

## W. NICHOLSON PRICE II

University of Michigan Law School  
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### EDUCATION

Columbia Law School, J.D., James Kent Scholar, 2011

Columbia University Department of Biological Sciences, Ph.D., 2010; M.Phil., 2008; M.A., 2007

Harvard College, A.B. in Biological Sciences, cum laude, 2004

### ACADEMIC APPOINTMENTS

University of Michigan Law School, Professor of Law, 2019–  
Assistant Professor of Law, 2016–2019

Affiliated Faculty, Institute for Healthcare Policy and Innovation, 2017–  
Affiliated Faculty, Science and Technology Policy Program, 2017–

University of Copenhagen Faculty of Law, Permanent Visiting Scholar, 2017–  
Core Partner, Center for Advanced Studies in Biomedical Innovation Law, 2018–

Harvard Law School, Petrie-Flom Center for Health Law Policy, Biotechnology and  
Bioethics Co-PI, & Affiliated Faculty, Project on Precision Medicine, Artificial  
Intelligence, & Law, 2018–  
Academic Fellow, 2012–2014

University of New Hampshire School of Law, Assistant Professor of Law, 2014–2016

U.C. Hastings College of the Law, U.C.S.F./U.C. Hastings Consortium on Law, Science  
and Health Policy, Visiting Scholar, 2011–2012

### CLERKSHIP

Hon. Carlos T. Bea, U.S. Court of Appeals for the Ninth Circuit, law clerk, 2011–2012

### LAW REVIEW ARTICLES

*New Innovation Models in Medical AI*, Washington University Law Review  
(forthcoming) (with Rebecca Eisenberg & Rachel Sachs)

*Clearing Opacity through Machine Learning*, 106 Iowa Law Review 775 (2021) (with  
Arti Rai)

*Covid-19, Single-Sourced Diagnostic Tests, and Innovation Policy*, 7 Journal of Law & the  
Biosciences 150 (2020) (with Chaarushena Deb & Osman Moneer)

*Acknowledgements as a Window into Legal Academia*, 98 Washington University Law  
Review 307 (2020) (with Jonathan Tietz)

*The Cost of Novelty*, 119 Columbia Law Review 769 (2020)

*Contextual Bias in Medical AI*, 33 *Harvard Journal of Law & Technology* 65 (2020)

*Artificial Intelligence in Medicine: Four Roles for Potential Transformation*, 18 *Yale Journal of Health Policy, Law, & Ethics* & 21 *Yale Journal of Law & Technology Special Issue* 122 (2019)

*Grants*, 34 *Berkeley Technology Law Journal* 1 (2019)

*Drug Approval in a Learning Health System*, 102 *Minnesota Law Review* 2413 (2018)

*Regulating Black-Box Medicine*, 116 *Michigan Law Review* 421 (2017)

*Expired Patents, Trade Secrets, and Stymied Competition*, 92 *Notre Dame Law Review* 1611 (2017)

*Promoting Healthcare Innovation on the Demand Side*, 4 *Journal of Law & the Biosciences* 3 (2017) (with Rebecca Eisenberg)

*Risk and Resilience in Health Data Infrastructure*, 16 *Colorado Technology Law Journal* 65 (2017)

*Privacy and Accountability in Black-Box Medicine*, 23 *Michigan Telecommunications & Technology Law Review* 1 (2016) (with Roger Ford)

*Regulating Secrecy*, 91 *Washington Law Review* 1769 (2016)

*Big Data, Patents, and the Future of Medicine*, 37 *Cardozo Law Review* 1401 (2016)

*Manufacturing Barriers to Biologics Competition and Innovation*, 101 *Iowa Law Review* 1023 (2016) (with Arti Rai)

*Describing Black-Box Medicine*, 21 *BU Journal of Science & Technology Law* 347 (2015)

*Black-Box Medicine*, 28 *Harvard Journal of Law & Technology* 419 (2015)

*Patent Trolling—Why Bio & Pharmaceuticals Are at Risk*, 17 *Stanford Technology Law Review* 773 (2014) (with Robin Feldman)

