

# Jacob S. Sherkow

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## ACADEMIC POSITIONS

### **NEW YORK LAW SCHOOL**

Professor, 2018–present  
Associate Professor, 2014–2018  
Affiliated Faculty, Innovation Center for Law and Technology  
*2018 National Academy of Medicine Emerging Leaders Forum*  
*2018 Otto L. Walter Distinguished Writing Award*  
*Class of 2017 Teaching Award*  
*2017 Wiet Life Science Law Conference* (paper selection)  
*2017 Junior Faculty Forum on Law and STEM* (paper selection)  
*2016 Finalist, ATRIP Essay Competition for Young Researchers in Intellectual Property Law*

### **STANFORD LAW SCHOOL**

Visiting Scholar, Spring 2018  
Fellow, Center for Law and the Biosciences, 2012–2014

### **UNIVERSITY OF COPENHAGEN, FACULTY OF LAW**

Permanent Visiting Professor, 2018

### **COLUMBIA UNIVERSITY MAILMAN SCHOOL OF PUBLIC HEALTH**

Visiting Assistant Professor of Health Policy and Management, 2017–2018

## EDUCATION

### **UNIVERSITY OF MICHIGAN LAW SCHOOL**

J.D., *cum laude*, 2008  
*Contributing Editor, Michigan Law Review*  
*James N. Adler Scholarship*  
*Fred L. Leckie Scholarship*

### **COLUMBIA UNIVERSITY**

M.A., Biotechnology, 2006  
*University Research Assistant Scholarship (Full Tuition)*

### **MCGILL UNIVERSITY**

B.Sc., Molecular Biology, English Literature, 2004  
*Dean's Commendation for Student Leadership*

## PUBLICATIONS ([SSRN](#))

### **LEGAL**

AIRR Data Under the E.U. Trade Secrets Directive, in *THE HARMONIZATION AND PROTECTION OF TRADE SECRETS IN THE E.U.* (Jens Schovsbo, Timo Minssen & Thomas Riis eds.) (forthcoming 2019) (with Timo Minssen)

Patents, Promises, and Reproducibility, 49 *GEORGETOWN JOURNAL OF INTERNATIONAL LAW* (forthcoming 2018)

IP, Surrogate Licensing, and Precision Medicine, 7 *IP THEORY* 1 (2018) (with Jorge L. Contreras)

- The Science of Substitution: A Response to Carrier and Minniti, 2018 UNIVERSITY OF ILLINOIS LAW REVIEW ONLINE 81 (2018)
- Cancer's IP, 96 NORTH CAROLINA LAW REVIEW 297 (2018)
- Patent Protection for CRISPR: An ELSI Review, 4 JOURNAL OF LAW AND THE BIOSCIENCES 565 (2017)
- CRISPR, Cancer, and Collaboration in Law and STEM, 112 NORTHWESTERN UNIVERSITY LAW REVIEW ONLINE 157 (2017)
- Patent Law's Reproducibility Paradox, 66 DUKE LAW JOURNAL 845 (2017)
- Describing Drugs: A Response to Profs. Allison and Ouellette, 65 DUKE LAW JOURNAL ONLINE 127 (2016)
- Administrating Patent Litigation, 90 WASHINGTON LAW REVIEW 205 (2015)
- Preliminary Injunctions Post-*Mayo* and *Myriad*, 67 STANFORD LAW REVIEW ONLINE 1 (2014)
- The Natural Complexity of Patent Eligibility, 99 IOWA LAW REVIEW 1137 (2014)
- And How: *Mayo v. Prometheus* and the Method of Invention, 122 YALE LAW JOURNAL ONLINE 351 (2013)
- Patent Infringement as Criminal Conduct, 19 MICHIGAN TELECOMMUNICATIONS & TECHNOLOGY LAW REVIEW 1 (2012)
- Negating Invention, 2011 BYU LAW REVIEW 1091 (2011)
- Note*, A Call for the End of the Doctrine of Realignment, 107 MICHIGAN LAW REVIEW 525 (2008)

