CARMEL SHACHAR

cshachar@law.harvard.edu 914-374-7319 121 Walden St, Cambridge, MA 02140

EXPERIENCE

Center for Health Law and Policy Innovation at Harvard Law School

Faculty Director. Assistant Clinical Professor of Law

Works independently and with faculty, staff and students of the Health Law and Policy Clinic and the Center for Health Law and Policy Innovation (CHLPI) to teach about and advocate for legal, regulatory, and policy reforms to expand access to high-quality healthcare; to reduce health disparities; and to promote more equitable and effective health and public health systems. Manages the legal work and operations of the Clinic. Supervises clinical instructors, staff attorneys, clinical fellows and administrative team members and with primary responsibility for identifying and leading various projects and initiatives of the clinic as well as fund-raising operations. Teaches and co-teaches clinical courses relating to the work of the Clinic.

Petrie-Flom Center for Health Law Policy, Biotechnology, and Bioethics

Executive Director

Lecturer at Law

Responsible for oversight of the Center's sponsored research portfolio, event programming, fellowships, student engagement, development, and a range of other projects and collaborations. Developed the Center's digital media presence, including the virtual events program, podcast, and the blog, Bill of Health. Designed, raised funding for, and ran high-impact sponsored research projects related to health law policy, biotechnology, and/or bioethics, and oversaw and contributed to work product with research staff. Developed short- and long-term fundraising strategy for the Center. Planned, executed, and substantively participated in Center conferences and public events, including topic selection, identification and invitation of speakers, and review of proposals. Co-authored and co-edited publications stemming from Center events and activities. Cultivated the Center's networks and relationships with outside collaborators, HLS alumni, potential donors, and peer programs. Developed new Center structures, including implementation of an advisory board, a general counsel's roundtable, and an affiliated researcher program. Supervised and mentored staff, student research assistants, outside contractors, visiting scholars, senior fellows, and other Center affiliates.

Advarra (formerly IntegReview)

Non-Scientific IRB Member

Responsible for reviewing study documents, including new studies, protocols, informed consent documents, recruiting materials, and other study documents as appropriate. Ensure study documents provided to participants, such as the informed consent documents, are provided in laymen's terminology. Attend and participate in weekly review meetings.

Center for Health Law and Policy Innovation at Harvard Law School

Clinical Instructor Staff Attorney

Analyzed developments in federal and state health care reform as they affect vulnerable populations for a variety of audiences and formulate advocacy responses. Co-chaired several national coalitions of health policy organizations, including the HIV Health Care Access Working Group and the Chronic Illness and Disability Partnership. Developed and taught a seminar on health care civil rights and supervised students

Austin, TX

Cambridge, MA

2015-2017

2014-2015

Cambridge, MA 2023-Present

Cambridge, MA

2017-2023

2017-2020

2020-2023

undertaking health policy projects. Coordinated a yearly multi-state analysis of health insurance offerings on the health insurance exchanges including producing community trainings, national reports, and administrative advocacy. Presented on a variety of health care topics, including health insurance market trends and recent Supreme Court cases. Consulted on questions relating to data privacy and security as well as information sharing for medical and social services providers. Counsel of record for Supreme Court *amicus curiae* briefs relating to health care. Developed funding sources for projects, including grant writing.

Ropes & Gray, LLP

Associate

Provided regulatory and compliance advice to health care clients on HIPAA and the implementation of federal health care reform. Defended hospitals and other health care clients in Medicare and Medicaid audits and appeals related to coding and billing. Drafted data privacy and security policies for HIPAA-covered entities and Health Insurance Exchange entities. Advised on managed care network construction, regulation and strategy. Assisted in diligence and evaluation of health care related companies, such as health information software, quality care management and workers compensation service providers in private equity transactions. Seconded to a major medical device company and acted as temporary senior counsel in a business unit of the company. Was responsible for negotiating and revising sales, equipment rental and rebate contracts for the business unit as well as evaluating marketing materials from a legal risk standpoint. Developed and coordinated a monthly *pro bono* training program for the firm's Medical-Legal Partnership Project.