*Making Do in Making Drugs: Innovation Policy and Pharmaceutical Manufacturing*, 55 *Boston College Law Review* 491 (2014)

*Unblocked Future: Why Gene Patents Won't Hinder Whole-Genome Sequencing and Personalized Medicine*, 33 *Cardozo Law Review* 1601 (2012)

*Am I My Son? Clones and the Modern Family*, Note, 11 *Columbia Science & Technology Law Review* 118 (2010)

*Patenting Race: The Problems of Ethnic Genetic Testing Patents*, Note, 8 *Columbia Science & Technology Law Review* 119 (2007)

#### OTHER SCHOLARSHIP

*An administrative fix for manufacturing process patent thickets*, 39 *Nature Biotechnology* 20 (2021) (with Arti Rai)

THE FUTURE OF MEDICAL DEVICE REGULATION: INNOVATION AND PROTECTION, Cambridge University Press (forthcoming 2021) (co-editor with I. Glenn Cohen et al.)

*Knowledge transfer for large-scale vaccine manufacturing*, 369 *Science* 912 (2020) (with Arti Rai & Timo Minssen)

*Regulatory responses to medical machine learning*, 6 *Journal of Law & the Biosciences* lsa002 (2020) (with Timo Minssen et al.)

*Diagnosing bias in data-driven algorithms for healthcare*, 26 *Nature Medicine* 25 (2020) (with Jenna Wiens & Michael Sjoding)

*Privacy Gaps for Digital Cardiology: Big Problems with Big Data*, 141 *Circulation* 613 (2020) (with Jessica Golbus & Brahmajee Nallomothu)

*Potential Artificial Intelligence in Health Care: The Hope, the Hype, the Promise, the Peril (chapter)*, National Academies Press (2019) (with Douglas McNair)

*Regulatory Oversight, Causal Inference, and Safe and Effective Health Care Machine Learning*, *Biostatistics* kxz044, doi:10.1093/biostatistics/kxz044 (2019) (with Ariel Dora Stern)

*Potential Liability for Physicians Using Artificial Intelligence*, 322 *JAMA* 1765 (2019) (with Glenn Cohen & Sara Gerke)

*How Logically Impossible Patents Block Biosimilars*, 37 *Nature Biotechnology* 862 (2019) (with Arti Rai)

*Shadow Health Records, Health Innovation, and New Privacy Laws*, 363 *Science* 448 (2019) (with Margot Kaminski, Kayte Spector-Bagdady, & Timo Minssen)

*Privacy in the Era of Medical Big Data*, 35 *Nature Medicine* 37 (2019) (with Glenn Cohen)

*Biobanks as Innovation Infrastructure for Translational Medicine (chapter) in Global Genes, Local Concerns* (Timo Minssen et al., eds.) (2019)

*Big Data and Black-Box Medical Algorithms*, 10 *Science Translational Medicine* ea05333 (2018)

*Medical Malpractice and Black-Box Medicine (chapter) in Big Data, Health Law, and Bioethics* (Glenn Cohen et al., eds.) (Cambridge University Press, 2018)

*The Need for the Privacy Standard for Medical Devices That Transmit Protected Health Information Used in the Precision Medicine Initiative for Diabetes and Other Diseases*, 11 *Journal of Diabetes Science & Technology* 220 (2017) (with David Klonoff)

*Codon influence on protein expression in E. coli correlates with mRNA levels*, 529 *Nature* 358 (2016) (with Greg Boel et al.)

*Are trade secrets delaying biosimilars?*, 348 *Science* 188 (2015) (with Arti Rai)

*Innovation Policy Failures in the Manufacturing of Drugs (chapter) and Timing is Everything: Balancing Access and Uncertainty (section introduction) in FDA in the 21st Century: The Challenges of Regulating Drugs and New Technologies* (Glenn Cohen & Holly Lynch, eds.) (Columbia University Press, 2015)

*Will clinical trial data disclosure reduce incentives to develop new uses of drugs?*, 33 Nature Biotechnology 685 (2015) (with Timo Minssen)

*Generic Entry Jujitsu: Innovation and Quality in Drug Manufacturing*, 4 IP Theory 1 (2014)

*Models of Consent to Return of Incidental Findings in Genomic Research*, 44 Hastings Center Report 22 (2014) (with Paul Appelbaum et al.)

