JONATHAN D. KAHN

Northeastern University School of Law 416 Huntington Ave., Boston, MA 02115 j.kahn@northeastern.edu 617-372-4930

TEACHING/RESEARCH POSITIONS

Northeastern University School of Law

Professor of Law and Biology. July 2019 - Present

Mitchell|Hamline School of Law

James E. Kelley Professor of Law. January 2016 – June 2019

Hamline University School of Law

Professor. May 2009 to December 2015 Associate Professor. May 2007 - May 2009 Assistant Professor. July 2004 - May 2007

University of Amsterdam School of Law

Visiting Fellow. January 2007-June 2007

University of Minnesota

Senior Research Fellow, Center for Bioethics. July 2002 – July 2004
Senior Research Fellow, Consortium on Law and Values in Health, Environment & the Life Sciences and Joint Degree Program in Law, Health & the Life Sciences. July 2002 – July 2004

Lecturer, Department of Political Science. July 2002 – July 2004

Adjunct Associate Professor, Law School. August, 2001 – July 2004

Research Associate, Consortium on Law and Values in Health, Environment & the Life Sciences and Joint Degree Program in Law, Health & the Life Sciences. August 2001 – July 2002

Director of Education, Joint Degree Program in Law, Health, & the Life Sciences. August, 2001- July 2002

Center Associate, Center for Bioethics. August, 2001 – July 2002

Harvard University

Visiting Associate Professor of Social Studies, 1999 – 2001

Bard College

Associate Professor of History and Political Studies, 1999-2001 Assistant Professor of History and Political Studies, 1992-1998 Assistant Professor, Graduate School of Environmental Studies, 1995 – 2001

Cornell University School of Law

Adjunct Professor of Legal Research and Writing, 1992 to 1996

Boalt Hall School of Law, University of California, Berkeley

Research Assistant to Professor Joseph Sax, 1987-1988 Research Assistant to Professor Robert Post, 1987 Associate Editor. *Ecology Law Quarterly*. 1986-1987

LEGAL EXPERIENCE

California State Bar: Admitted 1988

Associate

Hogan & Hartson, 555 13th St., N.W., Washington, D.C., 1988 - 1990. Administrative law work in environmental and energy law. General litigation representing school districts in suits against state authorities to compel continued support for school desegregation programs.

EDUCATION

Ph.D. Cornell University (History), 1992

J.D. Boalt Hall School of Law, University of California, 1988 Order of the Coif (top 10% of class)

B.A. Yale University, magna cum laude, 1981

PUBLICATIONS

Books:

2017 Race on the Brain: What Implicit Bias Gets Wrong About the Struggle for Racial Justice. Columbia University Press. https://cup.columbia.edu/book/race-on-the-brain/9780231184243

2012 Race in a Bottle: BiDil and the Rise of 'Ethnic' Medicine in a Post-Genomic Age.

New York: Columbia University Press. http://cup.columbia.edu/book/race-in-a-bottle/9780231162982

Awards: Honorable Mention for Best Book on Race, Ethnicity and Politics in 2012-2013 awarded by the American Political Science Association section on Race, Ethnicity and Politics.

1997 Budgeting Democracy: State-Building and Citizenship in America, 1890-1928. Ithaca: Cornell University Press. Translated and reprinted in China by the Shanghai Peoples Press, 2008

Blogs and Journalism:

"Why Race-Based Health Disparities Have Little to do With Genetics." *Bill of Health*. Harvard Petrie Flom Center. July 11, 2019.

http://blog.petrieflom.law.harvard.edu/2019/07/11/why-race-based-health-disparities-have-little-to-do-with-genetics/#bht.455cd024-5263-43af-ae74-6e918fe92ac1.7

"Shaq's New Ad Campaign Revives the Dangerous Push for Race-Specific Medicine." *Biopolitical Times*. April 26, 2019. https://www.geneticsandsociety.org/biopolitical-times/shaqs-new-ad-campaign-revives-dangerous-push-race-specific-medicine.

"How We Fail Makes a Difference: A Response to Donna Murch's Racial Capitalism." *The Boston Review*, April 9, 2019. http://bostonreview.net/forum/how-race-made-opioid-crisis/jonathan-kahn-denying-racism

"Starbucks incident: It wasn't implicit bias. It was racism." *Minneapolis Star Tribune*, April 23, 2018. http://www.startribune.com/starbucks-incident-it-wasn-t-implicit-bias-it-wasn-tacism/480613421/

"Viewing racism as a biology problem totally ignores the real forces driving it." *USC Annenberg Center for Health Journalism*. April 17, 2018. https://www.centerforhealthjournalism.org/2018/04/03/treating-racism-biology-problem-totally-ignores-real-forces-perpetuating-it

"How Not To Talk About Race and Genetics," with Alondra Nelson and Joseph Graves. *BuzzFeed*, March 30, 2018. https://www.buzzfeed.com/bfopinion/race-genetics-david-reich?utm_term=.gk4k2Z5er#.fxOeAWRX0

"The constitutional right to dignity: from gay marriage to #Black Lives Matter." *The Conversation*. July 21, 2015.

https://theconversation.com/the-constitutional-right-to-dignity-from-gay-marriage-to-black-lives-matter-44458

Guest Contributor: HealthLawProf Blog, 2014

Guest Contributor: Biopolitical Times. www.biopoliticaltimes.org 2010 – 2011, 2019

Articles, Reviews, and Correspondence:

2022: "Diversity's Pandemic Distractions." Kahn, Jonathan. "Diversity's Pandemic Distractions." *Health Matrix: The Journal of Law-Medicine* 32, no. 1 (2022): 149.

"The Legal Weaponization of Racialized DNA: A New Genetic Politics of Affirmative Action." 13 Georgetown Journal of Law and Modern Critical Race Perspectives 187-229.

"Rethinking Implicit Bias: The Limits to Science as a Tool of Racial Justice," in *The Oxford Handbook of Race and Law in the United States*. D. Carbado and K. Bridges eds. Oxford University Press.

2021: "Precision Medicine and the Resurgence of Race in Genomic Medicine," in *Consuming Genetics: Ethical and Legal Considerations* of New Technologies, I. Glenn Cohen, ed. Cambridge University Press, 186-197.

"Seeing Racism in Real Time." 36 Journal of Law and Religion 324–327.

- 2019: "The 911 Covenant: Policing Black Bodies in White Spaces and the Limits of Implicit Bias as a Tool of Racial Justice. 15 Stanford Journal of Civil Rights and Civil Liberties 1-41.
- 2017: "Pills for Prejudice: Implicit Bias and Technical Fix for Racism." *American Journal of Law, Medicine, and Ethics* 43: 263-278

"Science Is Complex —So Is Race," The American Journal of Bioethics, 17:9, 56-58.

Book Review: *Blood Sugar: Racial Pharmacology and Food Justice in Black America*. By Anthony Ryan Hatch. *Social History of Medicine*, hkx067, https://doi.org/10.1093/shm/hkx067

"Revisiting Racial Patents in an Era of Precision Medicine." Case Western Reserve Law Review 67: 1153-1169

2015: "Neuroscience, Sincerity, and the Law," *Bergen Journal of Criminal Law and Criminal Justice* 3: 203-220

Book Review: *The Genealogy of a Gene: Patents, HIV/AIDS, and Race.* By Myles Jackson. *Berlin Journal* 28:74-75

Book Review: People's Science: Bodies and Rights on the Stem Cell Frontier. By

Ruha Benjamin. Sociology of Race and Ethnicity 1:461-462

Book Review: Gene Jockeys: Life Science and the Rise of Biotech Enterprise. By Nicolas Rasmussen. Journal of American History 101:4

"When are you from?' Time, space, and capital in the molecular reinscription of race." *British Journal of Sociology* 66: 68-75

"Race and the FDA." Book chapter in FDA in the 21st Century: The Challenges of Regulating Drugs and New Technologies, Holly Fernandez Lynch and I. Glenn Cohen, eds., 501-516. Columbia University Press

Book Review: "Breathing Race into the Machine: The Surprising Career of the Spirometer from Plantation to Genetics, by Lundy Braun." *American Journal of Bioethics* 15: W5-W6