## SCIENTIFIC

- Is It "Gene Therapy"? (under review) (with Patricia J. Zettler & Henry T. Greely)
- Fortune and Hindsight: Gene Patents' Muted Effect on Medical Practice, 126 BRITISH MEDICAL BULLETIN 37 (2018) (with Ryan Abbott)
- The CRISPR Patent Landscape: Past, Present, and Future, 1 CRISPR JOURNAL 5 (2018)
- CRISPR, Patents, and the Public Health, 90 YALE JOURNAL OF BIOLOGY AND MEDICINE 667 (2017)
- Patent Protection for Microbial Technologies, 364 FEMS MICROBIOLOGY LETTERS 1 (2017)
- Key Challenges in Bringing Somatic Cell Therapy into the Clinic, 9 GENOME MEDICINE 85 (2017) (with Dianne Nicol et al.)
- Inventive Steps: The CRISPR Patent Dispute and Scientific Progress, 18 EMBO REPORTS 1047 (2017)
- Patent Pools for CRISPR Technology—Response, 355 SCIENCE 1274 (2017) (with Jorge L. Contreras)
- CRISPR, Surrogate Licensing and Scientific Discovery, 355 SCIENCE 698 (2017) (with Jorge L. Contreras)
- The Rise of the Ethical License, 35 NATURE BIOTECHNOLOGY 22 (2017) (with Christi J. Guerrini et al.)
- Who Owns Gene Editing? Patents in the Time of CRISPR, 38 BIOCHEMIST 26 (2016)
- Protecting Products Versus Platforms, 34 NATURE BIOTECHNOLOGY 462 (2016)
- Pursuit of Profit Poisons Collaboration, 532 NATURE 172 (2016)
- The Changing Life Science Patent Landscape, 34 NATURE BIOTECHNOLOGY 292 (2016) (with Arti K. Rai)
- The History of Patenting Genetic Material, 49 ANNUAL REVIEW OF GENETICS 161 (2015) (with Henry T. Greely)
- Stem Cell Patents After the America Invents Act, 16 CELL STEM CELL 461 (2015) (with Christopher Thomas Scott)

Law, History and Lessons in the CRISPR Patent Conflict, 33 NATURE BIOTECHNOLOGY 256 (2015)

Myriad Stands Alone, 32 NATURE BIOTECHNOLOGY 620 (2014) (with Christopher Thomas Scott)

23andMe, the Food and Drug Administration, and the Future of Genetic Testing, 174 JAMA INTERNAL MEDICINE 403 (2014) (with Patricia J. Zettler and Henry T. Greely)

The Future of Gene Patents and the Implications for Medicine, 173 JAMA INTERNAL MEDICINE 1569 (2013) (with Henry T. Greely)

*Federal Trade Commission v. Actavis, Inc.* and Reverse Payment or Pay-for-Delay Settlements, 31 NATURE BIOTECHNOLOGY 316 (2013)

What If Extinction Is Not Forever?, 340 SCIENCE 32 (2013) (with Henry T. Greely)

Differential Requirements for MCM Proteins in DNA Replication, 2 PLOS ONE 833 (2007) (with Gilles Crevel et al.)

## ESSAYS, LETTERS & BLOGS

[Various Contributions](#), FORBES

[Various Contributions](#), STANFORD LAW AND BIOSCIENCE BLOG

[Various Contributions](#), SCOPE (Stanford University School of Medicine)

[What the CRISPR Patent Dispute Is All About](#), SCIENTIFIC AMERICAN, Dec. 12, 2016

[Biotech Trial of the Century Could Determine Who Owns CRISPR](#), MIT TECHNOLOGY REVIEW, Dec. 7, 2016

[CRISPR Dispute to Be Decided by Patent Office](#), MIT TECHNOLOGY REVIEW, Jan. 12, 2016

[Letter to U.S. Senate Committee on the Judiciary Concerning Inter Partes Review and Orange Book-Listed Patents](#), June 18, 2015 (with Arti K. Rai)

*Letter*, Readers' Letters, SAN JOSE MERCURY NEWS, Feb. 26, 2015, at 12A (on patent reform)

*Letter*, Contrasting Perspectives on the Price of Medicines, NEW YORK TIMES, Jan. 15, 2015, at A20

Don't Worry About Baltimore's Patent Drought, BALTIMORE SUN, Feb. 18, 2013, at 15A

DNA Profiles vs. Sequences, CLEVELAND PLAIN DEALER, Dec. 2, 2012, at G1

*Letter*, DNA Privacy Is a Lesser Priority, LOS ANGELES TIMES, Feb. 1, 2009, at A23

