New England College of Osteopathic
2020	Medicine, Biddeford, ME Public Health Law: SARS-CoV-2 and COVID-19 / Speaker (via Webinar)
2020	Undergraduate American Health Care Systems course, Bouvé College of Health Sciences,
	Northeastern University, Boston, MA
2020	Pharmaceutical Policy and Drug Pricing in the U.S. / Speaker (via Webinar)
2020	Undergraduate American Health Care Systems course, Bouvé College of Health Sciences,
	Northeastern University, Boston, MA
2020	Physician Contracting and Negotiation: Strategies and Pitfalls / Speaker
	DivaDocs Boston (Black women physicians networking group), Boston, MA
2019	Ways Men (and Women!) Can Engage in Promoting Gender Equity in Medicine / Speaker
	Joint Meeting, Boston Association of Academic Hospital Medicine and Society of Hospital
	Medicine, Boston Chapter, Cambridge, MA
	17

2018	The Role of Health Services Research in the Opioid Crisis / Speaker Undergraduate Health Care Research course, Bouvé College of Health Sciences,
	Northeastern University, Boston, MA
2018	A Primer on the Food & Drug Administration / Speaker
	Undergraduate Health Care Research course, Bouvé College of Health Sciences,
	Northeastern University, Boston, MA
2018	Walk the Talk – How to Be an Ally: Harnessing Social Media to Turn Principle Into Action / Panelist
	Women's Leadership and Health Forum, Massachusetts Medical Society, Waltham, MA
2017	The Cost to Consumers and Payers of Clinical Trials Performed under the FDA Pediatric Extension / Speaker
	Center for Health Policy and Law Roundtable, Northeastern University School of Law,
	Boston, MA
National	
2024	Physician Decision Making Under Uncertainty in a Post-Dobbs America / Invited Speaker
	(with Molly J. Walker Wilson)
	Faculty Colloquium, Touro University, Jacob D. Fuchsberg Law Center, Central Islip, NY
2024	Realigning Incentives in Response to AI-Enabled Drug Discovery / Speaker
2024	Intellectual Property Scholar's Conference, University of California Berkeley, Berkeley, CA
2024	
2024	Immunity Through Bankruptcy for the Sackler Family / Speaker
2024	47th Annual Health Law Professor's Conference, Philadelphia, PA
2024	AI Renaissance: Pharmaceuticals and Diagnostic Medicine / Invited Presenter
	Regulation and Innovation in the BioSciences (RIBS) Workshop, Northeastern University
	School of Law, Boston, MA
2024	Pregnant Patients' Bill of Rights & Abortion Care Following Dobbs / Invited Presenter (co-authored work-in-progress presented by Molly J. Walker Wilson)
	Charm City Colloquium on Law & Bioethics, University of Maryland Carey School of Law's
	Law & Health Care Program and the Johns Hopkins' Berman Institute of Bioethics and
	Institute for Clinical and Translational Research, Baltimore, MD
2024	The Impact of the Court's Decision on Medical Education and the Healthcare Workforce /
	Invited Panelist
	Annual Conference: The Future of Health Equity After the End of Affirmative Action
	Center for Health Policy and Law, Northeastern University School of Law, Boston, MA
2024	Introduction to Patent Law and Industry Strategies to Game the System / Invited Speaker
-	Guest Lecture, Pharmaceutical Management, Policy and Practice in the 21st Century: A Case
	Study Approach, Boston University School of Public Health, Boston, MA
2024	How Men Can Support Women in Radiology / Speaker (via Webinar)
2024	MassGeneralBrigham Radiology Mentorship Series, Boston, MA
2024	Pharmaceutical Antitrust Law / Speaker (via Webinar)
2024	Guest Lecture, Mortality Law, University of Utah S.J. Quinney College of Law, Salt Lake
	City, UT
2024	How Men Can Support Women in Academic Medicine / Speaker
	National Women Physician's Day Keynote, Lurie Children's Hospital, Northwestern
	University Feinberg School of Medicine, Chicago, IL
2024	8th Annual Health Law Works-in-Progress Retreat / Invited Commentator
	Center for Health & Pharmaceutical Law, Seton Hall Law School, Newark, NJ
2023	Unpatenting Product Hops / Invited Speaker
·	Faculty Colloquium and Center for Health Policy and Law Roundtable, Northeastern
	University School of Law, Boston, MA
	oniversity sendor of buw, boston, till

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
2028	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
2022	(CLIME), University of Washington School of Medicine, Seattle, WA