*Chemotherapy drug shortages in pediatric oncology: a consensus statement*, 133 Pediatrics e716 (2014) (working-group member)

*Problems of Innovation-Deficient Pharmaceutical Manufacturing*, Harvard Business Review/New England Journal of Medicine Insight Center on High-Value Health Care (2013), available at <http://www.nejm.org/page/leading-health-care-innovation>

*Informed Consent for Return of Incidental Findings in Genomic Research*, 16 Genetics in Medicine 367 (2013) (with Paul S. Appelbaum et al.)

*Legal Implications of an Ethical Duty to Search for Genetic Incidental Findings*, 13 American Journal of Bioethics 48 (2013)

*Large-Scale Experimental Studies Show Unexpected Amino Acid Effects on Protein Expression and Solubility in vivo in E. coli*, 1 Microbial Informatics and Experimentation 6 (2011) (with Samuel Handelman et al.)

*Understanding the Physical Properties that Control Protein Crystallization by Analysis of Large-Scale Experimental Data*, 27 Nature Biotechnology 51 (2009) (with Yang Chen et al.)

*MxA Gene Expression Analysis as an Interferon-beta Bioactivity Measurement in Patients with Multiple Sclerosis and the Identification of Antibody-Mediated Decreased Bioactivity*, 7 Molecular Diagnosis 17 (2003) (with Andrew Pachner et al.)

#### OTHER PUBLICATIONS

*Risks and Remedies for Artificial Intelligence in Health Care*, Brookings Institution's Artificial Intelligence and Emerging Technology report (November 14, 2019)

*We Have to be Smart about Artificial Intelligence in Medicine*, Slate (Aug. 15, 2018)

*Nudging the FDA*, 10 American Interest 35 (2014) (with Glenn Cohen)

*Does Whole-Genome Sequencing Circumvent Gene Patents?*, Bio-IT World (Dec. 10, 2012)

*The Deepwater Horizon Oil Spill: Potential Insurance Coverage Implications*, Insurance Law Coverage Bulletin (September 2010) (with Lynn Neuner)

## TEACHING

University of Michigan Law School: Patent Law (Fall 2020, Winter 2018, Fall 2016); Innovation in the Life Sciences (Fall 2020, Winter 2020, Winter 2018); Pandemics and Law in Science Fiction (Fall 2020); Intellectual Property Survey (Winter 2020); Health Law (Fall 2019, Winter 2019, Winter 2017); Artificial Intelligence & the Law: Science Fact and Science Fiction (Fall 2019); Science Fiction & the Law (Winter 2018)

University of New Hampshire School of Law: Patent Law (Fall 2015, Fall 2014); Health Law (Fall 2015, Fall 2014)

Harvard Law School: Genetics & the Law (Spring 2014)

Columbia Law School: Property (TA Spring 2009)

Columbia Graduate School of Arts & Sciences: Protein Biochemistry Lab (TA Fall 2008)

## GRANTS

1 R01 CA214829-01A1: The Lifecycle of Health Data: Policies and Practices: Co-Investigator (Principal Investigator: Sharon Reilly Kardia) (2018–2022: \$2,446,187)

NNF17SA0027784: Collaborative Research Program in Biomedical Innovation Law (CeBIL): Core Partner & Co-Principal Investigator (Principal Investigator: Timo Minssen) (2018–2022: \$5,543,175)

## CONFERENCE AND INVITED PRESENTATIONS

Panelist, Sharing Medical Research Data: Privacy and Confidentiality

- University of Utah Law Review Symposium, November 2020

Knowledge Transfer for Vaccine Manufacturing

- Ewha Institute for Biomedical Law & Ethics: Expanding Access to COVID-19 Vaccines, November 2020