*Letter*, Patents Cover "Seeds of Doubt," HOUSTON CHRONICLE, Dec. 19, 2008, at B10

*Letter*, Whose Genes Are They Anyway?, NEW YORK TIMES, Feb. 19, 2007, at A18

*Letter*, The Value of Common Sense, NEW YORK TIMES, Dec. 6, 2006, at D5

An Opportunity Slipped Through Judicial Fingers, MICHIGAN LAWYERS WEEKLY, Aug. 21, 2006, at 4

## PROFESSIONAL SERVICE & FELLOWSHIPS

National Academy of Medicine, Emerging Leaders Forum, 2018–2021

Adaptive Immune Receptor Repertoire Community, Bioresources Working Group, 2017–present

Board of Editors, CRISPR JOURNAL (Mary Ann Liebert Publishers), 2017–present

Community Representative, Institutional Biosafety Committee, New York Genome Center, 2016–present

Thomas Edison Innovation Fellow, Center for the Protection of Intellectual Property, 2016–2017

Brief Judge, Henry M. Campbell Moot Court Competition, University of Michigan Law School, 2012–2016

Advisor, Les Enjeux Économiques, Environnementaux, Sanitaires et Éthiques des Biotechnologies à la Lumière des Nouvelles Pistes de Recherche [Referral on the Economic, Environmental, Sanitary and Ethical Issues of Biotechnologies in the Light of the New Avenues of Research], Office Parlementaire d'Évaluation des Choix Scientifiques et Technologiques, Assemblée Nationale (France), 2016

Leonardo Da Vinci Research Grant, Center for the Protection of Intellectual Property, 2013

Member, American Association for the Advancement of Science

Member, International Association for the Advancement of Teaching and Research in Intellectual Property

Member, Genetic Rescue Working Group, Revive & Restore, The Long Now Foundation

Member, Board of Editors in the Life Sciences

Winner, Green Bag Lunchtime Law Quiz, Feb. 23, 2015 (Justice Stanley Forman Reed)

### **NEW YORK LAW SCHOOL**

Appointments Committee, 2018–present

Institutional Review Board, 2017–2018

Academic Status Committee, 2017–2018

Graduation Awards Committee, 2016–2017

Advisor, Giles Rich Memorial Moot Court Competition Advisor, 2015

IP Externship Advisor, 2015

Faculty Development Committee, Scholarship Colloquia, New York Law School, 2014–present

Advisor, NYLS PTO Clinic, 2014–present

Discrimination and Harassment Committee (Advisor), New York Law School, 2014-2015

### **PEER REVIEW**

Science, Cambridge University Press, Princeton University Press, Johns Hopkins University Press, Nature Biotechnology, Health Affairs, Jurimetrics, WGU/Wiley, Journal of Law Medicine & Ethics, Journal of Law and the Biosciences, PLoS One, Molecular Diagnosis & Therapy, Yale Journal of Biology & Medicine, McGill Journal of Law and Health, Complexity, Drug Discovery Today, BioDrugs, Pharmaceutical Patent Analyst, Expert Opinions on Therapeutic Patents

### **TEACHING**

Patent Litigation (Spring 2019, Spring 2015)

Property (Spring 2019, Spring 2017, Fall 2016, Spring 2016, Spring 2015)

Patent Law (Fall 2018, Fall 2017, Spring 2017, Fall 2015, Fall 2014)

Intellectual Property (Fall 2018, Fall 2016, Spring 2016, Fall 2014)

Independent Study (Fall 2017; Spring 2017; Spring 2016; Spring 2015)

FDA Law (Fall 2015)

## TALKS & PRESENTATIONS

### What CRISPR Says About Patent Law and the Patent System

*Stanford Center for Law and the Biosciences Lunch Talk* (Stanford, Cal. May 15, 2018)

*IP Scholarship Seminar, U.C. Berkeley School of Law* (Berkeley, Cal. Apr. 16, 2018)

### IP for Plant Genome Editing: Complexity, Breadth, and Licensing

*Crop Bioengineering Center Symposium, Iowa State University* (Ames, Iowa May 9, 2018)