2023	A Breath of Fresh Filtered Air: Streamlining Regulatory Processes for Filtering Facepiece
	Respirators During the COVID-19 Pandemic and Beyond / Invited Speaker
2023	RIBS Workshop, Georgia State University School of Law, Atlanta, GA IP Waivers in the Context of COVID-19 and Into the Future / Invited Panelist
2023	Santa Clara University School of Law, SCU High Tech Law Review Symposium, Santa
	Clara, CA
2023	Data Privacy and Abortion Access in Post-Dobbs America / Invited Speaker
	ACLM 63rd Annual Meeting, Orlando, FL
2023	Product Hops, Public Health, and the FDA / Speaker (via Webinar)
	Works In Progress for Intellectual Property Scholars Colloquium (WIPIP 2023), Suffolk
	University Law School, Boston, MA
2023	Data Privacy and Security Concerns after Roe v. Wade / Invited Speaker (via Webinar)
	Center for Governance and Markets, Graduate School of Public and International Affairs,
2022	University of Pittsburgh; The Future Law Project, University of Pittsburgh School of Law
2023	Health Equity Post-COVID: Goals and Obstacles / Invited Panelist
2023	American Association of Law Schools (AALS) Annual Meeting, San Diego, CA AALS Hot Topic Program – Vaccine Mandates: Continued Controversy and Litigation in a
2023	Multitude of Settings / Invited Panelist
	American Association of Law Schools (AALS) Annual Meeting, San Diego, CA
2023	AALS Section on Law, Medicine, and Health Care, New Voices Works-in-Progress (WIP)
	Workshop / Invited Commentator
	American Association of Law Schools (AALS) Annual Meeting, San Diego, CA
2022	Product Hops, Public Health, and the FDA / Speaker
	Health Law Policy, Bioethics & Biotechnology Workshop, Harvard Law School, Boston, MA
2022	Health Equity in Research / Speaker (via Webinar)
	DEI Lecture Series: Health Equity in Black Communities, Mayo Clinic Alix School of
2022	Medicine, Phoenix, AZ Product Hops, Public Health, and the FDA / Speaker (via Webinar)
2022	Program On Regulation, Therapeutics, And Law (PORTAL), Division of
	Pharmacoepidemiology and Pharmacoeconomics, Department of Medicine, Brigham and
	Women's Hospital, Boston, MA
2022	Using Policy Change to Create Equity / Speaker (via Webinar)
	Love Leadership Institute, Leading the Way To Equity
2022	Product Hops, Public Health, and FDA / Speaker
	45th Annual Health Law Professor's Conference, Phoenix, AZ
2022	Health Equity in Research / Speaker (via Webinar)
	DEI Lecture Series: Health Inequities in Asian Communities, Mayo Clinic Alix School of
	Medicine, Phoenix, AZ

2022	Fireside Chat – Overcoming Blind Spots / Moderator (via Webinar)
2022	AMWA 2022 Annual Meeting Health Equity in Research / Speaker (via Webinar)
2022	DEI Lecture Series: Health Inequities in Asian Communities, Mayo Clinic Alix School of
	Medicine, Rochester, MN
2021	Pharmaceutical Antitrust Law / Speaker (via Webinar)
2021	Intellectual Property and Health Technologies course, Cornell Law School, Ithaca, NY
2021	AMWA Action Coalition for Equity: Inaugural Listening Session / Moderator
_0_1	American Medical Women's Association (via Webinar)
2021	Pandemic Law and Policy: A Primer / Speaker (via Webinar)
	Health Law Seminar Series, Loyola University Chicago School of Law, Chicago, IL
2021	The FDA's Approval of Aducanumab: Implications for Precision Medicine / Speaker (via
	Webinar)
	Georgia State University School of Public Health, Atlanta, GA
2021	Session on Leveraging Social Media Networking / Speaker (via Webinar)
	44th Annual Health Law Professor's Conference, Boston, MA
2021	Regulating Personal Protective Equipment: the COVID-19 Pandemic and Beyond / Speaker
	and Moderator (via Webinar)
	44th Annual Health Law Professor's Conference, Boston, MA
2021	Panel Session on FDA Regulation / Moderator (via Webinar)
	44th Annual Health Law Professor's Conference, Boston, MA
2021	Panel Session on Drug Policy / Moderator (via Webinar)
2021	44th Annual Health Law Professor's Conference, Boston, MA
2021	Considering Careers in Law, Medicine, and Public Health / Speaker (via Webinar)
2021	First-Year Seminar in Health Sciences, California State University East Bay, Hayward, CA
2021	Patents, Medical Racism, and Pandemics / Panelist (via Webinar)
	Race + IP 2021, Race and Intellectual Property In Crisis. Hosted by Florida A&M University
2021	School of Law and the Department of Communications at Boston College COVID-19 Vaccine Science: A Community Forum / Speaker (via Webinar)