- 2014 "Privatizing Biomedical Citizenship: Risk, Duty and Potential in the Circle of Pharmaceutical Life." *Minnesota Journal of Law, Science & Technology* 15: 791-896 http://hdl.handle.net/11299/163824
- 2013 "The Politics of Framing Health Disparities: Markets and Justice." Book chapter in *Mapping "Race": Critical Approaches to Health Disparities Research*, Gomez, L and Lopez, N. eds. New Brunswick: Rutgers University Press, 37-58
 - "The OHRP and SUPPORT Another View." *New England Journal of Medicine* June 26, e3(1), (co-authored with Ruth Macklin et al.)
- 2012 "The Troubling Persistence of Race in Pharmacogenomics." *Journal of Law, Medicine & Ethics*, 40: 873–885
 - "Forensic DNA and the Inertial Power of Race in American Legal Practice." Book chapter in *Genetics and the Unsettled Past: The Collision of DNA, Race, and History* Wailoo K., et al eds. New Brunswick: Rutgers University Press, 114-142
 - "Connecting the Dots in Translational Research." *Nature Reviews Drug Discovery* 11: 811-812
- 2011 "The Two (Institutional) Cultures: A Consideration of Structural Barriers to Interdisciplinarity." *Perspectives in Biology and Medicine* 54: 299-309
 - "Inventing Race as a Genetic Commodity in Biotechnology Patents." Book chapter in *Making and Unmaking Intellectual Property: Creative Production in Legal and Cultural Perspective*. Biagioli, M. et al. eds. Chicago: U. of Chicago Press, 305-320
 - "Synthetic Hype: A Skeptical View of the Promise of Synthetic Biology." Valparaiso

University Law Review 45: 1343-60.

"BiDil and Racialized Medicine." Book chapter in *Race and the Genetic Revolution: Science, Myth and Culture,* Sheldon Krimsky and Kathleen Sloan, eds., New York: Columbia University Press, 129-141.

"Mandating Race: How the PTO is Forcing Race into Biotechnology Patents." *Nature Biotechnology*, 29: 401-403

"Keep Hope Alive: Updating the Prudent Investment Standard for Allocating Nuclear Plant Cancellation Costs." 22 Fordham Environmental Law Review 43-87. (Cited by the Canadian Supreme Court in Ontario (Energy Board) v. Ontario Power Generation Inc., 2015 SCC 44, (paras. 90-91).)

"Surrogate Markers and Surrogate Marketing in Biomedicine: The Regulatory Etiology and Commercial Progression of "Ethnic" Drug Development." Book chapter in *Biomedicalization: Technoscience, Health and Illness in the U.S.*, Clarke, A., et al. eds. 263-287. Durham: Duke University Press

"What's the Use of Race in Presenting Forensic DNA Evidence in Court?" Book chapter in *What's the Use of Race? Modern Governance and the Biology of Difference*, Ian Whitamarsh and David Jones, eds.: 27-48. Cambridge: MIT Press

"Beyond BiDil: The Expanding Embrace of Race in Biomedical Research and Product Development." 3 *Saint Louis University Journal of Health Law & Policy* 61-92

2009 "Race Drugs." 1 Anthropology Now 3, 23-31.

"Racialized Medicine." 22 *GeneWatch* (July-August), 18-20. http://www.councilforresponsiblegenetics.org/pageDocuments/UXVDQBO07V.pdf

"Race No Longer a Relevant Element in DNA Trial Evidence." *Criminal Justice*, 24:2; 39-41, Summer

"BiDil and Racialized Medicine." Briefing paper for the Council for Responsible Genetics

"Race, Genes, and Justice: A Call to Reform the Presentation of Forensic DNA Evidence in Criminal Trials." 74 *Brooklyn Law Review* 325-375

"Race and Ancestry in Biomedical Research: Exploring the Challenges." 1 *Genome Medicine* 8, (co-authored with Timothy Caulfield et al.)

2008 "Patenting Race in a Genomic Age." Book chapter in *Revisiting Race in a Genomic Age*. New Brunswick: Rutgers University Press. Reprinted in *Genomics, Society and Policy*, Vol.4, No.3 (2008)

- "Exploiting Race in Drug Development: BiDil's Interim Model of Pharmacogenomics." 38 Social Studies of Science 737-758
- "Flaws in the U.S. Food and Drug Administration's rationale for supporting the development and approval of BiDil® as a treatment for heart failure only in black patients." (co-authored with G. Ellison, J. Kaufman and R. Head) 36 American Journal of Law, Medicine, and Ethics 449-457
- "It's the Genes and Environment, Stupid." *Hastings Center Bioethics Forum*, June 5, http://www.bioethicsforum.org/genes-voting-patterns-new-york-times.asp
- 2007 "The Science and Business of Genetic Ancestry Tracing." 318 *Science* 399-400 (co-authored with Deborah Bolnick (lead author) et al.)
 - "Temple, Kahn Trade More Shots on BiDil." FDAWeb, August 15, 2007
 - "Race in a Bottle." *Scientific American*, 40-45 (August 2007). Reprinted in *Beyond Bioethics: Toward a New Biopolitics*, Osagie Obasogie and Marcy Darnovsky, eds. Berkeley: University of California Press, 2018, 415-421
 - Letter. "BiDil for Heart Failure in Black Patients." 147 *Annals of Internal Medicine* 15 "The Politics of Patenting Race." 20 *GeneWatch* 4-7 (May-June 2007). http://www.gene-watch.org/genewatch/articles/20-3Kahn.html
 - "Race-ing Patents/Patenting Race: An Emerging Political Geography of Intellectual Property in Biotechnology." 92 *Iowa Law Review* 353-416
 - "Correspondence. BiDil: A Closer Look." *Annals of Internal Medicine*, Rapid Response, January 5, 2007. http://www.annals.org/cgi/eletters/146/1/57#7525
- "Harmonizing Race: Competing Regulatory Paradigms of Racial Categorization in International Drug Development."
 Santa Clara Journal of International Law, 34-56.
 Reprinted in Clinical Trials: Law and Regulations, A. Sabitha, ed., Hyderabad, India: Amicus Books, Icfai University Press (2008)
 - "Patenting Race." 24 Nature Biotechnology 1349-1351
 - "Genes, Race, and Population: Avoiding a Collision of Categories." 96 American Journal of Public Health 6-11
 - "Race, Pharmacogenomics, and Marketing: Putting BiDil in Context." In Focus Article, 6 *American Journal of Bioethics* W1-W5
 - "Being Specific about Race-Specific Medicine," (co-authored with Pamela Sankar). Health Affairs, web exclusive, 10.1377/hlthaff.25.w375, August 15, 2006, http://content.healthaffairs.org/cgi/content/abstract/hlthaff.25.w375

- "Abe Fortas." Entry in *The Encyclopedia of American Civil Liberties*, Paul Finkelman, ed., Routledge
- "Rights and Practical Access to Medicine." 84 Bulletin of the World Health Organization 406
- 2005 "From Disparity to Difference: How Race-Specific Medicines May Undermine Policies to Address Inequalities in Health Care." 15 Southern California Interdisciplinary Law Review 105
 - "BiDil: False Promises." 18 *GeneWatch* 6-9 (November-December, 2005). http://www.gene-watch.org/genewatch/articles/18-6Kahn.html
 - "BiDil: Race Medicine or Race Marketing?" *Health Affairs*, web exclusive, (co-authored with Pamela Sankar). (W5) 455-461 (October 2005). http://content.healthaffairs.org/cgi/content/full/hlthaff.w5.455/DC1
 - Book Review: American Bioethics: Crossing Human Rights and Health Law Boundaries 294 JAMA 628-29
 - "Misreading Race and Genomics After BiDil." 37 Nature Genetics 655-56
 - "Pharmacogenetics and ethnically targeted therapies: Racial drugs need to be put in context." Correspondence. 330 British Medical Journal 1508
 - "Controlling Identity: *Plessy*, Privacy, and Racial Defamation." 54 *DePaul Law Review* 755-781. Reprinted in *Right to Privacy-Changing Perceptions*, N Sudarshan, ed., Hyderabad, India: Amicus Books, Icfai University Press (2009) and *Defamation Law: Changing Contours*. G. Chandana ed. Hyderabad, India: Amicus Books, Icfai University Press (2009)
 - "Ethnic Drugs and Ethnic Patents." Comment, Genome Biology, January 11, 2005
 - "Ethnic' Drugs." The Hastings Center Report, January/February, 2005
- 2004 "Book Review: In the Wake of Terror: Medicine and Morality in a Time of Crisis." 291 JAMA 378
 - "How a Drug Becomes 'Ethnic': Law, Commerce, and the Production of Racial Categories in Medicine." 4 Yale Journal of Health Policy, Law & Ethics 1-46
- 2003 "Getting the Numbers Right: Statistical Mischief and Racial Profiling in Heart Failure Research." 46 *Perspectives in Biology and Medicine* 473-483. Reprinted in *Health and Healing in Comparative Perspective*, E. Whitaker, ed. (2006): 435-444