### Legal Issues Surrounding AIRR Sequence Data

*BioLawlaPalooza, Stanford Center for Law and the Biosciences* (Stanford, Cal. Mar. 23, 2018)

*Center for Advanced Studies in Biomedical Innovation Law Kickoff Event, University of Copenhagen Faculty of Law* (Copenhagen, Denmark Mar. 5, 2018)

### The Pick-and-Shovel Play: Bioethics of Gene-Editing Vector Patents

*UNC Center for Bioethics Reading Group* (Chapel Hill, N.C. Mar. 20, 2018) (remote presentation)

### Patent Eligibility and CRISPR: A History

*University of Buffalo Law School, Law, Genetics & Society* (Buffalo, N.Y. Feb. 26, 2018) (remote presentation)

### Guest Lecture, Bioethics Issues for Biotech Startups

*Genomic Innovation (NYGC 200), New York Genome Center* (New York, N.Y. Dec. 7, 2017)

### The AIRR Data Commons and Patentability

*2017 Adaptive Immune Receptor Repertoire (AIRR) Community Meeting, National Institutes of Health* (Rockville, Md. Dec. 4, 2017)

### The IP Dimensions of CRISPR for Plant Innovation

*8th Annual IP Protection for Plant Innovation Conference, International Seed Federation* (Amsterdam, Neth. Nov. 29, 2017)

### U.S. Exemptions to Patent Infringement

*TRIPS and the Life Sciences Webinar Series, University of Copenhagen Faculty of Law* (Copenhagen, Denmark Nov. 29, 2017) (remote presentation)

### Patent Protection for CRISPR: An ELSI Review

*Legal Perspectives on Synthetic Biology and Gene Editing, University of Copenhagen Faculty of Law* (Copenhagen, Denmark Nov. 20, 2017)

*New York Law School Scholarship Lunch* (New York, N.Y. Mar. 28, 2017)

### University Patent Licenses in the CRISPR Era

*IP Speaker Series, George Washington University School of Law* (Wash., D.C. Nov. 8, 2017)

*Centre for Intellectual Property Policy, McGill University Faculty of Law* (Montréal, Que., Can. Mar. 24, 2017)

*St. John's IP Colloquium, St. John's University School of Law* (Jamaica, N.Y. Feb. 6, 2017)

### Panelist, 2017 Patent Cases – Year In Review

*Ninth Annual Berkeley-Georgetown Conference on the Role of Courts in Patent Law and Policy* (Wash., D.C. Nov. 3, 2017)

Patents for the People

*American Society for Bioethics and the Humanities Annual Conference* (Kansas City, Mo. Oct. 19, 2017)

IP, Surrogate Licensing, and Precision Medicine

*Wiet Life Sciences Conference, Loyola University Chicago School of Law* (Chicago, Ill. Oct. 13, 2017)

Sovereign Immunity Defenses in Biopharma Patent Litigation Law

*Barclay's Generic Pharmaceuticals and Biosimilars Symposium* (New York, N.Y. Oct. 10, 2017)

Cancer's IP

*Law-STEM Junior Faculty Forum, University of Pennsylvania Law School* (Phila., Penn. Oct. 7, 2017)

*Syracuse University College of Law Faculty Workshop* (Syracuse, N.Y. Sept. 14, 2017)

*New York Law School Scholarship Lunch* (New York, N.Y. Jan. 24, 2017)

*Ideas Lunch, Information Society Project at Yale Law School* (New Haven, Conn. Jan. 19, 2017)

*Texas A&M Law School IP Scholars Roundtable* (Ft. Worth, Tex. Oct. 9, 2016)

*IPSC 2016, Stanford Law School* (Stanford, Cal. Aug. 11, 2016)

*PatCon 6, Boston College Law School* (Newton, Mass. Apr. 8, 2016)

*Panelist, TC Heartland v. Kraft Foods & Sandoz v. Amgen*

*Supreme Court in Intellectual Property Roundtable, Chicago-Kent College of Law* (Chicago, Ill. Sept. 27, 2017)

Patent Protection for CRISPR: An ELSI Review

*Patents, the Public Interest, and Two New Medical Technologies: CRISPR and CAR-T, Knowledge Ecology International* (Wash., D.C. Sept. 15, 2017)