CLERKSHIP EXPERIENCE

Honorable Jacques L. Wiener, Jr. *Judicial Clerk, U.S. Court of Appeals for the Fifth Circuit* New Orleans, LA 2010-2011

SELECTED PUBLICATIONS

Returning Individual Research Results from Digital Phenotyping in Psychiatry, THE AMERICAN JOURNAL OF BIOETHICS (2023) (co-authored with Francis Shen et al)

Abortion Miscoding—Legal Risks for Clinicians and Hospital Systems, 329 JAMA (2023) (co-authored with Sravya Chary and Danielle Pacia)

Drug Scheduling Limits Access to Essential Medicines and Should be Reformed, 29 NATURE MEDICINE 294 (2023) (co-authored with Mason Marks)

Pulse Oximeters and Violation of Federal Antidiscrimination Law, 329 JAMA 5 (2023) (co-authored with Annabel Kupke and Christopher Robertson)

Prevention of Bias and Discrimination in Clinical Practice Algorithms, 329 JAMA 4 (2023) (co-authored with Sara Gerke)

Unsettled Liability Issues for Prediagnostic Wearables and Health Products, 328 JAMA 14 (2022) (coauthored with David Simon and I. Glenn Cohen)

Boston, MA

2011-2014

Individuals recording clinical encounters: A review of applicable law in multiple countries, COMMUNICATION AND MEDICINE (2022) (co-authored with Glyn Elwyn, Jaclyn Engel and Peter Scalia)

The Oversight of Autonomous Artificial Intelligence: Lessons from Nurse Practitioners as Physician Extenders, 9 JOURNAL OF LAW & THE BIOSCIENCES 2 (2022) (co-authored with Walker Morell and Anthony Weiss)

HIPAA, Privacy, and Reproductive Rights in a Post-Roe Era, 328 JAMA 5 (2022)

Skating the line between general wellness products and regulated devices: strategies and implications, 9 JOURNAL OF LAW & THE BIOSCIENCES 2 (2022) (co-authored with David Simon and I. Glenn Cohen)

Should Alexa diagnose Alzheimer's?: Legal and ethical issues with at-home consumer devices, 3 CELL REPORTS MEDICINE 12 (2022) (co-authored with David A Simon 1, Barbara J Evan, and I. Glenn Cohen)

When Is a Change Significant? The Update Problem of Apps in Medical and Behavioral Research, 44 ETHICS & HUMAN RESEARCH 2 (2022) (co-authored with Sara Gerke, Walker Morrell, Aaron Kirby, I. Glenn Cohen, and Barbara E Bierer)

Digital inclusion as health care—supporting health care equity with digital-infrastructure initiatives. 386 NEW ENGLAND JOURNAL OF MEDICINE 1101 (2022) (co-authored with Jorge A Rodriguez and David W Bates)

"I'd feel like someone was watchin' me... watching for a good reason": perceptions of data privacy, access, and sharing in the context of real-time PrEP adherence monitoring among HIV-negative MSM with substance use. 26 AIDS AND BEHAVIOR 9 (2022) (co-authored with Georgia R Goodman, Anna Kikut, Maria J Bustamante, Lizette Mendez, Yassir Mohamed, I Glenn Cohen, Sara Gerke, Edward W Boyer, Rochelle K Rosen, Kenneth H Mayer, Conall O'Cleirigh, and Peter R Chai)

At-Home Diagnostics and Diagnostic Excellence Devices vs General Wellness Products, 327 JAMA 523 (2022) (co-authored with David Simon and I Glenn Cohen)

Understanding Vaccine Hesitancy and Refusal Through a Rights-Based Framework, 112 AMERICAN JOURNAL OF PUBLIC HEALTH 229 (2022)

Modernizing Medical Licensure to Facilitate Telemedicine Delivery After the COVID-19 Pandemic, 2 JAMA HEALTH FORUM 5 (2021) (co-authored with Amar Gupta, Gali Katznelson)

COVID-19 Vaccine Injuries—Preventing Inequities in Compensation, 384 NEW ENGLAND JOURNAL OF MEDICINE e34 (2021) (co-authored with Katharine Van Tassel and Sharona Hoffman)