- "What's the Use? Law and Authority in Patenting Human Genetic Material." 14 Stanford Law & Policy Review 417-444
- "Privacy as a Legal Principle of Identity Maintenance." 33 Seton Hall Law Review 371-410
- "The Fate of Dignity in the World of Gene Patents." 6 Bioethics Examiner 1-3
- "The King & I." Book Review Essay on *Theodore Rex* by Edmund Morris. 19 *Constitutional Commentary* 813-822
- 2001 "What's In a Name? Law's Identity Under the Tort of Appropriation." 74 *Temple Law Review* 263-298
 - "Product Liability and the Politics of Corporate Presence: Identity and Accountability in MacPherson v. Buick." 35 Loyola of Los Angeles Law Review 3-64
- 2000 "Biotechnology and the Legal Constitution of the Self: Managing Identity in Science, the

 Market, and Society." 51 Hastings Law Journal 909-952
- 1997 "Bringing Dignity Back to Light: Publicity Rights and the Eclipse of the Tort of Appropriation of Identity." 17 Cardozo Arts & Entertainment Law Journal 213-272
- 1996 "Enslaving the Image: The Origins of the Tort of Appropriation of Identity Reconsidered." 2 *Legal Theory* 301-324
- "Abe Fortas." Biographical entry in *The Supreme Court Justices: A Biographical Dictionary*, edited by Melvyn Urofsky, New York: Garland, 1994, reprinted in *A Biographical Encyclopedia of the Supreme Court: The Lives and Legal Philosophies of the Justices*, edited by Melvyn Urofsky, Congressional Quarterly Press, 2006
- 1993 "Re-Presenting Government and Representing the People: Budget Publicity and Citizenship in New York City, 1908-1911." 19 *Journal of Urban History* 84-103 (1993)

FELLOWSHIPS, GRANTS, AND AWARDS

Principal Investigator. "The Uses of Diversity: Managing Race and Representation in Law, Politics, and the Biosciences." 1G13LM013533-0101. National Library of Medicine. 8/1/21-7/31/24. \$150,000

Center of Excellence Resident Fellow, Northeastern University, 2019-2020

Hamline Dean's Award for Scholarly Engagement, 2011 and 2013

Principal Investigator. "Race in a Bottle: Law, Commerce and the Production of Racial Categories in Biomedicine." 1G13LM010073-01 National Library of Medicine. 7/1/09-6/30/12. \$124,000

Consultant. "Mark(er)ing Race: An Ethnographic Study of Human Difference in Contemporary Genetics" 0849109 National Science Foundation. 4/1/09-3/31/12 (D. Fullwiley, Harvard University - PI)

Principal Investigator. "The Place of Race in Gene Patenting and Drug Development." 1R03HG004034-01A1. National Human Genome Research Institute. 7/1/07-6/30/09. \$145,000

Principal Investigator. "Colliding Categories: Haplotypes, Race and Ethnicity." 1R01HG02818-01. National Human Genome Research Institute. 7/1/03-6/30/04. \$285,000

Harvard University, John F. Kennedy School of Government, Post-Doctoral Fellowship in "Reframing Rights: Constitutional Implications of Technological Change," 2001, (declined)

Principal Investigator. "The Subject of Rights: Identity and Equality in American Law." National Endowment for the Humanities, Fellowship for College Teachers and Independent Scholars, Fall, 1999. \$24,000

National Endowment for the Humanities, Summer Seminar on "Political Culture", University of California, Berkeley, Summer, 1993

National Endowment for the Humanities, Summer Seminar on "Women in American Politics," Wellesley College, Summer, 1993 (declined)

Asher B. Edelman Fellowship, Bard College, Spring, 1993

Mellon Dissertation Fellowship, Cornell University, 1991-92

Prosser Award, Energy Law, Boalt Hall School of Law, 1987

Prosser Award, Constitutional Law, Boalt Hall School of Law, 1986

Yee Fellowship, Boalt Hall School of Law, 1985-88

Sage Fellowship, Cornell University, 1982-83

INTITUTIONAL AND PROFESSIONAL SERVICE

Mitchell Hamline School of Law: 2016-2019

Chair: Faculty Development and Programs Committee

Member: Appointments Committee

Academic and Student Affairs Committee

Tenure and Promotion Committee

Diversity Working Group

Grants Committee

Core Member of the Health Law Institute

Conference Planning Committee: "Freedom of Speech in an Era of Social

Responsibility: The Near Injunction at Ninety,"

Hamline School of Law: 2004-2016

Chair: Appointments Committee

Faculty Development and Programs Committee

Member:

Tenure and Promotions Committee

Core Member of the Health Law Institute

University-Wide Faculty Council

University-Wide Working Group on Revising Faculty Tenure Code and

Handbook

University Presidential Search Interview Panel

Diversity and Student Affairs Committee

Faculty Advisor:

Journal of Public Law and Policy

Student Chapter of the American Constitution Society

Law Journal Symposium on Health Disparities

Diverse student independent studies

Professional Service

Faculty Affiliate. UCLA Center for the Study of Racism, Social Justice & Health, 2019 - present

Chair: BioLaw Section of the American Association of Law Schools. 2017; Chair Elect 2016; Secretary, 2015; Treasurer, 2014; Executive Committee, 2009-2018.

Advisory Board. Center for Genomics and Society, University of North Carolina, Chapel Hill, NC. 2008 – 2015

Member. Planning Committee for "Addressing Racial/Ethnic Health Disparities: Best Practices for Clinical Care and Medical Education in the 21st Century," University of Texas, Austin, TX. September 23-24, 2013.

Member. Working Group on "The New Genetics and the Trans-Atlantic Slave Trade." Sponsored by the W.E.B. Du Bois Institute and the Provost's Office, Harvard University, January 2006-2010

Member. Genomics Curriculum Advisory Committee, Minnesota Department of Public Health and the University of Minnesota School of Public Health. September 2006 –2008

Member, Program Committee, "TILTing Perspectives of Regulating Technologies," Tilburg Institute of Law and Technology, Tilburg, Netherlands. December 10-11, 2008

Member, Policy Committee, *RACE* Project, American Anthropological Association. March 2007 – 2008

Member. Science/Nature/Culture Research Collaborative. Institute for Advanced Study, University of Minnesota. September 2005 – May, 2008.

Numerous CLE presentations to the local Bar

PEER REVIEWER

Presses:

Columbia University Press
Cornell University Press
New York University Press
Oregon State University Press
Oxford University Press
Palgrave
Routledge Press
University of California Press
University of Minnesota Press
University of North Carolina Press

Journals:

American Journal of Bioethics
American Journal of Bioethics – Empirical Bioethics
American Journal of Bioethics - Primary Research
American Journal of Pharmacogenomics
American Journal of Public Health
American Political Thought

Annals of the American Academy of Political and Social Science

Annals of Family Medicine

Annals of Internal Medicine

Bioethics

Biosocieties

BMC Medical Ethics

Bulletin of the World Health Organization

Community Genetics

Cultural Anthropology

Current Pharmacogenomics and Personalized Medicine

Developing World Bioethics

Genomics in Medicine

Global Public Health

Hastings Center Report

Human Biology

IRB: Ethics & Human Research

JAMA

Journal of Law and Religion

Journal of Law, Medicine and Ethics

Journal of Racial and Ethnic Health Disparities

Journal of Urban History

Jurimetrics

Kennedy Institute of Ethics Journal

Lancet

Law and Social Inquiry

Nature Genetics

New Genetics and Society

New Media and Society

Personalized Medicine

Pharmacogenomics

PLoS Medicine

Public Administration Review

Science

Science as Culture

Science, Technology & Human Values

Social Science and Medicine

Social Science History

Social Studies of Science

Sociological Quarterly

Theoretical Criminology

Trends in Pharmacological Sciences

Yale Journal of Health Policy, Law & Ethics

Grants/Fellowships

American Academy in Berlin

Michael Smith Foundation for Health Research

National Human Genome Research Institute
National Institute of General Medical Science
National Institutes of Health Center for Scientific Review, SEIR
National Library of Medicine
National Science Foundation
North Carolina Biotechnology Center

PROFESSIONAL ASSOCIATIONS

American Bar Association
ABA Section on Science & Technology Law
ABA Section on Health Law
American Public Health Association Genomics Forum
American Society for Bioethics and the Humanities
American Society of Law, Medicine & Ethics
Biolaw Section of the American Association of Law Schools
Health Law Section of the American Association of Law Schools
Law and Society Association
Science and Democracy Network
Society for the Social Studies of Science
Society of American Law Teachers

TESTIMONY AND REGULATORY SUBMISSIONS

"Comments on SACGHS Public Consultation Draft Report on Gene Patents."