*New York State Science and Technology Law Center at Syracuse University College of Law* (Syracuse N.Y. Sept. 14, 2017)

*New York Law School Scholarship Lunch* (New York, N.Y. Sept. 12, 2017)

Form Follows Function—in Patent Claims

*IPSC 2017, Cardozo School of Law* (New York, N.Y. Aug. 11, 2017)

*Regulation and Innovation in the Biosciences (RIBS) Workshop* (Ann Arbor, Mich. Apr. 28, 2017)

*BioLawlaPalooza, Stanford Center for Law and the Biosciences* (Stanford, Cal. Apr. 20, 2017)

*PatCon 7, Northwestern Pritzker School of Law* (Chicago, Ill. Apr. 7, 2017)

Patent Protection for Microbial Technologies: Lessons from CRISPR

*Federation of European Microbiological Societies 2017 Congress* (Valencia, Spain July 12, 2017)

*Panelist, Academic Research to Commercial IP: The Evolution of RNAi and Emergence of CRISPR/Cas*

*New York BIO Annual Conference* (New York, N.Y. May 11, 2017)

Patent Pools: Basics, History, and Biotech

*New York BIO Annual Conference* (New York, N.Y. May 11, 2017)

*Panelist, The CRISPR Patent Battle: Implications for Downstream Innovation in Gene Editing*

*Engelberg Center on Innovation, Law & Policy, NYU Law School* (New York, N.Y. Mar. 21, 2017)

The CRISPR Patent Interference Recap

*ABA Biotechnology Law Committee Lunchtime Lightning Round* (Wash., D.C. Mar. 9, 2017) (remote presentation)

*Panelist, CRISPR Patent Battle Post-Argument Discussion*

*Program on Information Justice and Intellectual Property, American University Washington College of Law (Wash., D.C. Dec. 6, 2016)*

*The U.S. CRISPR Patent Interference*

*Genome Editing Workshop, Centre for Law and Genetics, University of Tasmania (Hobart, Tas., Austl. Nov. 13-14, 2016)*

*Participant, Bridges II: The Law-STEM Alliance & Next Generation Innovation*

*Northwestern Pritzker School of Law (Chicago, Ill. Oct. 28-29, 2016)*

*Moderator, NYC Area Junior Law Faculty Forum*

*New York Law School (New York, N.Y. Oct. 21, 2016)*

*The Great CRISPR Patent Dispute*

*University of Buffalo Law School, Law, Genetics & Society (Buffalo, N.Y. Oct. 10, 2016) (remote presentation)*

*University of Buffalo Law School, Law, Genetics & Society (Buffalo, N.Y. Feb. 22, 2016) (remote presentation)*

*Stanford Law School, Center for Law and the Biosciences Journal Club (Stanford, Cal. Jan. 12, 2016) (remote presentation)*

*Moderator, Securing Long-Term Investment in R&D*

*Center for the Protection of Intellectual Property Summer Institute (Snoqualmie, Wash. Aug. 4, 2016)*

*Panelist, CRISPR's Brave New World*

*World Science Festival (New York, N.Y. June 4, 2016)*

*Patenting Human Cells, Tissues, and Organs*

*American Bar Association Section of International Law's Spring Meeting (New York, N.Y. Apr. 15, 2016)*

*Inter Partes Review and Orange Book Listed Patents: The Numbers*

*Biotechnology Innovation Organization IP Counsels' Conference (San Antonio, Tex. Mar. 31, 2016)*

*WilmerHale Legal Developments Affecting the Life Science Industry (New Brunswick, N.J. Oct. 6, 2015) (remote presentation)*

*Patent Litigation, Patent Regulation: A Framework*

*WIPIP 2016, University of Washington School of Law (Seattle, Wash. Feb. 19, 2016)*

*George Mason University School of Law Faculty Workshop (Arlington, Va. Feb. 2, 2016)*

*University of Illinois College of Law IP Colloquium (Urbana, Ill. Jan. 27, 2016)*

*New York Law School Scholarship Lunch (New York, N.Y. Jan. 19, 2016)*

*Tri-State Region IP Workshop, NYU Law School (New York, N.Y. Jan. 15, 2016)*

*The Great CRISPR Patent Dispute*

*University of Buffalo Law School, Law, Genetics & Society (Buffalo, N.Y. Feb. 22, 2016) (remote presentation)*