Panelist, Health, AI, and the Internet of Things

- Gonzaga Law School Conference on Health & Technology Policy, October 2020

Panelist, Intellectual Property: Incentives and Access to Vaccines and Treatments

- Seton Hall Law Conference: Privacy and Intellectual Property in the Age of Coronavirus, September 2020

Legal Regimes and the Spectrum of Medical AI/ML

- Machine Learning in Health Care, August 2020

Public Funding and COVID-19

- Iowa Law School Business Law Speaker Series, July 2020

Acknowledgements as a Window into Legal Academia

- SMU Law Faculty Workshop, February 2020

How the Pharmaceutical Industry Breaks Patent Law's Value-Reward Link

- Junior IP Scholars Association Workshop, January 2020

## Humans in the Loop in Medical AI

- AALS Annual Meeting, January 2020

## Medical AI and Contextual Bias

- University of Michigan MiCHAMP Seminar Series, December 2019
- University of Copenhagen Symposium: On the Cutting Edge, June 2019
- DePaul Jaharis Symposium on Health Law & Intellectual Property, March 2019
- University of Houston Faculty Workshop, February 2019
- Yale Roundtable on AI, Robotics, & Telemedicine, November 2018
- Duke Law and Health Policy Colloquium, October 2018
- University of Wisconsin Faculty Workshop, October 2018
- Boston University Faculty Workshop, October 2018
- Stanford/Penn/Northwestern Law/STEM Workshop, September 2018
- Florida State University Faculty Workshop, September 2018
- The Ohio State University Faculty Workshop, August 2018
- University of Copenhagen CeBIL Workshop, June 2018
- Health Law Professors Conference, June 2018
- Michigan Law School Fawley Faculty Workshop, June 2018

## Protecting Patient Privacy in Big Data (panelist)

- Michigan Dissonance/MiCHAMP Panel, November 2019

## Health Care Artificial Intelligence: Law, Regulation, and Policy (presenter and moderator)

- Stanford/National Academy of Medicine Conference on Artificial Intelligence in Healthcare: The Hope, the Hype, The Promise, The Peril, November 2019

## Data, Context, and Bias in Health-Care Artificial Intelligence

- Bander Center at St. Louis University Conference on the Perils and Promises of Artificial Intelligence in Healthcare and Business, November 2019

## Data Sharing and the Individual: The Tension between Privacy and Open Source Data in Science (panelist)

- National Academy of Medicine Annual Meeting, October 2019

## Clearing Opacity

- Michigan Law IP Workshop, October 2019
- UNH IP Roundtable, October 2019
- RIBS Junior Scholars Workshop, June 2019

## Legal/Ethical Perspectives on AI Bias

- Duke Forge Conference on Algorithmic Bias in Machine Learning, September 2019

## Data Fungibility

- Health Law Professors Conference, June 2019
- BioLawLaPalooza 3.0, March 2019

## Data Infrastructure, Law, & Artificial Intelligence

- Michigan Health Information Network Legal Summit, June 2019

What Problem is AI Explainability Supposed to Solve? (moderator)

- University of Colorado/Silicon Flatirons Conference on Explainable Artificial Intelligence, May 2019

Emerging Issues in AI and Healthcare (panelist)

- Stanford STLR/SLPR Symposium, April 2019

Risks of Emerging Health Technologies (plenary panelist)

- Northeastern University School of Law Conference on the Promises & Perils of Emerging Health Innovations, April 2019

Policy Directions for University Patenting (discussion leader)

- Stanford University Patenting Roundtable, February 2019

Impossible Patent Thickets and Biosimilar Entry

- UC Irvine Biologics Innovation Symposium, February 2019

(Foot)noteworthiness

- Junior IP Scholars Association Workshop, January 2019

Grants

- NYU IP Colloquium, January 2019
- Works in Progress in Intellectual Property, February 2018
- Junior IP Scholars Association Workshop, January 2018
- Wiet Life Sciences Conference, October 2017
- UNH IP Scholars Roundtable, October 2017
- Health Law Professors Conference, June 2017