Balancing Public Health and Privacy: Lessons from Digital Contact Tracing for COVID-19 Vaccination Tracking Efforts, 65 SAINT LOUIS UNIVERSITY LAW JOURNAL 6 (2021)

Telehealth to Address Health Disparities: Potential, Pitfalls, and Paths Ahead, 49 JOURNAL OF LAW, MEDICINE & ETHICS 3 (2021) (co-authored with David Simon)

COVID-19 Antibody Testing as a Precondition for Employment: Ethical and Legal Considerations, 49 JOURNAL OF LAW, MEDICINE & ETHICS 2 (2021) (co-authored with Sara Gerke, Gali Katznelson, and Dorit Reiss)

Reconsidering Health Care Fraud and Abuse Laws, 324 JAMA 1735 (2020) (co-authored with Gregory Curfman)

When Are Vaccine Mandates Appropriate?, 22 AMA JOURNAL OF ETHICS 36 (2020) (co-authored with Dorit Reiss)

Regulatory, safety, and privacy concerns of home monitoring technologies during COVID-19, 26 NATURE MEDICINE 1176 (2020) (co-authored with Sara Gerke, Peter R Chai, and I. Glenn Cohen)

AI Surveillance During Pandemics: Ethical Implementation Imperatives, 46 HASTINGS CENTER REPORT 18 (2020) (co-authored with Sara Gerke and Eli Adashi)

Implications for Telehealth in a Postpandemic Future: Regulatory and Privacy Issues, 323 JAMA 23 (2020) (co-authored with Jaclyn Engel and Glyn Elwyn)

Criminal Justice or Public Health: A Comparison of the Representative of the Crack Cocaine and Opioid Epidemics in the Media, 45 JOURNAL OF HEALTH POLITICS, POLICY LAW 211 (2020) (co-authored with Tess Wise, Gali Katznelson, and Andrea Louise Campbell)

Advancing artificial intelligence in health settings outside the hospital and clinic, NAM PERSPECTIVES (2020) (co-authored with Nakul Aggarwal, Mahnoor Ahmed, Sanjay Basu, John J Curtin, Barbara J Evans, Michael E Matheny, Shantanu Nundy, Mark P Sendak, Rashmee U Shah, and Sonoo Thadaney-Israni)

Defining and Establishing Goals for Medicare for All, THE REGULATORY REVIEW (2019)

Are Fraud and Abuse Laws Stifling Value-Based Care?, NEJM CATALYST (2018)

In Whose Best Interests? The Impact of Globalized Medicine on Withdrawal of Treatment Decisions in the UK, NEW LAW JOURNAL (2020) (co-authored with David Locke)

Truth in Advertising: Disclosure of Participant Payment in Research Recruitment Materials, 52 THERAPEUTIC INNOVATION & REGULATORY SCIENCE 268 (2018) (co-authored with Luke Gelinas, Holly Fernandez Lynch, Emily A Largent, I. Glenn Cohen, and Barbara E Bierer)

Implications of Expanded Medicaid Eligibility for Patient Outcomes After Liver Transplantation: Caveat Emptor, 22 LIVER TRANSPLANTATION 1062 (August 2016) (co-authored with Barry Schlansky)

Supreme Court Scrutinizes All-Payer Claims Databases, 4 JOURNAL OF HEALTHCARE DELIVERY SCIENCE 85 (June 2016) (co-authored with Gregory Curfman)

Beyond the Dartmouth Atlas—Regional Variation in Private Health Care Spending, 4 JOURNAL OF HEALTHCARE DELIVERY SCIENCE 132 (March 2016) (co-authored with Gregory Curfman and Amol Navathe)

Similar But Not the Same: Data Privacy and Security Policies for Health Insurance Exchange Entities as Compared to HIPAA, BLOOMBERG BNA'S HEALTH IT LAW & INDUSTRY REPORT (2014) (co-authored with Deborah Gersh)

Medicaid Premium Assistance Programs: Recent Developments and Compliance Concerns, BLOOMBERG BNA'S HEALTH IT LAW & INDUSTRY REPORT (2014)