Co-authored with Joshua Sarnoff and Lori Andrews. Submitted May 23.

"Submission of American Patent and Health Law Professors on the Australian Senate Community Affairs Committee Inquiry into Gene Patents." Comments co-authored with Joshua Sarnoff and Lori Andrews. Submitted March 18.

2005 Testimony. Presented to the Cardiovascular and Renal Drug Advisory Committee to the U.S. Food and Drug Administration concerning the regulatory review of the drug BiDil®. Gaithersburg, Maryland. June 16.

CONFERENCES AND PAPERS PRESENTED

Invited participant. "Infinitude: Ad Coelum and Beyond," Seminar, Harvard Radcliffe Institute, Cambridge, MA September 29-30.

Presentation. "The Legal Weaponization of Racialized DNA" Global Meeting on Law and Society. Lisbon, Portugal, July 14.

Invited Presentation. "Diversity's Pandemic Distractions." ELSICon 2022. Columbia University Center for Bioethics. New York, NY. June 1.

Invited Presentation. "The Legal Weaponization of Racialized DNA." 9th Annual Governance of Emerging Technologies and Science Conference. Sandra Day O'Connor College of Law, Phoenix, AZ, May 19.

Invited Presentation. "Diversity's Pandemic Distractions." Health Law Round Table. Northeastern University School of Law, February 16.

Invited Presentation. "Diversity's Pandemic Distractions." Critical Health Humanities Seminar. Harvard University, February 15.

Invited Guest Lecture. "Putting Race-Specific Medicines in Context." Ethical, Legal and Social Issues in Genetics and Medicine. University of Utah School of Law. February 2.

Invited Panelist. "Book Talk: The Genome Defense: Inside the Epic Legal Battle to Determine Who Owns Your DNA." Petrie-Flom Center, Harvard University, October 21.

Invited Presentation. "Race and Equity During COVID-19." Symposium on Health Injustice in America: How COVID-19 has illuminated years of inequity and the important role law and policy should play during times of crisis and beyond. Mitchell Hamline School of Law, February 25.

2020 Invited Presentation. "Law, Neuroscience, and the Politics of Implicit Bias." Scripps College Department of Psychology. October 29.

Invited Presentation. Commentator. Symposium on "Who's the Bigot?": Learning from Conflicts over Marriage and Civil Rights Law. Boston University School of Law. October 26.

Invited Presentation. "Race on the Brain: What Implicit Bias Gets Wrong About the Struggle for Racial Justice." University of Louisville Brandeis School of Law, October 2.

Invited Presentation: "Race on the Brain: What Implicit Bias Gets Wrong About the Struggle for Racial Justice." Fordham School of Law, April 15.

Invited Presentation. "The Uses of Diversity." Jaharis Symposium on Health Law & Intellectual Property, DePaul University School of Law. March 12.

Invited Presentation. "Race on the Brain: What Implicit Bias Gets Wrong About the Struggle for Racial Justice." History of Science Seminar, Harvard University. Cambridge, MA, February 20.

2019 Invited Commenter. "Institutionalized Inscription of Racialized and Sexualized Violence on the Student Body: Title IX, Penal Culture, and Rape on College Campuses," by Laura Beth Nielsen. Boston University Law Review Symposium Workshop. Boston, MA October 26.

Invited Presentation. "Precision Medicine and the Resurgence of Race in Genomic Medicine." Symposium on Race and Biomedicine Beyond the Lab, King's College, London UK, September 26.

Invited Presentation. "Seeking a Technical Fix for Racism." Simons Institute Workshop: Wrong at the Root: Racial Bias and the Tension Between Numbers and Words in Non-Internet Data. University of California, Berkeley, June 5-7.

Presentation. "The 911 Covenant: Policing Black Bodies in White Spaces and the Limits of Implicit Bias as a Tool of Racial Justice." Annual Meetings of the Law and Society Association. Washington, DC, June 1.

Invited Presentation. "Precision Medicine and the Resurgence of Race in Genomic Medicine." 7th Annual Governance of Emerging Technologies and Science Conference. Sandra Day O'Connor College of Law, Phoenix, AZ, May 23.

Invited presentation. "Precision Medicine and the Resurgence of Race in Genomic Medicine." Petrie-Flom Center Annual Conference on Consuming Genetics: Ethical and Legal Considerations of New Technologies. Harvard University, Cambridge, MA, May 17.

2018 Invited Presentation. "Race on the Brain: What Implicit Bias Gets Wrong About the Struggle for Social Justice." Office of the Revisor of Statutes, Minnesota State Capitol, St. Paul, MN, December 11.

Invited Presentation. "Race on the Brain: What Implicit Bias Gets Wrong About the Struggle for Social Justice." Minnesota Annual Conference of Judges. Bloomington, MN, December 6.

Invited Panelist. "New Science, New Solutions: The Biology of Bias and the Future of Our Species." Part of the "New Science, New Solutions" series at the American Museum of Natural History, New York, NY, November 28.

Invited Participant. "Race, Law and Europe." Part of the Global Race Seminar at l'Institut d'Études Politiques de Paris (SciencesPo). Paris, France, November 19.

Invited Presentation. "Pills for Prejudice: Implicit Bias and the Perils of Biologizing Racism." Annual Lecture of the McGill Research Group on Health and Law, McGill University Faculty of Law, Montreal, Canada. October 24.

Invited Presentation. "Race on the Brain: What Implicit Bias Gets Wrong About the Struggle for Social Justice." Office of the Hennepin County Public Defender, Minneapolis, MN, October 18.

Invited Presentation: "Pills for Prejudice: Implicit Bias and the Perils of Biologizing Racism." One Year After Charlottesville. A Symposium on Replacing the Resurgence of Racism with Reconciliation." University of Virginia School of Law, Charlottesville, VA September 27-28.

Invited Presentation. "Race on the Brain: What Implicit Bias Gets Wrong About the Struggle for Social Justice." Dakota County Judicial Center, Hastings MN, September 20.

Invited Presentation. "Race on the Brain: What Implicit Bias Gets Wrong About the Struggle for Social Justice." Anne W. Grande Law Library co-sponsored by the 4th Judicial District, Minneapolis, MN July 18.

Presentation. "Race on the Brain: What Implicit Bias Gets Wrong About the Struggle for Social Justice." Annual Meeting of the Law and Society Association, Toronto, Canada, June 9.

Invited Presentation. "Race on the Brain: Behavioral Realism and its Technical Fix for Racism" 6th Annual Governance of Emerging Technologies and Science Conference Sandra Day O'Connor College of Law, 111 E. Taylor St., Phoenix, AZ. May 17, 2018

Invited Presentation. "Race on the Brain: What Implicit Bias Gets Wrong About the Struggle for Social Justice." co-sponsored by the Mitchell Hamline Office of Diversity and Inclusion, Southern Minnesota Regional Legal Services, Legal Services State Support, and the Jewish Community Relations Council. St. Paul, MN, February 16.

Invited Panel Moderator. "Legal Challenges of Editing the Genome: Coming to Terms with CRISPR Technology." Sponsored by the BioLaw Section of AALS. AALS Annual Conference, San Diego, CA, January 4-6.