2021	Department of Health Sciences, California State University East Bay, Hayward, CA
2021	Generic But Expensive: Why Prices Can Remain High For Off-Patent Drugs / Speaker (via
2021	Webinar)
	Seton Hall University School of Law, Center for Health & Pharmaceutical Law and Policy
2021	Public Health Law, Science Communication, and COVID-19 / Speaker (via Webinar)
_0_1	ACLM 61 <sup>st</sup> Annual Meeting (recorded talk with live Q&A)
2021	Addressing Regulatory Exclusivity Issues During the COVID-19 Pandemic / Speaker (via
	Webinar)
	COVID-19 and the Law: The Use of Biotech in the COVID-19 Pandemic (Panel)
	Solomon Center for Health Law and Policy (Yale Law School) and the Petrie-Flom Center
	for Health Law Policy, Biotechnology, and Bioethics (Harvard Law School)
2020	Public Health Law Watch #COVIDLawBriefing: What Will Winter Bring? / Speaker (via
	Webinar)
	Webinar: https://www.pscp.tv/w/1yoKMAdAqvkKQ; This Week in Health Law Podcast:
	https://mcdn.podbean.com/mf/download/m4tnuq/twihl_221.mp3.
2020	Pharmaceutical Antitrust Law / Speaker (via Webinar)
2020	Intellectual Property and Health Technologies course, Cornell Law School, Ithaca, NY
2020	Addressing the Critical Shortage of Medical Supplies / Speaker (via Webinar)
2020	2020 Public Health Law Summit, Network for Public Health Law
2020	Panel Discussion on Careers in Law and Medicine / Organizer and Speaker
	Harvard Medical School, Boston, MA (two national programs hosted via Webinar)

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 43rd Annual Health Law Professor's Conference, Boston, MA This presentation was scheduled, then canceled because of a Covid-19 travel/meeting ban. 2020 Public Health Law Watch #COVIDLawBriefing: Drug Development, the Role of the FDA, and Emergency Use / Speaker (via Webinar) Webinar: https://www.pscp.tv/w/1YqKDEQYwleGV; This Week in Health Law Podcast: https://twihl.podbean.com/mf/play/xwn3cr/twihl 188.mp3. 2020 COVID-19, Historical Pandemics, and the Legal Limitations of Quarantine / Podcast Ipse Dixit Podcast: https://player.acast.com/ipse-dixit/episodes/michael-sinha-on-covid-19historical-pandemics-and-the-legal. 2020 Episode 68: Legality of COVID-19 Travel Bans and Quarantines / Podcast Outspoken Oncology Podcast: https://soundcloud.com/user-628505078/legality-of-covid-19travel-bans-and-quarantines-with-michael-sinha. 2020 How Leaders can Harness Diversity and Inclusion to Advance Equity in Medicine / Speaker (via Webinar) American Medical Women's Association, Virtual Leadership Development Conference for Physicians (recorded talk with live Q&A) 2020 Generic But Expensive: Why Prices Can Remain High For Off-Patent Drugs / Speaker Department of Population Health and Policy, SIU School of Medicine, Springfield, IL 2019 Generic But Expensive: Why Prices Can Remain High For Off-Patent Drugs / Speaker Public Citizen, Health Research and Access to Medicine Groups, Washington, DC 2019 Generic But Expensive: Why Prices Can Remain High For Off-Patent Drugs / Speaker Loyola University Chicago School of Law, Chicago, IL Generic But Expensive: Why Prices Can Remain High For Off-Patent Drugs / Speaker 2019 Northern Kentucky University Chase College of Law, Highland Heights, KY 2019 Generic But Expensive: Why Prices Can Remain High For Off-Patent Drugs / Speaker Mercer University School of Law, Macon, GA 2019 The Future of State Drug Price Gouging Laws: Learning from Maryland / Panelist Next Steps in Health Reform 2019, American University Washington College of Law, Washington, DC 2019 Advocacy Through Engagement: Advancing Health Policy at the Local, Regional, and National Level / Speaker Women In Medicine Summit, Chicago, IL #HeForShe, Men Who Champion Women / Invited Panelist 2019 Women In Medicine Summit, Chicago, IL 2019 Webinar: Advancing Your Agenda 280 Characters at a Time: Using Twitter as an Advocacy Tool / Speaker Recognizing and Eliminating Disparities in Addiction through Culturally Informed Healthcare (REACH) Program, Yale School of Medicine, New Haven, CT 2019 Choose the Tribunal, Choose the Outcome: gender bias in the peer review process / Poster American Medical Women's Association/Medical Women's International Association Centennial Congress, New York, NY 2019 New Developments in Pharmaceutical Antitrust Law / Speaker 42nd Annual Health Law Professor's Conference, Chicago, IL