Decisionmaking Algorithms, Trade Secrecy, and Incentives (panelist)

- NYU Conference on Trade Secrets and Algorithmic Systems, November 2018

Black-Box Medicine: Regulation and Contextual Bias

- Geisinger Health Bioethics Seminar, November 2018

FDA Regulation of Medical AI

- American University Conference on FDA: Past, Present, & Future, October 2018
- Cambridge University/CeBIL Symposium, September 2018

Medical Malpractice and Black-Box Medicine

- Cambridge University/PHG Colloquium, September 2018

The Cost of Novelty

- Intellectual Property Scholars Conference, August 2018
- Junior Scholars in IP Workshop, May 2018
- bioip Workshop, May 2018
- Regulation and Innovation in the Biosciences Workshop, April 2018

Legal and Ethical Issues with Biomedical Artificial Intelligence

- National Academy of Sciences, Engineering, and Medicine Working Group on AI, Health, and Society, May 2018

AI and Biomedical Resource Creation, Biopharmaceuticals and Digital Health (panelist)

- Duke Conference on AI in the Administrative State, May 2018

Artificial Intelligence and Tort Law (panelist)

- Seton Hall Conference on AI & Law, April 2018

Black-Box Medicine: Innovation and Regulation

- Yale Information Society Project, March 2018
- University of Amsterdam Institute for Information Law, March 2018

Innovation in Biopharmaceutical Manufacturing

- University of Copenhagen Collaborative Research Program in Biomedical Innovation Law Opening Conference, March 2018

Legal and Policy Issues Associated with Cutting-Edge Cancer Treatments (panelist)

- Yale Conference on the Politics, Policy, and Law of Cancer, February 2018

The Failure of Trickle-Down Innovation

- South NeBrooklyn, February 2018

Drug Approval in a Learning Health System

- University of Utah Law & Biosciences Colloquium, February 2018
- Minnesota Law Review Symposium, October 2017
- UC Hastings Faculty Colloquium, September 2017

Privacy in Diabetes Technology

- Diabetes Technology Association Annual Meeting, November 2017

Black-Box Medicine: Regulation and Transparency

- University of Copenhagen Center for Regulatory Science Conference on Regulatory Transparency, October 2017

Black-Box Medicine: Regulation, Liability, and Implementation

- University of Michigan Bioethics Grand Rounds, September 2017

Complicating the Mix of Incentives for Biomedical Innovation

- Regulation & Innovation in the Biosciences, April 2017
- BioLawLaPalooza, April 2017
- Patent Con VII, April 2017
- UNH IP Scholars Roundtable, October 2016

Ethical, Legal, and Social Issues Across the Life Cycle of Data: Implications for Learning Health Systems (panelist)

- LHS Collaboratory, University of Michigan, April 2017

Biobanks as Innovation Infrastructure

- University of Copenhagen Conference on Global Genes, Local Concerns, March 2017

Risk and Resilience in Health Data Infrastructure



- Silicon Flatirons Conference on Digital Broadband Migration, February 2017

#### Patent Failures on Life Science Frontiers

- Gnocchi Workshop, January 2017
- Intellectual Property Scholars Conference, August 2016
- Works in Progress in Intellectual Property, February 2016
- Junior IP Scholars Association Workshop, January 2016
- UNH IP Scholars Roundtable, November 2015

#### Expired Patents, Trade Secrecy, and Stymied Competition

- Notre Dame Fall Symposium on Overlapping IP Rights, November 2016
- University of Michigan Law School Fawley Lunch, October 2016
- Big Ten Juniors Conference, August 2016
- Junior IP Scholars Association Workshop, June 2016

#### Intellectual Property for Diagnostics: *Prometheus*, *Myriad*, *Alice*, & *Ariosa*

- Gordon Research Conference on Circulating Rare Cells, August 2016

#### Promoting Health-care Innovation on the Demand Side

- Health Law Professors Conference, June 2016
- University of Michigan Law School Legal Theory Workshop, March 2016 (with Rebecca Eisenberg)