*Stanford Law School, Center for Law and the Biosciences Journal Club (Stanford, Cal. Jan. 12, 2016) (remote presentation)*

*Patent Law's Reproducibility Paradox*

*University of Tulsa College of Law Scholarship Colloquium (Tulsa, Okla. Dec. 4, 2015)*

*New York Law School Scholarship Lunch (New York, N.Y. Nov. 17, 2015)*

*NYC Area Junior Law Faculty Forum, Rutgers School of Law* (Newark, N.J. Sept. 11, 2015)  
*IPSC 2015, DePaul University College of Law* (Chicago, Ill. Aug. 7, 2015)  
*PatCon 5, University of Kansas School of Law* (Lawrence, Kan. Apr. 11, 2015)

Litigating Patented Medicines: Courts and the PTO

*The PTO and the Courts, Stanford Law School* (Stanford, Cal. Apr. 18, 2015)

The History of Patenting Genetic Material

*WIPIP 2015, George Washington University Law School/USPTO* (Alexandria, Va. Feb. 6, 2015)

Moderator, The Ebola Crisis and Global Health Law

*Public Health Association for New York City* (New York, N.Y. Dec. 11, 2014)

Administrating Patent Litigation

*Hofstra IP Colloquium, Hofstra School of Law* (Hempstead, N.Y. Oct. 20, 2014)

*New York Law School Scholarship Lunch* (New York, N.Y. Sept. 30, 2014)

*Vanderbilt IP Scholars Roundtable, Vanderbilt Law School* (Nashville, Tenn. Apr. 25, 2014)

*PatCon 4, University of San Diego School of Law* (San Diego, Cal. Apr. 5, 2014)

*IPSC 2013, Cardozo School of Law* (New York, N.Y. Aug. 9, 2013)

*Stanford Law School Fellows Workshop* (Stanford, Cal. July 29, 2013)

Intellectual Property Incentives in the Regulation of Genetic Testing

*Stanford Law School, How Should the U.S. Regulate Genetic Testing?* (Stanford, Cal. Oct. 13, 2014)

Intellectual Property and Personal Genomics

*Stanford School of Medicine, A Conversation on Personal Genomics* (Stanford, Cal. June 5, 2014)

Patents, CoreValve, and Life and Death

*Stanford Center for Biomedical Ethics, Journal Club* (Stanford, Cal. May 28, 2014)

Commenter, Rethinking Patent Standing by Prof. Michael Burstein

*Stanford Law School, Patent Trolls and Patent Reform* (Stanford Cal. Mar. 22, 2014)

Guest Lecturer, Thinking Like a Lawyer: Copyrights & Fair Use

*Stanford Law School, LawGen 206Q/GSBGen 382* (Stanford, Cal. Feb. 21, 2014)

23andMe, the Food and Drug Administration, and the Future of Genetic Testing

*Stanford Law School, Center for Law and the Biosciences Journal Club* (Stanford, Cal. Feb. 21, 2014)

Predictability for Preemption in Patentable Subject Matter

*Vanderbilt Law School, Patents 101: Eligibility from Computer Code to Genetic Code, Vanderbilt*

*Journal of Entertainment and Technology Law Symposium* (Nashville, Tenn. Jan. 24, 2014)

*Stanford Law School Fellows Workshop* (Stanford, Cal. Jan. 20, 2014)

Myriad: Past, Present, and Future

*Stanford Law School, Law, Science & Technology Colloquium* (Stanford, Cal. Oct. 9, 2013)

*Stanford School of Medicine, Human Genetics Journal Club* (Stanford, Cal. Sept. 25, 2013)

*American Chemical Society, Santa Clara Valley Chapter* (South San Francisco, Cal. Sept. 19, 2013)

*Silicon Valley Intellectual Property Law Association, Three Schools Dinner* (Santa Clara, Cal. Apr. 25, 2013)

Panelist, This House Believes Genes Should Be Patented (Debate)

*Oxbridge Biotech Roundtable Bay Chapter (San Francisco, Cal. Oct. 7, 2013)*

Gene Patents at the Supreme Court: AMP v. Myriad Genetics

*Stanford Center for Biomedical Ethics, Journal Club* (Stanford Cal. June 26, 2013)