Laboratory Phlebotomists in Physician Offices? States Increasingly Saying No, BLOOMBERG BNA's G2 INTELLIGENCE (February 2016) (co-authored with Deborah Gardner)

A Primer on Premium Assistance Programs Used to Privatize Medicaid Expansion, BLOOMBERG BNA'S HEALTH IT LAW & INDUSTRY REPORT (September 2013) (co-authored with John Chesley)

Administrative Law v. Constitutional Law: The Correct Decision on FDA's Treatment of Plan B, 37 JOURNAL OF LAW, MEDICINE & ETHICS 3 (2009)

Assigning and empowering moral decision making: Acuna v. Turkish and wrongful birth and wrongful life jurisprudence in New Jersey, 36 JOURNAL OF LAW, MEDICINE & ETHICS 1 (2008)

SELECTED COMMENTARY

Future Directions for Delivering Contraceptive Healthcare Services Via Telehealth, Health Affairs Forefront, May 12, 2023, available at <u>https://www.healthaffairs.org/content/forefront/delivering-</u> <u>contraceptive-health-care-services-via-telehealth-opportunities-challenges</u> (co-authored with James Jolin and Eli Adashi)

The Family Glitch, Premium Stacking, And The Need To Revisit Health Care Reform, Health Affairs Forefront, Nov. 17, 2022, available at https://www.healthaffairs.org/content/forefront/family-glitch-premium-stacking-and-need-revisit-health-care-reform (co-authored with I. Glenn Cohen, James Jolin and Eli Adashi)

The Danger of the Supreme Court Undercutting Biden's Vaccination Rules, Time Magazine Jan. 10, 2022, available at <u>https://time.com/6138247/supreme-court-bidens-vaccination-rules/</u> (co-authored with I. Glenn Cohen)

Authorization Status is a Red Herring When it Comes to Mandating COVID-19 Vaccination, STAT News, April 5, 2021, available at <u>https://www.statnews.com/2021/04/05/authorization-status-covid-19-vaccine-red-herring-mandating-vaccination/</u> (co-authored with Dorit Reiss and I. Glenn Cohen)

Restoring the Preemption Status Quo: Rutledge, ERISA, and State Health Policy Efforts, Health Affairs Forefront, Dec. 17, 2020, available at

https://www.healthaffairs.org/do/10.1377/forefront.20201216.308813/full/ (co-authored with I. Glenn Cohen)

The Preemption Clause that Swallowed Health Care: How ERISA Litigation Threatens State Policy Efforts, Health Affairs Forefront, Oct. 15, 2020, available at https://www.healthaffairs.org/do/10.1377/forefront.20201013.533063/full/

Maximizing Use Of Claims Data To Address COVID-19: We Need To Revisit Gobeille v. Liberty Mutual, Health Affairs Forefront, Aug 8, 2020 available at https://www.healthaffairs.org/do/10.1377/hblog20200805.788636/full/ (co-authored with I. Glenn Cohen and Sara Gerke)

Protecting Privacy in Digital Contact Tracing for COVID-19: Avoiding a Regulatory Patchwork, Health Affairs Forefront, May 19, 2020, available at https://www.healthaffairs.org/do/10.1377/forefront.20200515.190582/full/

EDITED VOLUMES

HEALTH LAW AS PRIVATE LAW (co-editor with I. Glenn Cohen, Christopher Robertson, and Wendy Epstein, Cambridge University Press 2025)(forthcoming)

DIAGNOSING IN THE HOME (co-editor with I. Glenn Cohen, Daniel Kramer, and Julia Adler-Milstein, Cambridge University Press 2024)(forthcoming)

COVID-19 AND THE LAW (co-editor with I. Glenn Cohen, Abbe Gluck, and Katherine Kraschel, Cambridge University Press 2023)(forthcoming)

THE FUTURE OF MEDICAL DEVICE REGULATION: INNOVATION AND PROTECTION (co-editor with I. Glenn Cohen, Timo Minssen, and W. Nicholson Price II, Cambridge University Press 2022)