2019	Sharpening Your Ambassador Saw Session - Get to the Next Level: Social Media Case Studies / Speaker
	American Medical Association, AMA Ambassadors Retreat, Chicago, IL
2019	Basics of Contract Negotiation: What All Internists Need to Know / Speaker
	American College of Physicians, 100th Annual Meeting. Philadelphia, PA
2019	Revolution by Resolution: Advancing Gender Equity through Medical Societies State by
	State / Speaker
	Webinar hosted by the American Medical Women's Association
2018	Expansion of the Priority Review Voucher Program under the 21st Century Cures Act:
	Implications for Innovation and Public Health / Speaker
	AJLM Symposium: 21st Century Cures Act. Boston University School of Law, Boston, MA
2018	The FDA and Off-Label Promotion: Regulating Commercial Free Speech in an Era of
	Skepticism / Speaker
	41st Annual Health Law Professors Conference, Cleveland, OH
2018	Women's Law Caucus Legal Tea on He For She / Speaker
	Florida Agricultural & Mechanical University School of Law, Orlando, FL
2017	Legal Approaches to Ensuring Timely Generic Drug Availability / Speaker
	40th Annual Health Law Professors Conference, Atlanta, GA
2016	25th Annual National Health Law Moot Court / Appellate Brief Judge
	Center for Health Law & Policy, SIU School of Law
2016	The Perils of Panic: Ebola, HIV & the Intersection of Global Health & Law / Speaker
	American Journal of Law & Medicine Symposium: Global Infectious Diseases: New
2015	Challenges and Solutions. Boston University School of Law, Boston, MA
2015	24th Annual National Health Law Moot Court / Appellate Brief Judge
2015	Center for Health Law & Policy, SIU School of Law
2015	NEJM Group Open Forum, @NEJM Ask The Author and Experts: Too Much Information -
	Choosing Unshared Decision Making / Lead Moderator
2011	New England Journal of Medicine, Boston, MA
2011	Perinatal Substance Abuse: Perspectives and Future Directions / Speaker ACLM 51st Annual Meeting, Las Vegas, NV
2011	Uniting Trainees of Medicine and Law: A Survey of Family Practice Residents and Law
2011	Students in the Medical Malpractice Law Clinical Rotation Elective / Poster
	ACLM 51st Annual Meeting, Las Vegas, NV
2010	Evaluation of a Professional Ethics and Responsibility Program / Poster
2010	ACLM 50th Annual Meeting, Orlando, FL
2009	Off the Books: The Ethics of Off–Label Prescribing of Antidepressants in Pediatric
2007	Populations / Speaker
	ACLM 49th Annual Meeting, Las Vegas, NV
2007	Bridging the Divide: Reconsidering the FDA's Rule Waiving Informed Consent in Public
_00,	Health Emergencies / Speaker
	ACLM 47th Annual Meeting, Las Vegas, NV
Internation	
2024	Equitable Innovation and Regulation in the Pharmaceutical Sector
	Inter-CeBIL Annual Retreat, Copenhagen, Denmark

2024	Equitable Innovation and Regulation in the Pharmaceutical Sector
	Inter-CeBIL Annual Retreat, Copenhagen, Denmark
2024	AI Renaissance: Pharmaceuticals and Diagnostic Medicine / Speaker (via Webinar)
	TECHNIS Innovation and Intellectual Property Forum, University of Crete, Greece
2023	The Orphan Drug Act at 40 / Speaker
	CeBIL Annual Symposium, Copenhagen, Denmark

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
	CeBIL Annual Symposium, Christ's College, Cambridge, United Kingdom
2019	Incentivizing the Development of Novel Antibiotics: New Paradigm Needed? / Speaker
	The London School of Economics and Political Science, Department of Health Policy &
	Global Health Initiative, London, United Kingdom
2019	Antibiotic Incentives and Approaches to Identifying Antibiotic Resistance / Speaker
	CeBIL Retreat, Copenhagen, Denmark
2011	Coroners vs. Medical Examiners in the United States: Illinois / Speaker
	Department of Legal Medicine, Aichi Medical University, Nagoya, Japan
2011	Art of Medical Scholarship and Manuscript Preparation in the English Language / Speaker
	Department of Public Health, Aichi Medical University, Nagoya, Japan
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The following are recent articles, interviews, and information products in the national and global popular media that cite my research or for which I have served as a contributor:

- 1. <u>Professor Michael Sinha pens two pieces in prestigious New England Journal of Medicine</u>, SLU LAW CENTER FOR HEALTH LAW STUDIES NEWSLETTER (Jul. 25, 2024).