2017 Invited Panel Moderator. "Loving v. Virginia, 21st Century Science, and the Biologizing of Race." Symposium on Fifty Years of Loving v. Virginia and the Continued Pursuit of Racial Equality. Fordham University School of Law, New York, NY November 2-3.

"What Implicit Bias Gets Wrong About the Struggle for Racial Justice." Presentation at the Biennial LatCrit Conference. Orlando, FL, September 30.

"Pills for Prejudice: Implicit Bias and the Technical Fix for Racism." Presentation at the Annual Health Law Professors Conference. Georgia State University School of Law, Atlanta, GA June 9.

Invited Presentation. "Revisiting Racial Patents in an Age of Precision Medicine." Fifth Annual Conference on Governance of Emerging Technologies. Sandra Day O'Connor School of Law, Arizona State University, Tempe. May 17-18.

Invited Presentation. "Race in a Bottle: The Story of BiDil and Racialized Medicine in a

Post-Genomic Age." Department of Anthropology, University of Minnesota, Minneapolis, MN, March 29.

Invited Presentation. "Navigating Implicit Bias in the 21st Century Economy." Louisiana State Bar Association Annual Conclave on Diversity in the Legal Profession. New Orleans, LA, March 24.

Invited Presentation. "Raced on the Brain: Implicit Bias, Racism and Social Justice." Department of Anthropology. Princeton University, Princeton, NJ, March 9.

Invited Presentation. "Race on the Brain: Implicit Bias and the Technical Fix for Racism." Conference on Critical Race Theory and the Health Sciences. Boston University School of Law, Boston, MA, January 20-21.

2016 Invited Presentation. "Not Fade Away: Race and the Politics of the Meantime in Biotech Patenting and Drug Development. Department of Global Studies. University of Minnesota, Minneapolis, MN, October 4.

Invited Presentation. "Behavioral Realism and its Technical Fix for Racism." Annual Meeting of the Science and Democracy Network. University College, London. June 24-25.

Invited Presentation. "Neuroscience, Law and Sincerity." Fourth Annual Conference on Governance of Emerging Technologies. Sandra Day O'Connor School of Law, Arizona State University, Tempe. May 25-26.

Invited Presentation. "Precision Medicine? Why Does Race Persist in a Post-Genomic Era?" Center for Professional and Applied Ethics, University of North Carolina, Charlotte, NC, April 6.

Invited Presentation. "Is there a Place for Race in Precision Medicine?" Department of Bioethics. Wake Forest University, Wake Forest, NC, April 5.

Invited Presentation. "The Persistence of Race in an Era of Precision Medicine."

Conference on Frontiers in Precision Medicine. Exploring Science and Policy

Boundaries. University of Utah, S.J. Quinney College of Law, School of Medicine, and the Huntsman Cancer Institute. December 3-4.

Invited Presentation. "Race on the Brain: Neuroscience and the Biologization of Racism in Law and Society." Conference on the Present and Future of Civil Rights Movements: Race and Reform in 21st Century America. Duke University School of Law, November 20-21.

Invited Lecture. "Race and Medicine in a Genomic Age." Department of Anthropology. Macalester College. November 2.

Invited Presentation. "Race on the Brain: Implicit Bias and the Conservative Frame of Law and Racial Justice." Wisconsin Law Review Symposium and Institute for Legal Studies Research Workshop, October 9-10.

"Implicit Bias and the Conservative Frame of Racial Justice." Paper presented at the 20th Anniversary LatCrit Conference. Anaheim, CA. October 1-3.

Invited Presentation:" Critical Race Approaches in the Biomedical Sciences." Research Working Group on Critical Theory and Health Sciences. Los Angeles CA, June 24-25.

"Race on the Brain: The Legal and Political Implications of Biologizing Racism." Presentation at the Annual Health Law Professors Conference. St. Louis University School of Law, St. Louis, MO. June 4.

Invited Presentation. "Neuroscience, Sincerity, and the Law. Workshop on "Towards a science-driven efficient criminal justice system?" University of Bergen School of Law, Bergen, Norway. May 28-29

Invited Presentation. "Race, Law and Neuroscience: Some Explicit Concerns with Implicit Bias in the Law." Symposium on Race, Biological Causation, and Science Communication, Newkirk Center for Science and Society. University of California, Irvine, CA. October 10.

Invited Speaker. ""Slippery Slopes": When Health Disparities, Political Inclusion and Racial Science Start to Mix." Celebrating Troy Duster. University of California, Berkeley, CA August 15.

Invited Presentation. "Privatizing Biomedical Citizenship." 13th Annual Science and Democracy Network Meeting. Aula, Altes AKH Campus, University of Vienna. June 30 – July 2

Invited Participant. "Confronting Disciplinary Differences: Biological Scientists, Social Scientists and the Use of "Race" in Genetics and Genomics" A workshop sponsored by the Radcliffe Institute for Advanced Study and the Project on Race & Gender in Science & Medicine in the Hutchins Center for African and African American Research, Harvard University. Cambridge, MA June 27.

Invited Presentation. "The Procedural Republic and the Unencumbered Brain: Neuroscience and the Biologization of Racism in Law and Society." 2nd Annual Conference on Governance of Emerging Technologies: Law, Policy, and Ethics. Arizona State University, Phoenix, AZ, May 27-28,

Invited Presentation. "Race in a Bottle: Law, Commerce and the Production of Race in Biomedicine." Individualized medicine in historical perspective: from antiquity to the genome age: An international conference at the Institute of the History of Medicine.

Johns Hopkins University, May 15-16, 2014.

Invited Presentation. "Race, Law and Neuroscience." Science, Identity, and Ethnicity: States and Citizens in Global Knowledge Regimes. Workshop at the Kennedy School of Government, Harvard University, Cambridge, MA April 25.

Invited Commenter: "Patent Law in Comparative Legislative Processes," by Daniel Habchi, MPLS Theory workshop. University of Minnesota School of Law. April 4.

Guest Lecture. "Why Race Persists in Biomedical Research and Practice." Anthropology 3036. University of Minnesota, Minneapolis, MN. April 3.

2013 Invited Presentation. "A civil liberties perspective on the patenting of genes," Gene Patent Forum, A LifeScience Alley Featured Program. Robins, Kaplan, Miller & Ciresi LLP Minneapolis, MN. October 15.

"Implicit Bias and the Technical Fix for Racism." Presentation at the Annual Meeting of the Society for the Social Studies of Science." San Diego, CA. October 10-12.

Invited Presentation. "Privatizing Biomedical Citizenship." Science & Its Publics: Exploring Emergent Forms of Public Engagement. Newkirk Center for Science & Society University of California, Irvine, CA. October 8.

"Explicit Concerns with Implicit Bias in the Law," Presentation at the Bi-Annual LatCrit meeting, Chicago, IL. October 4-6.

Invited Presentation. "Medicine is Complex – So is Race." Panel on *Clinical Best Practices: Improving Care and Reducing Health Disparities*. Conference on Addressing Racial/Ethnic Health Disparities: Best Practices for Clinical Care and Medical Education in the 21st Century. University of Texas, Austin, TX. Sept. 23-24.

Invited Lecture. "The Troubling Persistence of Race in Biomedicine." Program Group 'Anthropology of Health, Care and the Body' Amsterdam Institute for Social Science Research (AISSR). University of Amsterdam, Netherlands. June 24.

Master Class Presentation: *Race in a Bottle: Law, Commerce and the Production of Race in Biomedicine*. Royal Netherlands Academy of Arts and Sciences. RNAAS-Hendrik Muller Summer School on Race and Racialization. Amsterdam, Netherlands. June 19.

"Privatizing Biomedical Citizenship." Presentation at the Annual Health Law Professors Conference, Seton Hall University School of Law, Newark, NJ. June 6.

Featured Panelist. "Author Meets Reader - Race in a Bottle: Racialized Medicine in a Post-Genomic Age." Annual Meeting of the Law & Society Association, Boston, MA. May 31.

Invited Speaker. "Privatizing Biomedical Citizenship." 1st Annual Conference on Governance of Emerging Technologies: Law, Policy, and Ethics. Arizona State University, Phoenix, AZ, May 20-21,

Invited Panelist. "The Global Situation of Postcolonial Medicine," Medicine on the Edge, a workshop sponsored by the Department of Anthropology, University of California, Santa Cruz, CA, May 3-4.