CONSUMER GENETIC TECHNOLOGIES: ETHICAL AND LEGAL CONSIDERATIONS (co-editor with I. Glenn Cohen, Henry Greely, and Nita Farahany, Cambridge University Press 2020)

DISABILITY, HEALTH, LAW AND BIOETHICS (co-editor with I. Glenn Cohen, Anita Silvers, and Michael Ashley Stein, Cambridge University Press, 2020)

TRANSPARENCY IN HEALTH AND HEALTH CARE IN THE UNITED STATES (co-editor with Holly Fernandez Lunch, Carmel Shachar, and Barbara J. Evans, Cambridge University Press, 2019)

AMICUS CURIAE BRIEFS

Zubik v. Burwell

136 S. Ct. 1557 (2016) Counsel of Record representing the interests of organizations providing health care and services to chronic disease communities in the provision of preventive services, including contraceptive care, through employer-based health care.

Gobeille v. Liberty Mutual Ins. Co.

136 St. Ct. 936 (2016) Counsel of Record representing the interests of academicians relying on all payer claims databases to understand trends within the American health care system.

February 2016

September 2015

King v. Burwell

January 2015

135 S. Ct. 2480 (2015) Represented the interests of organizations providing health care and services to vulnerable and lowincome populations in the provision of federal subsidies to purchase health care insurance.

SELECTED CHAPTERS AND REPORTS

Covid-19 and National Public Health Cultures: Developing a Typology of National Public Health Cultures using Principal Component Analysis and Case Studies, COVID-19 AND THE LAW, CAMBRIDGE UNIVERSITY PRESS (2023 forthcoming) (co-authored with Tess Wise, Gali Katznelson, and Andrea Louise Campbell)

ENSURING THE FUTURE OF ARTIFICIAL INTELLIGENCE IN MEDICAL DIAGNOSIS, United States Governmental Accountability Office and the National Academies of Medicine (2022 forthcoming) (coauthored with Julia Adler-Milstein, Nakul Aggarwal, Mahnoor Ahmed, Jessica Castner, Barbara J. Evans, Andrew Gonzalez, Steven Lin, Kenneth Mandl, Michael E. Mathney, Mark Sendak, and Asia Williams)

Artificial Intelligence in Health Care, THE OXFORD HANDBOOK OF AI GOVERNANCE, OXFORD UNIVERSITY PRESS (2022) (co-authored with Nakul Aggarwal, Michael E. Matheny, Samantha X.Y. Wang, and Sonoo Thadaney-Israni)

Advancing Artificial Intelligence in Health Settings Outside the Hospital and Clinic, ARTIFICIAL INTELLIGENCE IN HEALTH CARE, United States Governmental Accountability Office and the National Academies of Medicine (2020) (co-authored with Nakul Aggarwal, Mahnoor Ahmed, Sanjay Basu, John J. Curtin, Barbara J. Evans, Michael E. Matheny, Shantanu Nundy, Mark P. Sendak, Rashmee U. Shah, and Sonoo Thadney-Israni)

Potential Roadblocks in Health Care Big Data Collection: Gobeille v. Liberty Mutual, ERISA, and All-Payer Claims Databases, BIG DATA, HEALTH LAW, AND BIOETHICS, CAMBRIDGE UNIVERSITY PRESS (2018) (co-authored with Aaron S. Kesselheim, Gregory Curfman, and Ameet Sarpatwari)

COURSES

Health Care Rights in the Twenty-First Century (Fall '17, Fall '18, Fall '20) (co-taught with Kevin Costello)

The Birth of a Regulatory Regime: The Inspiration, Implementation, and Litigation of the Affordable Care Act (First Year Reading Group) (Fall '15) (co-taught with Robert Greenwald)

SELECTED PROFESSIONAL PRESENTATIONS

Protecting Medical Records in a Post-Roe World: Lessons From the Before-Times

Northeast Privacy Scholars Workshop November 2022 Presented on some alternative tools, constitutional law resources, and framing to protect medical records of patients seeking abortions from criminal and civil litigation.

Legal Tools to Address Discrimination by Algorithm

University of Copenhagen, CeBIL

Discussed the challenges of regulating medical AI by focusing liability of health care providers.