- 2. <u>Dr. Michael Sinha Co-Authors Article Revisiting the Orphan Drug Act, Published in the New England</u> Journal of Medicine, SLU LAW NEWS (Jul. 8, 2024).
- 3. Giovanni Radtke, *How Bankruptcy Law Could Shield Purdue Pharma Owners From Lawsuits*, THE DAILY UTAH CHRONICLE (May 28, 2024).
- 4. Joe Barker, Scholarly Works and Grant Winners Honored At Reception, SLU News (Apr. 11, 2024).
- 5. Megan Lynch & Tom Ackerman, *SCOTUS hearing arguments today on legality of mifepristone*, TOTAL INFORMATION AM ON 1120 KMOX (Mar. 26, 2024).
- 6. Alyse Pfeil, *Alabama Supreme Court IVF decision reverberates in Missouri*, St. Louis Post-Dispatch (Feb. 27, 2024).
- 7. Meredith Wadman, *What's at stake for science in Supreme Court's 'abortion pill' case?*, SCIENCE (Feb. 8, 2024).
- 8. Victoria Hawekotte, <u>FDA's Minimal Authority over Dietary Supplements</u>, THE REGULATORY REVIEW (Jan. 10, 2024).
- 9. Sarah Karlin-Smith, <u>Can Medicare Cover Obesity Drugs Without Congressional Action? Industry Builds Its Case</u>, THE PINK SHEET (Oct. 1, 2023).
- 10. Anjalee Khemlani, *Big Pharma's biggest ally gets trolled on X for attacking Medicare drug pricing list*, YAHOO! FINANCE (Aug. 31, 2023).
- 11. <u>The Next Big Idea: The Expanding Intellectual Property Concentration at SLU LAW</u>, SLU LAW BRIEF (Volume 22, Issue 2), 2023.

- 12. Erin Heffernan & Annika Merrilees, *University of Missouri system to end race-based scholarships after Supreme Court ruling*, St. Louis Post-Dispatch (Jun. 29, 2023).
- 13. <u>Center for Health Law Studies Celebrates Number One Ranking in Health Care Law</u>, SLU LAW NEWS (May 11, 2023).
- 14. KEI Staff, <u>3 NGOs and 7 experts write FDA to support citizens petition to ban music in audiovisual ads when risks are presented</u>, KNOWLEDGE ECOLOGY INT'L (May 10, 2023).
- 15. Dr. Michael Sinha Co-Authors an Article for JAMA, SLU LAW NEWS (Apr. 27, 2023).
- 16. Sarah Fentem, What is mifepristone and why is it under fire? St. Louis Public Radio (April 14, 2023).
- 17. Elyse Schoenig, *Walgreens won't sell abortion pill by mail in Missouri, 19 other states*, 5ONYOURSIDE (Mar. 7, 2023), (video interview)
- 18. Bram Sable-Smith & Samantha Young, *Eli Lilly Slashed Insulin Prices. This Starts a Race to the Bottom*, KAISERHEALTHNEWS (Mar. 2, 2023).
- 19. Katie Crowder, *Hats Off to a Successful 2022 Global Health Week!*, WASHINGTON UNIVERSITY IN ST. LOUIS, INSTITUTE FOR PUBLIC HEALTH (Nov. 22, 2022).
- 20. John Schieszer, *HIPAA May Not Cover Personal Health Data Patients Disclose Online*, RENAL & UROLOGY NEWS (Oct. 21, 2022).
- 21. Jonathan Saltzman & Ryan Cross, <u>Cambridge biotech wins approval of much-debated ALS drug</u>, THE BOSTON GLOBE (Sept. 30, 2022).
- 22. Jordan Michael Smith, *The Jailing of Jesse Harvey*, Type Investigations (Mar. 16, 2022).