"Producing Race as Biology: The Cycle of Race, Law, and Commerce." Presentation on the BioLaw Panel at the Annual Meeting of the American Association of Law Schools, New Orleans, LA, January 4.

2012 Invited Opening Plenary Speaker: "Telling the Biopolitical Story." Tarrytown Meetings on Genomics and Society. Tarrytown, NY. July 23-25.

World Café Table Host/Facilitator. Annual Health Law Professors Conference, Arizona State University School of Law, Tempe, AZ. June 7.

Invited Plenary Session Speaker. "Gene Patenting and Its Impact on Access." Why We Can't Wait: Conference to Eliminate Health Disparities in Genomic Medicine. University of Miami, Miller School of Medicine, Miami, FL. May 31-June 1.

Invited Presentation. "Mandating race: How the USPTO is forcing race into biotechnology patents." ESRC Genomics Network Conference: Genomics in Society: Facts, Fictions & Cultures. British Museum, London, GB. 23 - 24 April 2012

Guest Lecture. "Law, Race, and Bioethics." Law 907 Law and Bioethics. Loyola University School of Law. Chicago, IL February 15.

Invited Presentation. "Race in Bottle." Science and Technology Studies Circle Seminar, Harvard University, Cambridge, MA. Feb. 13

2011 Invited Presentation. Conference on "Research Ethics: Reexamining Key Concerns." Wake Forest University Center for Bioethics, Health, and Society, Wake Forest, NC. Nov. 10-11.

Invited Instructor. Science and Society Summer School sessions on "The Human Animal." Sponsored by the European Molecular Biology Laboratory (EMBL) and the European Molecular Biology Organization (EMBO). Heidelberg, Germany. August 1-5.

Invited Presentation. "Mandating Race: How the PTO is Forcing Race into Biotechnology Patents." Tarrytown Meetings on Genomics and Society. Tarrytown, NY. July 26-28

Invited Presentation. "Mandating Race: How the PTO is Forcing Race into

Biotechnology Patents." Annual Meeting of the Science and Democracy Network. Harvard University. Cambridge, MA. June 30-July 2.

"The Expanding Embrace of Race in Biomedical Research and Product Development." Annual Health Law Professors Conference, Loyola University School of Law, June 10.

Invited Participant. NIH Workshop on "Mapping "Race" and Inequality: Best Practices for Theorizing and Operationalizing "Race" in Health Policy Research." University of New Mexico, Albuquerque, NM. April 29-30.

Invited workshop leader. National Human Genome Research Institute Annual ELSI Congress: Exploring the ELSI Universe: Ethical, Legal and Social Implications Research Program. Center for Society and Genomics. University of North Carolina, Chapel Hill, NC, April 12-14.

"Mandating Race: How the PTO is Forcing Race into Biotechnology Patents." Presentation at the National Human Genome Research Institute Annual ELSI Congress: Exploring the ELSI Universe: Ethical, Legal and Social Implications Research Program. Center for Society and Genomics. University of North Carolina, Chapel Hill, NC, April 12-14.

Invited presentation. Symposium on "The Synthetic Cell: Bioethics, Law, and the Implications of Synthetic Life." Valparaiso University School of Law. Valparaiso, IN. March 25.

Invited presentation. "Law, Commerce and the Re-emergence of Racial Medicine in a Post-Genomic Age." Emory University School of Law. Atlanta, GA. March 14.

Guest Lecture. Race, Law and Medicine. University of Minnesota School of Law. Minneapolis, MN February 17.

"Synthetic Hype." Presentation on the BioLaw Panel at the Annual Meeting of the American Association of Law Schools. San Francisco, CA. January 5-8.

2010 "The Expanding Embrace of Race in Pharmacogenomics." Paper presented at the Annual Conference of the American Society for Bioethics and the Humanities. San Diego, CA. October 21-23.

"Mandating Race: How the PTO is Forcing Race into Biotechnology Patents." Paper Presented at the Annual LatCrit Meeting, October 8-9, Denver, CO.

"The Expanding Embrace of Race in Biomedical Research and Development." Paper presented at the Annual Joint Meeting of the Society for the Social Studies of Science and the Japanese Society for Science and Technology Studies, Tokyo, Japan. August 25-28.

Invited plenary presentation. "Framing Remarks." Tarrytown Meetings on Genomics and Society. Tarrytown, NY. June 27-29

Invited presentation. "Race, Biomedicine and Justice." Tarrytown Meetings on Genomics and Society. Tarrytown, NY. June 27-29

Invited presentation. Medical Grand Rounds. "What is the Place of Race in Biotech Patenting and Drug Development?" Mayo Clinic. Rochester, MN, July 7.

Invited presentation. "Putting Racial Drugs in Context." AAA Race Exhibit, Rochester Public Library. Rochester, MN, July 7.

Invited presentation. "Ethical, Legal and Social Implications of the Continued Use of Racial Categories in Biotechnology" Presentation at the Amsterdam International Scientific Conference - Ten Years After: Mapping the Societal Genomics Landscape. Amsterdam, Netherlands, May 27-28.

Invited presentation. "Not Fade Away: Race and the Politics of the Meantime in Biotech Patenting and Drug Development." University of Pennsylvania Center for Integration of Genetic and Healthcare Technologies (Penn CIGHT), Philadelphia, PA, April 15.

Invited presentation. "The Persistence of Race in Biotech Patenting and Drug Development" Presentation at the University of Alberta, Health Law Institute, Edmonton, Alberta, March 25.

"Biolaw and Race in Drug Development" Paper presented as part of the Inaugural Biolaw Panel. Annual Meeting of the American Association of Law Schools, New Orleans, LA, January 7-9.

2009 Invited Presentation. "Segregation Anew? The Rise of Pharmacogenomics and the Implications for Race in America." Ethical, Legal, and Social Implications (ELSI) Personal Genomics Seminar Series. Ford School of Public Policy. University of Michigan, Ann Arbor, MI. December 8

Invited Presentation. "The power of race as a residual category in pharmacogenomic product development and marketing." Presidential Session, Annual Meetings of the American Anthropological Association, Philadelphia, PA., December 4-6.

"The Persistence of Race in Biotech Patenting and Drug Development." Paper presented at the Annual meetings of the Society for Social Studies of Science, Washington, DC. October 30.

"Race and Forensic DNA: A Concept Whose Time Has Passed." Paper presented at the Fourteenth Annual LatCrit Conference, Washington, DC, October 5.

Guest Lecture. "Race, Medicine, and Power." Anthropology 3003. University of Minnesota, Minneapolis, MN. September 24.

Invited Presentation. "The Persistence of Race in Biotech Patenting and Drug Development." The 5th International DNA Sampling Conference" The Age of Personal Genomics. Banff, Alberta, Canada. September 16-18.

Invited Presentation. "The Persistence of Race in Biotech Patenting and Drug Development." Annual Meeting of the Science and Democracy Network. Harvard University. Cambridge, MA. June 29-July 1.

Panel Chair and Discussant, "Race and Ethnicity in Medicine: Law and Policy Implications." Annual Meeting of the Law and Society Association, Denver, CO. May 28-31.

Invited Presentation. "Think-Tank Meeting on Race and Ethnicity in Cardiovascular Clinical Trials: Historical Disparities, Current Barriers and Future Opportunities" Duke Clinical Research Institute, Duke University Medical Center, Centers for Disease Control and Prevention. Pentagon City, Arlington, VA. April 16-17.

Invited Presentation. "The Persistence of Race in Biotech Patenting and Drug Development" 21st Annual St. Louis University Health Law Symposium: Living in the Genetic Age." St. Louis, MO. March 19.

Invited Presentation. "From Disparity to Difference: Genetics and Health Disparities." Symposium on "Justice and Administrative Process." Sponsored by Hamline University School of Law, the Hamline Journal of Public Law and Policy and the Southern Minnesota Regional Legal Service (SMRLS). March 12.

Invited Presentation. "Race, Medicine and Money: Contextualizing the Emergence of "Ethnic" Drugs" University of Minnesota School of Medicine, Minneapolis, MN, March 9.