#### Data Infrastructure for Medical Algorithms

- University of Copenhagen, May 2016

#### Regulating Black-Box Medicine

- Harvard Law Petrie-Flom Center Conference on Big Data in Medicine, May 2016
- University of Texas at Austin Center for Politics and Governance Panel: Technology vs. the Rule Makers, April 2016

#### Regulating Secrecy

- Vanderbilt Intellectual Property Scholars Roundtable, April 2016

#### Privacy and Accountability in Black-Box Medicine

- Yale Conference on Unlocking the Black Box, April 2016 (with Roger Ford)

#### Health Innovation Policy and Regulating Novel Technology (panelist)

- Harvard Law Petrie-Flom Center Conference on the Future of Health Law, March 2016

#### FDA's New Rules Amending Hatch-Waxman (panelist)

- Northwestern Journal of Technology & IP Law Symposium, March 2016

#### Assessing the Validity of the FDA's Biosimilars Pathway (panelist)

- Harvard Law Petrie-Flom Center, February 2016

#### Black-Box Medicine

- Stanford Center for Law and the Biosciences Workshop, February 2016

### Drugs, Secrecy, and the FDA

- George Washington IP Workshop, January 2016

### The ACA and Technology Innovation: What's New in Bio-Tech and Bio-Pharm Innovation

- UNH Conference on Innovations in Health Law and Policy, October 2015 (with Jordan Paradise)

### Regulating Complex Medical Algorithms

- Health Law Scholars Workshop, October 2015
- Health Law Professors Conference, June 2015

### Demand-Side Innovation in Health Care

- Intellectual Property Scholars Conference, August 2015

### Secrecy and Innovation

- Patent Con V, April 2015
- Yale Conference on Innovation Law Beyond IP 2, March 2015
- UNH Scholarly Works in Progress Luncheon, March 2015
- UNH IP Scholars Roundtable, November 2014

### Patent Prosecution of Biologics (panelist)

- Indiana University Biopharma/Technology Symposium, March 2015

### Incentives, IP, and Black-Box Medicine

- University of Tulsa Faculty Colloquium, March 2015
- Suffolk University IP Roundtable, October 2014
- Michigan State University Junior Scholars in IP Workshop, October 2014
- Boston University Workshop on Personalized Medicine and Incentives, August 2014
- Intellectual Property Scholars Conference, August 2014
- Munich Conference on Innovation and Competition, June 2014
- Health Law Professors Conference, June 2014

### Biosimilars and Manufacturing Trade Secrets

- Works in Progress in Intellectual Property, February 2015

### Regulation of Black-Box Personalized Medicine

- Food and Drug Law Institute Conference on Emerging Issues and New Frontiers for FDA Regulation, October 2014

### Patent Trolling—Why Bio and Pharmaceuticals Are at Risk

- Patent Con IV, April 2014

### Patent Trolls and Misuse (panelist)

- Harvard/MIT Broad Institute Innovation & Intellectual Property Symposium, April 2014

#### Biosimilarity: Manufacturing, Regulation, and Intellectual Property

- Presentation to senior officials of the China Food and Drug Administration, February 2014

#### Regulatory Exclusivity for Biologics and Manufacturing Methods (panelist)

- Harvard Law Petrie-Flom Center Lunch Panel on Patents without Patents—Regulatory Incentives for Innovation in the Drug Industry, February 2014

#### Clinical Trial Data Disclosure: Updates from 2013

- New England Journal of Medicine/ Harvard Law Petrie-Flom Center Health Law Year in P/Review, January 2014

#### Innovation Policy in Pharmaceutical Manufacturing

- UNH IP Scholars Roundtable, November 2013
- Yale Reading Group: Patent Law from the Law-and-Economics Perspective, September 2013
- Intellectual Property Scholars Conference, August 2013
- National Institute for Pharmaceutical Technology Conference on the Future of Pharmaceutical Manufacturing, June 2013
- Health Law Professors Conference, June 2013
- Harvard Law Petrie-Flom Center Conference on FDA in the 21st Century, May 2013
- Harvard Health Law Policy & Bioethics Workshop, April 2013