Wastewater Surveillance Technologies: Health, Ethics & Social Perspectives

Harvard Kennedy School and MIT Articulated the legal considerations of implementing waster surveillance systems from a community and individual perspective.

No Jab, No Job: Ethical Considerations of Vaccine Mandates

University of Minnesota School of Law, Minnesota Journal of Law, Science & Technology April 2022 Explored the ethical challenges of implementing vaccine mandates as well as analyzed public health law frameworks implementing those mandates.

COVID-19 and the Future of Public Health?

Jean Monnet Centre of Excellence, University of Zagreb – Faculty of Law *April 2022* Analyzed the impact of the COVID-19 pandemic on public health law and infrastructure, arguing that it has significantly weakened our public health capacity.

No Jab, No Job?: Ethical Considerations of Vaccine Mandates

Harvard T.H. Chan School of Public Health Alumni Association March 2022 Explored the ethical challenges of implementing vaccine mandates as well as analyzed public health law frameworks implementing those mandates.

Human Rights and COVID-19

University of Connecticut School of Law, Connecticut Journal of International Law March 2022 Mapped out the international frameworks governing public health responses to infectious diseases pandemics.

The Evolution of Emergency Regulatory Changes for Telehealth Access During the Public Health Emergency

National Academies of Sciences, Engineering, and Medicine March 2022 Charted the regulatory changes stemming from the COVID-19 public health emergency on telehealth delivery.

AI + Healthcare Governance

AI + *Health*. *Stanford University*

December 2021

October 2021

Discussing the intersection of artificial intelligence and the health care professions, including both physicians and other health care roles.

Internet as Medicine: The Importance of Digital Infrastructure for Health Care (Keynote address)

Indiana University McKinney School of Law Explored the impact that access to internet services has on modern health care.

Covering Health Care – COVID and Beyond

MIT Knight Science Journalism Program June 2021 Placed media and social media coverage of COVID-19 in the context of past health law and policy journalism.

November 2022

November 2022

Challenges of Vaccine Passports and Workplace Vaccine Policies

American Bar Association Explaining the laws governing vaccine mandates and disclosure in the workplace.

COVID-19 Vaccine Injuries – Preventing Inequities in Compensation

44th Annual Health Law Professors Conference, ASLME June 2021 Highlighted the differences in vaccine compensation under emergency use authorization and full FDA approval and analyze their impact on vulnerable communities.

Policymaking: Legal Perspective on Artificial Intelligence

Hamad Bin Khalifa University, Qatar Computing Research Institute May 2021 Explored the challenges of regulating artificial intelligence for health care in the international context.

Big Data: Ethical Challenges in the Age of COVID-19 (Keynote address)

New Jersey Big Data Alliance 7th Annual Symposium November 2020 Compared the media narratives built around the crack cocaine and opioid epidemics, with a consideration of the racial dynamics at play in each public health crisis.

Federalism, Public Health, and Pandemics

Utah Valley University Center for Constitutional Studies October 2020 Explored the challenges and opportunities of our federalism framework when it comes to pandemic responses and public health initiatives.

Vaccine Policy: Challenges in Preventing Diseases

43rd Annual Health Law Professors Conference, ASLME June 2020 Discussed the regulatory framework that governs American vaccine policies as well as the public health and constitutional law requirements.

Ethical and Legal Risks of the Therapeutic Use of Psychedelic Exploration

Harvard Medical School, Cambridge Health Alliance April 2020 Provided an overview of the regulatory frameworks currently governing therapeutic use of psychedelics to address mental health concerns.

The Promise and Perils of Using Technology in Fighting Against COVID-19

St. Louis University Law Journal October 2020 Presented an overview of the legal frameworks governing health technology that could be used to support public health interventions against COVID-19.

People or Drugs: A Comparison of the Representation of the Crack Cocaine and Opioid **Epidemics in the Media**

The Politics of the Opioid Epidemic, Taubman Center for American Politics and Policy and the Journal of Health Politics, Policy, and Law February 2019

Compared the media narratives built around the crack cocaine and opioid epidemics, with a consideration of the racial dynamics at play in each public health crisis.