Guest Lecture. "Life for Sale." Global Studies 3305. University of Minnesota, Minneapolis, MN. February 19.

2008 Invited presentation. Seminar on Race, Science and Law. Center for Research in Law, Science and Technology, Université de Paris, Paris, France. December 16.

Invited participant and panel discussant. Conference on DNA, Race and History. Center for Race and Ethnicity, Rutgers University, New Brunswick, NJ, November 7.

Invited presentation on Race and Forensic DNA Evidence. "The CSI Experience." Minnesota Museum of Science, St. Paul, MN October 14.

Invited participant and panel discussant. Conference on forensic DNA databanks and racial disparities in the criminal justice system. Co-Sponsored by the Council for Responsible Genetics and NYU Department of Sociology. New York, NY. June 19 Guest Lecture. "Race, Genes, and Public Health." University of Minnesota Public Health Institute. Minneapolis, MN. June 9.

Paper Presentation and Panel Chair. "Patenting Race in a Genomic Age." Panel on *Biotechnology, Bioethics, and the Law--When Patents and Trademarks Go Bad: Sex, Drugs, and Rock and Roll.* Annual Meeting of the Law and Society Association, Montreal, Canada, May 29-31.

Invited Presentation. "BiDil and Beyond: The Legal and Political Implications of 'Ethnic' Drugs." Workshop on Race and the Watson Affair: DNA in a Digital Age. Genome BC and School of Communication and Simon Fraser University, Vancouver, Canada, May 16.

Invited Presentation. "The Place of Race in Gene Patenting and Drug Development." Conference on Translating the Ethical, Legal and Social Implications of Genomics. Case Western Reserve University. Cleveland, OH. May 1-3.

Invited Presentation. "Race, Genes, and Justice: What Does Race Add to the Presentation of Forensic DNA Evidence." Massachusetts Institute of Technology, Cambridge, MA, April 24-26.

Invited Presentation. "Race and Forensic DNA: A Concept Whose Time has Passed." Conference on DNA, Race and History. Center for Race and Ethnicity, Rutgers University, New Brunswick, NJ, April 18-19.

Invited Presentation. "Race, Genes and Drugs: Legal and Political Implications." Workshop on Race and Genetic Ancestry. McLaughlin-Rotman Centre for Global Health, University Health Network/University of Toronto and the Health Law Institute at the University of Alberta. Toronto, Canada. April 8-9.

Invited Lecture. "Race, Medicine, and Money: Contextualizing the Emergence of "Ethnic" Drugs." Studies of Science and Technology Colloquium sponsored by the Minnesota Center for Philosophy of Science and the Program in the History of Science and Technology. University of Minnesota, Minneapolis, MN. March 28.

Invited Lecture. "Genes, Race and Medicine: Strategic Reification as an Instrument of Backlash. Hampshire College, Amherst, MA. March 10

Invited Participant. "Conceal, Carry, Control and the Constitution – A Debate on Gun Rights." Sponsored by the Warren Burger Inn of Court, St Paul, MN, February 20

Panel Chair. "Are Market Incentives a Bane or a Boon to Biodiversity?" Annual Meeting of the American Association of Law Schools, New York, NY, January 3.

Invited Plenary Presentation. "The Two (Institutional) Cultures: A Consideration of Structural Barriers to Interdisciplinarity." Conference on "Unhealthy Professional Boundaries? Working Together in Health and Social Care." University of London, London, UK, December 4-5.

Invited Presentation: "Inventing Race as a Genetic Commodity in Biotechnology Patents." University of North Carolina School of Law, Chapel Hill, NC. November 6.

Invited Lecture. "The Segregated Genome: Exploring the Intersections of Law, Commerce, and Race in Biotechnology." Rock Ethics Institute, Pennsylvania State University, State College, PA. October 25.

"Ways of knowing race and heart disease across regulatory regimes." Paper presented at the Annual Conference of the Society for the Social Studies of Science, Montreal, QB, Canada, October 11.

"Race-ing Patents/Patenting Race: An Emerging Political Geography of Intellectual Property." Paper presented at the Twelfth Annual LatCrit Conference, Miami, FL, October 5.

Invited Presentation. *TILT Lectures on Law, Technology, and Society.* "Race, Commerce and Law in Biotechnological Innovation." Tilburg Institute of Law and Technology, Tilburg, Netherlands. June 5.

Invited Plenary Presentation. "'One Drop of Correlation': Regulating Race in Biomedicine." Conference on Statistics as a Boundary Object Between Science and the State. Norwegian University of Science and Technology. Trondheim, Norway, May 14-16.

Invited Presentation. "The Politics of Personalized Medicine." St. George's Hospital, University of London, London, England. May 1.

Invited Presentation. "Patenting Race in Genomic Age." Conference on the Business of Race and Science. Massachusetts Institute of Technology, Cambridge, MA, March 30-31.

Invited Discussant. Plenary Panel on "Understanding Genetics, Race and Human Variation." American Anthropological Association, *RACE* Project, Conference on Race, Human Variation, and Disease: Consensus and Frontiers. Airlie Center, Warrenton, Virginia. March 14-17.

Invited Presentation. "Evaluative Approaches in Intellectual Property Genomics Policy." Genomics and Intellectual Property Workshop. ESRC Genomics Policy and Research Forum, University of Edinburgh, Edinburgh, Scotland. February 12-13.

Invited Presentation. "Minorities in Research: Moving from Disparities to Equity." 2006 Annual HRPP Conference: A Commitment to Ethical Research: Advancing the Mission of Human Research Protection Programs. Washington, DC, November 15-18.

"Patenting Race in a Genomic Age." Paper presented at the Annual Conference of the Society for the Social Studies of Science, Vancouver, BC November 3-5.

Invited Presentation. "Legal and Ethical Issues in Personalized Medicine." Workshop on Personalized Medicine. California Health Endowment, University of Southern California Annenberg School of Journalism. San Diego, CA. October 1.

Invited Presentation. "Capitalizing Race in Biotechnology Patents." International Conference on Intellectual Property Rights for Business and Society. Birkbeck, University of London, London, UK. September 14-15.

Invited Presentation. "From Disparity to Difference: Legal and Ethical Issues of Race and Genomics in Health Disparities Research." A National Conference on Race, Genomics and Health Disparities sponsored by NCMHD Center of Excellence in Nutritional Genomics, in conjunction with the NIH Pharmacogenetics Research Network. Oakland, CA. August 18-19.

Invited Plenary Presentation. "Race and Pharmacogenomics: What's an Epidemiologist to Do?" Scientific Workshop of the Minority Affairs Committee of the American College of Epidemiology. Seattle, WA. June 20.

Invited Presentation. "Race-ing Patents/Patenting Race." Con/Texts of Invention: A working conference of the Society for Critical Exchange. Case Western Reserve University, Cleveland, OH, April 20-22.

Invited Plenary Presentation, "Putting BiDil in Context: Law, Commerce and Racial Drugs." Conference on Race, Pharmaceuticals, and Medical Technology, Massachusetts Institute of Technology, Cambridge, MA, April 7-8.

Invited Presentation. "Harmonizing Race in International Drug Development." Conference on Globalization and Pharmaceutical Development. Santa Clara University School of Law, Santa Clara, CA, March 16-18.

Invited Guest Lecture. "Race and Genomics." Anth 3306 Medical Anthropology. Department of Anthropology. University of Minnesota, Minneapolis, MN, January 26.

Invited Guest Lecture. "The Impact of Genomics on Drug Development and

Marketing." PubH 6161 Regulatory Toxicology, University of Minnesota, School of Public Health, Minneapolis, MN, January 23.

Invited Presentation. "Revisiting Race in a Genomic Age: A Public Forum on Race-Based Drug Design." Center for Biomedical Ethics, Stanford University, Palo Alto, CA January 10.

Invited Participant. "Revisiting Race in a Genomic Age." An authors' conference sponsored by the Center for Biomedical Ethics, Stanford University, Palo Alto, CA January 9-10.

Invited Presentation. "Race, Markets and the Future of Pharmaceutical Development. Annual Meeting of the American Association of Law Schools, Washington, DC, January 5.

Discussant. "The Molecularization of Race and Identity." Invited Session. Annual meeting of the American Anthropological Association. Washington, D.C. December 1.