- 23. Jessica Nye, <u>Medicaid Recipients Pay Less for Diabetic Medication Than Marketplace Plans</u>, ENDOCRINOLOGY ADVISOR (Feb. 9, 2022).
- 24. Claire Cassedy, <u>Harvard academics letter supporting use of US government rights in Xtandi patents</u> to remedy price discrimination against <u>US residents</u>, KNOWLEDGE ECOLOGY INT'L (Feb. 3, 2022).
- 25. Jonathan Gardner, *The pipeline of new antibiotics is drying up. A bill in Congress aims to change that.*, HEALTHCAREDIVE (Feb. 2, 2022).
- 26. Connor Iapoce, <u>Lower Drug Costs</u>, <u>Higher Utilization Observed in Diabetes Patients Enrolled in Medicaid</u>, MD MAGAZINE (Jan. 17, 2022).
- 27. Gianna Melillo, <u>Diabetes Medication Costs, Utilization Differed by Medicaid or Marketplace</u> <u>Enrollment</u>, AMERICAN JOURNAL OF MANAGED CARE (Jan. 17, 2022).
- 28. Kristen Monaco, *Pricier Diabetes Care for Low-Income Patients With Marketplace Insurance?*, MEDPAGE TODAY (Jan. 14, 2022).
- 29. Paul E. Alexis & Elias J. Schisgall, <u>Legal and Health Experts Discuss Widespread, Dangerous Health Misinformation at Virtual Panel</u>, THE HARVARD CRIMSON (Nov. 15, 2021).
- 30. Erin Schumaker, <u>Police officers are collapsing after touching fentanyl, but experts say you can't overdose from skin contact. The likelier story? Panic attacks.</u> BUSINESS INSIDER (Oct. 27, 2021).
- 31. Katherine Rohde, Taylor Ross & Caitlin Kim, *The Culture of Antibiotics Regulation*, THE REGULATORY REVIEW (Oct. 16, 2021).
- 32. Jill Bennett, *Radio interview: Will we see people traveling for booster shots?* 980 CKNW, VANCOUVER, BC, CANADA (Oct. 13, 2021).
- 33. Allie Yang, *Experts question viral video of San Diego deputy's fentanyl encounter*, ABC NEWS (Aug. 9, 2021).
- 34. Isabella Grullón Paz, *Video of Officer's Collapse After Handling Powder Draws Skepticism*, THE NEW YORK TIMES (Aug. 7, 2021).
- 35. Karen Kucher & Teri Figueroa, <u>Authorities say San Diego County deputy overdosed after coming in</u> contact with fentanyl, LOS ANGELES TIMES (Aug. 6, 2021).
- 36. Carla Delgado, *Is It a HIPAA Violation to Ask Someone's COVID-19 Vaccination Status?* VERYWELL HEALTH (Jun. 15, 2021).
- 37. John Newton, <u>A Global Search for Vaccines Fuels a Different Kind of Tourism</u>, AFAR (May 28, 2021).

- 38. Jonathan Gardner, *Trump tax law cut what US drugmakers owed. Now they fear an increase.*, BIOPHARMA DIVE (May 17, 2021).
- 39. Sam Biddle, <u>Verizon's NFL COVID-19 Screening Cameras are Based on Bad Science and Questionable Chinese Hardware</u>, THE INTERCEPT\_ (March 3, 2021).
- 40. Dennis Thompson, *Was FDA Lax in Approving Opioids Too Easily?* HEALTHDAY REPORTER (Sep. 30, 2020).
- 41. Tom Shieh, *Treat us as human beings not viruses*, THE GUAM DAILY POST (Sep. 19, 2020).
- 42. Aaron S. Kesselheim, <u>Congress Should Support Development of New Treatments for Pediatric Rare Diseases</u>, <u>But Not with Priority Review Vouchers</u>, Testimony Before the House Committee on Energy and Commerce (Jul. 29, 2020).
- 43. Beatrice Brown & Benjamin Rome, <u>To Cut Prescription Drug Spending</u>, <u>Stop Delays for Generic Competition</u>, PETRIE-FLOM BILL OF HEALTH BLOG (Jul. 24, 2020).
- 44. J.D. Tuccille, *Interstate Travel Restrictions Are Just Political Posturing*, REASON (Jun. 29, 2020).
- 45. Rhiannon Meyers Collette, <u>Study: Blocking Generic Drugs is a Costly and Common Pharma Tactic</u>, ARNOLD VENTURES (Jun. 2, 2020).