#### Intellectual Property Rights in Genetic Research

- Harvard Medical School/Massachusetts General Hospital Course on Responsible Conduct of 'Omics Research, November 2013

#### Major Issues in Device Regulation (moderator)

- Harvard Law Petrie-Flom Center Conference on FDA in the 21st Century, May 2013

#### Restricting Conflicts, Restricting Science: How Commercialization Incentives and Conflicts of Interest Clash in the Context of Modern Scientific Research

- U.C.S.F./U.C. Hastings Consortium on Law, Science, and Health Policy Summer Roundtable, June 2011

#### Elucidating the Chemical and Physical Properties Controlling Protein Expression and Crystallization

- American Crystallographic Society Annual Meeting, July 2009

#### Data Mining Structure Solution Determination in the NESG Pipeline

- NIH Protein Structure Initiative "Bottlenecks" Workshop, April 2008

#### Ethnic Genetic Testing Patents

- Genetic Alliance Annual Conference, July 2007

## CONFERENCES ORGANIZED

On the Cutting Edge: New Developments in Biomedical Law, Copenhagen University Faculty of Law, June 2019

Regulation and Innovation in the Biosciences Workshop, Copenhagen University Faculty of Law, June 2019

Regulation and Innovation in the Biosciences Workshop, University of Michigan Law School, April 2017

Junior IP Scholars Association Workshop, Franklin Pierce Center for Intellectual Property, University of New Hampshire School of Law, June 2016

Fifth Annual UNH IP Scholars Roundtable, Franklin Pierce Center for Intellectual Property, University of New Hampshire School of Law, November 2015

Health Law Symposium: Innovations in Health Law and Policy: Regulatory Challenges and Strategies for Change, Health Law and Policy Program, University of New Hampshire School of Law, October 2015

Fourth Annual UNH IP Scholars Roundtable: Intellectual Property on the Ground, Franklin Pierce Center for Intellectual Property, University of New Hampshire School of Law, November 2014

## PUBLIC AND UNIVERSITY SERVICE

National Academies: National Academies of Medicine: Working Group on Medical Artificial Intelligence (report co-author); National Academies of Science, Engineering, & Medicine: Planning Group on Artificial Intelligence, Health, and Society (member)

Referee work: Cambridge University Press; Columbia University Press; Yale Law Review; Stanford Law Review; Columbia Law Review; JAMA-Internal Medicine; New England Journal of Medicine; Journal of Law & the Biosciences; Stanford Technology Law Review; Yale Journal of Health Policy, Law, & Ethics; Drug Discovery Today; Journal of Diabetes Technology; PLoS Biology; Journal of Evaluation in Clinical Practice; Journal of the American Medical Informatics Association

AALS Section on BioLaw: President, 2020–21; Executive Board, 2017–2019

Michigan Law: Building Committee (Chair), 2019–20; Experiential Education Committee, 2019–20; Academic Standards & Practices Committee, 2018–2019; Alumni Academic Placement Committee, 2016–2019; Student Selection, Recruitment, & Recognition Committee, 2017–2018

Women Also Know Law: Advisory Board, 2019–

UNH Law: Appeals Committee, 2014–2016; Student Intellectual Property Law Association Co-Advisor, 2014–2016

## PROFESSIONAL EXPERIENCE

Simpson Thacher & Bartlett, LLP, summer associate, 2010

Quinn Emanuel Urquhart Oliver & Hedges, LLP, summer associate, 2006 & 2005

#### PATENTS AND PATENT APPLICATIONS

Engineering surface epitopes to improve protein crystallization, U.S. Patent No. 10,294,266, filed April 19, 2011 (with John Hunt et al.)

Methods for altering polypeptide expression and solubility, Patent Cooperation Treaty App. No. PCT/US2011/024251, filed February 9, 2011 (patent pending) (with John Hunt et al.)