Invited Participant, "The Genomic Revolution: Implications for Treatment and Control of Infectious Disease," 3rd Annual National Academies Keck *Futures Initiative* Conference, Irvine, CA, November 10-13.

"Commerce and Accountability in Race-Specific Drug Development" Paper presented at the Annual Conference of the Society for the Social Studies of Science, Pasadena, CA, October 20-22.

Invited Presentation. "The Complexities of Race-Specific Drugs." Genomics Interest Group, Minnesota Department of Health. Minneapolis, MN, June 1.

Workshop Leader. "ELSI and Genomics." Second Minnesota Conference on Genomics and Public Health: Collaboration, Communication, Integration, and Application. Sponsored by the Minnesota Department of Public Health. St. Joseph, MN. May 12.

Invited Presentation. "From Disparity to Difference: How Race-Specific Medicine May Undermine Policies to Address Inequalities in Health Care." Heller School of Social Policy, Brandeis University, Waltham, MA, March 17.

Invited Presentation. "Marketing Race and/as Genes in Drug Development: A Case Study in Strategic Reification." Symposium on Race, Genes, and Medicine, Duke University, Durham, NC, March 3.

Invited Presentation. "Dropping the BiDil Bomb: Race and Medicine." University of Minnesota School of Medicine, Minneapolis, MN, February 9.

2004 "Regulating Race." Paper presented at the Joint Conference of the Society for the

Social Studies of Science and the European Association for the Study of Science and Technology, Ecoles des Mines, Paris, France, August 25-28.

Invited Presentation. "Proposed Regulatory Guidelines for the Use of Race and Ethnicity as Categories in Federal Funded Biomedical Research and Clinical Practice." Human Genetics Variation Consortium. National Human Genome Research Institute, Rockville, MD, July 16.

Invited Presentation. "Racial Categories and Conundra in Biomedical Research." Institute for the History of the Production of Knowledge, New York University, New York, NY, May 4.

Invited Presentation. "Languages of Race and Regulation." Conference on "Race, Genetics, and Disease". University of Wisconsin. Madison, WI, April 16-17.

Invited Presentation. "Privacy and Identity: Constructing, Maintaining and Protecting Personhood." *DePaul Law Review* Symposium. DePaul University College of Law, Chicago, IL, March 13.

Invited Guest Lecture. "Law and Racial Profiling in Medicine." St. Thomas School of Law. Minneapolis, MN. March 30.

Invited Lecture. "How a Drug Becomes Ethnic: Law, Commerce, and the Production of Group Categories in Medicine." Kennedy School of Government, Harvard University, Cambridge, MA. March 5.

Invited Panelist. "Who Owns DNA?" Town Hall Meeting on "The Genomic Future," Sponsored by the Weisman Art Museum, University of Minnesota, Minneapolis, MN, February 28.

Invited Lecture. "Race, Genes, and Patents: Policy Proposals for Federal Regulation." University of Santa Clara School of Law, Santa Clara, CA, February 11.

Invited Presentation. "Regulating Race: Statistics, Patenting, and the Troubling Emergence of 'Ethnic' Drugs." Faculty Workshop on "Revisiting Race and Ethnicity in the Context of Emerging Genetic Research," Center for Biomedical Ethics, Stanford University Medical School, Palo Alto, CA, January 22.

Invited Lecture: "Race, Genes, and Patents: Policy Proposals for Federal Regulation." Boston University School of Law, Boston, MA, December 3.

Invited Grand Rounds Presentation "The Curious Life of Race-Based Mortality Statistics for Heart Failure." Department of Medical Education, University of Illinois School of Medicine, Chicago, IL, November 19.

Invited Presentation. Symposium on "Genetics and Race." University of Illinois,

Chicago, Chicago, IL, November 17-18.

Invited Lecture. "Race, Genes, and Patents: Policy Proposals for Federal Regulation." Hamline University School of Law, Minneapolis, MN. October 28.

"Race-ing Patents/Patenting Race: An Emerging Political Geography of Intellectual Property in Biomedicine." Paper presented at the Annual Conference of the Society for the Social Studies of Science, Atlanta, GA, October 15-18.

"Race-ing Patents: How Law and Commerce Created an 'Ethnic' Drug." Paper presented at the annual conference of the Law & Society Association, Pittsburgh, PA, June 5-8.

2002 "How a Drug Becomes 'Ethnic': Law, Commerce and the Use of Racial Categories in Medicine." Paper presented at the Annual Conference of the Society for the Social Studies of Science, Milwaukee, WI, November 7-10.

"Dignity, Science, and the Market: Competing Ideals in the Arena of Patenting Human Genetic Material." Paper presented at the Annual Conference of the Association for the Study of Law, Culture & the Humanities, University of Pennsylvania, Philadelphia, PA, March 7-8.

Invited Presentation. "Naming Genes: Patenting and the Legal Construction of Authority Over Human Genetic Material." Center Seminar Series, Center for Bioethics, University of Minnesota, Minneapolis, MN, January 11.

Invited Panelist. "Exploring the Life Sciences, Values and Society: Existing and Future Possibilities." Jerome Wiesner Symposium on "Braving the New World: Benefits and Challenges of Genetic Knowledge." University of Michigan, Ann Arbor, MI, December 7-8.

"Genetic Citizenship: Biotechnology and the Molecular Reconfiguration of the Liberal Subject of Rights." Paper presented at the Annual Conference of the Society for the Social Studies of Science, M.I.T., Cambridge, MA, November 4.

Invited Presentation. "Unencumbered Genes: Utility, Patents, and the Liberal Subject of Rights." Conference on *Owning-Up: Bodies, Selves, and the New Genetic Property*, John F. Kennedy School of Government, Harvard University, May 4-5.

2000 Invited Presentation. "What's the Use? Law and Ideology in Patenting Genetic Material."

Faculty Works in Progress, University of Minnesota School of Law, October 18.

Invited Panelist. "ELSI Issues on Trial." People's Genome Celebration, Smithsonian Institution, National Museum of History, Washington, D.C., June 8-10.

"Identifying the Corporation: The Legal Configuration of Corporate Personality in

Early 20th Century America." Paper presented at the annual conference of the *Law and Society Association*, Miami, FL, May 28.

Invited Discussant. Panel on "Property" at *Rethinking ELSI: Science and Social Responsibility in the Post-Genomic Age*, John F. Kennedy School of Government, Harvard University, Cambridge, MA, May 15-16.

- Invited Lecture. "The Legal Management of Identity in Early 20th Century America." Department of History, Holy Cross College, Worcester, MA, January 19.
- Invited Lecture. "When Moore is Less: Law and Identity in the Realm of Biotechnology." Department of Sociology, Harvard University, April 4.

"The Self Beyond the Body: Notes on the Legal Management of Stolen Identity." Paper presented at the Conference for the Working Group on Law, Culture, & the Humanities, Washington, D.C., March 27.

"An Introduction to Critical Race Theory." Multicultural and Ethnic Studies Program Faculty Seminar. Bard College, Annandale, NY, December 2.

"The State on Display: The Political Culture of Budget Exhibits in Progressive-Era New York." Paper presented at the Social Science History Association Conference, Washington, D.C. October 16.

1996 "Privacy and the Legal Construction of Identity in Progressive America." Paper presented

at the American Society for Legal History Conference, Richmond, VA, October 19, 1996.

"Imagining the State: Budget Reform and the Creation of the Modern Executive Branch." Paper presented at the Social Science History Association Conference, New Orleans, LA, October 12.

"Marketing the Self: Law and Identity in Progressive America." Paper Presented at the American Historical Association-Pacific Coast Branch Conference, San Francisco, CA, August 9.

Invited Lecture. "Budgeting Democracy: The Political Culture of Public Budget Reform in the Progressive Era." Department of History, University of California, Los Angeles, February 16.

- 1995 "Budgeting America: New Fictions of Representation in Progressive America," Faculty Seminar, Bard College, Annandale, NY, March, 9.
- Panel Moderator: "After the <u>Partisan Review</u>: Mary McCarthy in the Political Arena," Politics." Mary McCarthy Conference. Bard College, October, 1993.

1992 Invited Presentation. "The Politics of Regulatory Review." Henry Luce Conference on Politics in America, Bard College, November, 1992.

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