*Stanford Center for Law and the Biosciences, Journal Club* (Stanford, Cal. Apr. 16, 2013)

Panelist, The Myriad Decision and Patented Innovation in the Biotech Industry

*Intellectual Property Practice Group and George Mason University School of Law's Center for the Protection of Intellectual Property Teleforum* (Washington, D.C. June 18, 2013)

Intellectual Property and De-Extinction

*Stanford Center for Law and the Biosciences, De-Extinction: Ethics, Law & Politics* (Stanford, Cal. May 31, 2013)

Patenting the Undead

*Stanford Center for Law and the Biosciences, Undeath and Taxes!* (Stanford, Cal. April 15, 2013)

The Natural Complexity of Patent Eligibility

*PatCon 3, Chicago-Kent College of Law* (Chicago, Ill. Apr. 12, 2013)

*WIPIP 2013, Seton Hall University School of Law* (Newark, N.J. Feb. 23, 2013)

*Stanford Law School Fellows Workshop* (Stanford, Cal. Feb. 11, 2013)

*Stanford Center for Law and the Biosciences, Journal Club* (Stanford, Cal. Feb. 7, 2013)

Moderator, Ethical, Legal, and Social Issues in Genetic Testing

*Stanford School of Medicine, Genetics 202* (Stanford, Cal. Nov. 15, 2012)

Patenting Revived Species

*National Geographic Society, Forward to the Past: De-Extinction Projects, Techniques, and Ethics*, (Washington, D.C., Oct. 24, 2012)

“Exceptional Cases” in Patent Law: *MarcTec LLC v. Johnson & Johnson*

*Gibson, Dunn & Crutcher LLP, Federal Circuit Roundup* (New York, N.Y., Jan. 26, 2012)

The U.S. Supreme Court's Impact on Biotechnology

*Columbia University, Biotechnology Seminar Speaker Series* (New York, N.Y., Mar. 24, 2010)

## **SELECTED MEDIA & INTERVIEWS**

New York Times, Wall Street Journal, Washington Post, L.A. Times, Chicago Tribune, Financial Times, St. Louis Post-Dispatch, Wired, Technology Review, STAT News, National Geographic, Fortune, Nature News, Nature Medicine, Science, The Lancet, Bloomberg Radio, New York Law Journal, GenomeWeb, Regulatory Affairs, The Scientist, Backchannel, Business Insider, Inside Counsel, The Recorder, Chemical Engineering News, GigaOM, Greenwire, Biotechniques, Stanford Daily, Stanford News, Daily Californian, Daily Pennsylvanian, The Citizen (South Africa), and NPR's All Things Considered

## **LEGAL EXPERIENCE**

### **GIBSON, DUNN & CRUTCHER LLP (New York, N.Y.)**

Associate, 2009–2012 (on leave 2010–2011)

Summer Associate, 2008

*2011 Frank Wheat Award for Pro Bono Service*

### **U.S. DISTRICT COURT FOR THE EASTERN DISTRICT OF NEW YORK**

Law Clerk for The Hon. Nicholas G. Garaufis, 2010–2011

**U.S. DISTRICT COURT FOR THE DISTRICT OF COLUMBIA**

Judicial Intern for The Hon. Paul L. Friedman, Summer 2007

**SCIENTIFIC EXPERIENCE**

**NATIONAL ACADEMY OF MEDICINE**

Emerging Leaders Forum, 2018–present

**NEW YORK GENOME CENTER**

Institutional Biosafety Committee, 2016–present

**COLUMBIA UNIVERSITY**

Department of Biology, 2004–2005

**UNIVERSITY OF EDINBURGH**

Institute of Cell Biology, Summer 2003

**MONTRÉAL GENERAL HOSPITAL**

Department of Medicine, Division of Medical Genetics, 2003

**MCGILL UNIVERSITY**

Department of Biology, Summer 2002

**BELLAIRS RESEARCH INSTITUTE (Barbados)**

Summer 2002

**MONTRÉAL NEUROLOGICAL INSTITUTE**

Winter 2002

**MOUNT SINAI MEDICAL CENTER**

Department of Hematology, Summer 2001

**BAR ADMISSIONS**

New York State; District of Columbia; U.S. District Courts: Eastern District of Texas, Eastern District of New York, Southern District of New York