Health Care Rights in the United States

American Medical Association Student Section

January 2019

June 2021

Discussed the health care policy and rhetoric being presented by the Democratic Presidential Campaigns.

Health Care as a Human Right

Massachusetts Medical Society Ethics Forum November 2018 Provided an overview of the patchwork of health care rights found in the American health care system and discussed trends in access to care.

HIV Treatment and Prevention in the Trump Era: An Update

National LGBT Bar Association 29th Annual Lavender Law Conference August 2017 Presented an overview of the challenges facing access to HIV care under the Trump Administration.

Repeal with Replace: Protecting HIV, HCV, and LGBT Health Care (Plenary)

SYNChronicity National Conference for HIV, HCV, and LGBT Health April 2017 Reviewed the initial three months of the Trump Administration with an eye to access to care for people living with HIV and HCV.

Post Trump, Post American Health Care Act: Where Next?

AIDS Watch 2017 March 2017 Presented an overview of next steps for advocacy during the opening presentation of the HIV community's largest federal lobbying event.

Next Steps in Religious Expression and Health Care Reform

Lawline Continued Legal Education September 2016 Discussed the conflict between the Religious Freedom Restoration Act and the Affordable Care Act.

Hepatitis C Treatment "Game Shifting": A National Perspective

American Correctional Association 146th Congress of Correction August 2016 Provided an overview of major restrictions to HCV medications in Medicaid and among private insurers and discussed principles of access.

Potential Roadblocks in Health Care Big Data Collection

Big Data, Health Law, and Bioethics: The Petrie-Flom Center 2016 Annual Conference *May 2016* Analyzed recent Supreme Court jurisprudence and its potential impact on the collection and use of health care data.

The State of the Marketplaces for People Living with HIV: What has Been Accomplished and Next **Steps**

Federal AIDS Policy Partnership

Presented on the barriers to access to HIV treatment for enrollees of Qualified Health Plans in sixteen states. Identified advocacy asks and policy changes that would address these issues.

HCV Treatment Access: A National Perspective and Case Studies

Women in Government Healthcare Summit Discussed the challenges of accessing new hepatitis C treatments, including unnecessary prior authorizations and unjustified medical criteria restrictions placed by insurers.

Adapting to Local Challenges and Realities: Healthcare Policy Advocacy in the Southern States

November 2015

March 2016

United States Conference on AIDS Co-presented on the challenges facing people living with HIV in the Southeast. Discussed the different components of a successful advocacy campaign, including regulatory and litigation advocacy.

2015 Healthcare Marketplace: A Review of Essential Health Benefits and Provider Networks: The Impact of the Affordable Care Act's Marketplaces on the HIV/AIDS Community

Presidential Advisory Council on HIV/AIDS February 2015 Spoke on the effects that health insurance pricing and recent discrimination on the ability of individuals living with HIV to access affordable and meaningful health care coverage.

King v. Burwell: The Next Big Challenge to the Affordable Care Act

Association of Community Plans February 2015 Analyzed the potential impact of King v. Burwell on state insurance markets, medical providers, and consumers.

EDUCATION

HARVARD LAW SCHOOL, JD Activities: Petrie-Flom Student Fellow in Health Law Policy, Biotechnology, an Ethics, Law and Biotechnology, Co-President Journal of Law, Medicine and Ethics, Co-Editor	<i>cum laude, 2010</i> nd Bioethics
HARVARD SCHOOL OF PUBLIC HEALTH, MPH	2010
Honors: Phi Beta Kappa Departmental Honors and Thesis in Religion	cum laude, 2007
BAR ADMISSIONS	2015 Duran
United States Supreme Court Bar Massachusetts State Bar	2015-Present 2011-Present
New York State Bar	2011-Present
BOARD MEMBERSHIP	

Member of the Steering Committee of Scientific Citizenship Initiative	2017-Present
Member of the Board of Directors of The Fishing Partnership Support Services	2014-Present
Member of the Boston University Institutional Animal Care and Use Committee	2010-2017

September 2015