- 46. <u>Boston partnership leverages local manufacturing to quickly produce reusable face shields</u>, AAAS EUREKALERT! (Jun. 18, 2020).
- 47. Samira Sadeque, *Panic as NY int'l dorm orders students out amid COVID-19 lockdown*, AL JAZEERA (Mar. 26, 2020).
- 48. Christina Bennett, *Federal Ruling Puts Pressure on Clinical Trial Sponsors to Post Data*, CANCER THERAPY ADVISOR (Mar. 11, 2020).
- 49. Liz Seegert, *Improving Cancer Pain Management Amid the Opioid Crisis*, CANCER THERAPY ADVISOR (Mar. 3, 2020).
- 50. Valerie Bauman, *Pharma Pay-For-Delay Deals Called 'Cost of Doing Business'*, BLOOMBERG LAW (Feb. 10, 2020).
- 51. <u>Opinion Pieces Discuss Novel Coronavirus Outbreak</u>, KAISER FAMILY FOUNDATION DAILY GLOBAL HEALTH POLICY REPORT (Feb. 3, 2020).
- 52. Blake Dodge, <u>Can Trump Lower the Price of Insulin and EpiPens Without Congress?</u>, NEWSWEEK (Jan. 17, 2020).
- 53. U.S. GOV'T ACCOUNTABILITY OFFICE, <u>GAO-20-251</u>, <u>DRUG DEVELOPMENT: FDA'S PRIORITY REVIEW</u> VOUCHER PROGRAMS 24 (2020).
- 54. Top Challenges Number 9: Negotiating better contracts, MEDICAL ECONOMICS (Dec. 19, 2019).
- 55. Blake Dodge, *Nurse gets probation for prescribing \$2.5 million worth of unnecessary fentanyl to patients for personal profit*, NEWSWEEK (Nov. 26, 2019).
- 56. Jessica Bartlett, <u>Cannabis regulators say Mass. DPH won't turn over data on problem vapes</u>, BOSTON BUSINESS JOURNAL (Nov. 22, 2019).
- 57. Erin Mercer, *Making the World a Better Place for Tomorrow's Women In Medicine*, DOXIMITY OP- (M)ED (Oct. 8, 2019).
- 58. Naomi Martin, First vaping-related death reported in Mass, THE BOSTON GLOBE (Oct. 7, 2019).
- 59. Brigham and Women's Hospital, *Look Who's Talking: Three Facts, Five Scientists*, BRIGHAM CLINICAL & RESEARCH NEWS, (Sep. 6, 2019).
- 60. Julie Anderson, *Lincoln man's lifesaving drug rings up at \$102,296 a month when insurance denies claim*, OMAHA WORLD-HERALD (Aug. 24, 2019).
- 61. <u>AMWA Member Spotlight Michael Sinha</u>, AMERICAN MEDICAL WOMEN'S ASSOCIATION (Aug. 1, 2019).
- 62. Ann Burgess, <u>Tackling high Rx prices Faculty behind Ed Portal's FDA course give panel</u> discussion, THE HARVARD GAZETTE (May 17, 2019).
- 63. Jonathan Gardner, *Biopharma happily takes the tax cuts, but the jobs are harder to find*, BIOPHARMA DIVE (May 9, 2019).

- 64. Gregory Twachtman, *How to incorporate the gender wage gap into contract negotiations*, CLINICAL NEUROLOGY NEWS (Apr. 19, 2019).
- 65. Chris Mazzolini, *ACP 2019: Contract negotiation: What physicians need to know,* MEDICAL ECONOMICS (Apr. 11, 2019).
- 66. Milly Dawson, *Insider trading: What it is and how to avoid it*, MEDICAL ECONOMICS (Jan. 15, 2019).
- 67. Alex Kacik, *Federal investigation finds holes in orphan drug approval process*, MODERN HEALTHCARE (Dec. 4, 2018).
- 68. Julie K. Silver, *Ethical leaders: use science to advance gender equity in medicine*, STAT NEWS (Nov. 13, 2018).
- 69. Sarah Karlin-Smith, Sarah Owermohle, <u>Are we paying too much for pediatric drug trials?</u> POLITICO PRESCRIPTION PULSE (Nov. 12, 2018).
- 70. Tanya Basu, <u>'Stay In Your Lane': After California Shooting, Doctors Hit Back at NRA for Trying to Silence Them Over Guns</u>, THE DAILY BEAST (Nov. 8, 2018).
- 71. Christine Hauser, 'Are You Actually an M.D.?': A Black Doctor Is Questioned as She Intervenes on a Delta Flight, THE NEW YORK TIMES (Nov. 2, 2018).
- 72. Kellie Hwang, 'Are you really a doctor?': Physician on flight says she was racially profiled, INDIANAPOLIS STAR (Nov. 2, 2018).
- 73. Nia Hamm, <u>Doctor Says She Was Racially Profiled on Delta Flight</u>, NBC 10 BOSTON (Nov. 1, 2018).
- 74. Erica Noonan, *The Why, How, Pros, and Cons of Online Physician Communities*, MASSACHUSETTS MEDICAL SOCIETY VITAL SIGNS (Oct. 2018).
- 75. Bob Kronemyer, *The state of off-label drug laws*, DERMATOLOGY TIMES (Oct. 12, 2018).
- 76. <u>Costs of pivotal trials and paediatric trials high in USA</u>, PHARMACOECONOMICS & OUTCOMES NEWS (Oct. 6, 2018).
- 77. Marcia Frellick, *The True Costs of Pivotal Trials That Support FDA Approval*, MEDSCAPE (Oct. 1, 2018).
- 78. Ed Silverman, *A grand bargain or a bad deal? Pharma runs pediatric trials to win incentives, but consumers pay a price*, STAT NEWS (Sep. 26, 2018).
- 79. Zachary Brennan, <u>Do the Rewards of Pediatric Exclusivity Outweigh the Benefits? Researchers Discuss</u>, REGULATORY FOCUS (Sep. 26, 2018).
- 80. Zachary Brennan, <u>Researchers Point to R&D Treaty to Spur New Infectious Disease Treatments</u>, REGULATORY FOCUS (Sep. 24, 2018).
- 81. Julie K. Silver, *White Paper: Ending Gender Workforce Disparities is an Ethical Imperative*, SHE LEADS HEALTHCARE (Sep. 17, 2018).
- 82. Lucy Berrington & Jillian Pedrotty, <u>Massachusetts Physicians Push the AMA to Lead on Gender Pay</u> Equity, MASSACHUSETTS MEDICAL SOCIETY VITAL SIGNS (Sep. 2018).
- 83. Andy McDonald, *Female Physicians 'Do Not Work As Hard,' Male Doctor Tells Medical Journal*, HUFFINGTON POST (Sep. 2, 2018).
- 84. Richard Mark Kirkner, *Trying to Sidestep Off-Label Dance-Around*, MANAGED CARE (Jul. 2, 2018).
- 85. Sam Dorman, *Harvard Hospital Wanted To Be More Diverse*, *So It Removed Portraits Of White Male Luminaries*, IJR (Jun. 15, 2018).
- 86. Dave Ross, *Interview: The government's inability, or disinterest, regarding lowering drug prices*, KIRO RADIO/SEATTLE MORNING NEWS (May 15, 2018).
- 87. Kerry Dooley Young, *New Efforts Taking Root to Ease Off-Label Drug Promotion*, MEDSCAPE MEDICAL NEWS (May 15, 2018).
- 88. Brenna Goth, *Will States Push for Drug Promotion for 'Off-Label' Uses?* BLOOMBERG LAW (May 11, 2018).
- 89. Ed Silverman, <u>Tennessee becomes the second state to pass a law allowing pharma to promote off-label uses</u>, STAT NEWS (May 10, 2018).
- 90. Zachary Brennan, <u>Updated: Off-Label Promotion: Are FDA's Rules About to Unravel?</u> REGULATORY FOCUS (May 8, 2018).

- 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, *No wonder prescription drug prices aren't cheaper yet*, 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, <u>Health Reform Remains Unclear Heading Into 2018</u>, <u>Cover Story Part 1</u>, FIRST REPORT MANAGED CARE (Dec. 20, 2017).
- 101. Massachusetts Medical Society, <u>2017 Interim Meeting Special Edition</u>, VITAL SIGNS THIS WEEK (Dec. 4, 2017).
- 102. Joel T. Dodge, <u>Determinants of Market Exclusivity for Prescription Drugs in the United States</u>, 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., <u>Letter: Professors Call Health Bills a 'Giant Step Backward'</u> THE NEW YORK TIMES (Jun. 23, 2017) (letter available <u>here</u>).
- 105. Dean Celia, <u>Health Care Reform: What Can Payers Expect from Washington?</u> FIRST REPORT MANAGED CARE (Jun. 9, 2017).
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