

JOANNA RADIN

Yale University
Section for the History of Medicine
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Employment

Yale University
(Effective July 1, 2018) Associate Professor

(2012-2018) Assistant Professor
Section of the History of Medicine (Primary)
Program for History of Science and Medicine
Department of History (courtesy)
Department of Anthropology (courtesy)
Department of American studies (courtesy)
Program in Ethnicity, Race, and Migration (courtesy)
Program in Religion and Modernity (courtesy)

Education

University of Pennsylvania PhD, History and Sociology of Science, 2012
MA, History and Sociology of Science, 2007

Cornell University MS, Science and Environmental Communication, 2004
BS, Communication, *magna cum laude* with
Distinction in Research, 2002

Awards, Fellowships, and Honors

2017 John C. Burnham Early Career Award of the History of Science Society Forum for the History of the Human Sciences

2016 Poorvu Family Award for Interdisciplinary Teaching (\$10,000)

2016-2017 Faculty Fellow, Center for Race, Indigeneity and Transnational Migration (\$2,000)

2015 Yale MacMillan Center's Kempf Fund Award (\$12,000)
Frederic W. Hilles Publication Fund (\$1,500)

2015-2017 Fellow of the Whitney Center for the Humanities, Yale University

2014-2015 Visiting Fellow, Max Planck Institute for the History of Science, Department II (Working group on Histories of Data)

2014 Newton Society Inductee of the Chemical Heritage Foundation, *Philadelphia, PA*

2011 Dissertation Completion Fellowship, UPenn School of Arts & Sciences
Pre-doctoral Fellowship at the Max Planck Institute for History of Science, Berlin
Alternate, Mellon/ACLS Dissertation Completion Fellowship
UPenn School of Arts & Sciences Dean's Scholar

2010 Philadelphia-Area Center for the History of Science (PACHS)
Dissertation Writing Fellow
Imago Mundi Fellowship

- 2009 Dean's Summer Research Fellowship, UPenn School of Arts and Sciences
Grant-in-Aid, Hagley Center for the History of Business, Technology, and Society
Dissertation Research Fellowship, UPenn School of Arts & Sciences
NSF funding through NSEC DMR-0425780 (UPenn Nano/Bio Interface Center)
- 2008 Dean's Summer Research Fellowship, UPenn
UPenn School of Arts & Sciences Dean's Award For Excellence in Graduate
Teaching

Publications

Books

- Joanna Radin. *Life on Ice: A History of New Uses for Cold Blood*. University of Chicago Press, 2017.
- Named as a “best book of the week” in *Nature*, reviewed in *The New Yorker*, *The Journal of the History of Biology*, *H-Net*, *Journal of the History of Medicine and Allied Sciences*
- Joanna Radin and Emma Kowal (eds). *Cryopolitics: Frozen Life in a Melting World*, MIT University Press, 2017.
- Arthur Daemrich & Joanna Radin (eds). *Perspectives on Risk and Regulation: The FDA at 100*
Philadelphia: CHF Press, 2007.

Articles & Chapters

- 2018 Joanna Radin “The Unnatural History of Postwar Human Biology” for *Worlds of Natural History* edited by Nick Jardine, Jim Secord, Emma Spary, and Helen Curry, *University of Cambridge Press* (in press).
- Joanna Radin “Ethics in Human Biology, A Historical Perspective” for *Annual Reviews in Anthropology* (in press)
- 2017 Joanna Radin. “Digital Natives’: How Medical and Indigenous History Matter for Big Data” *Osiris*, themed issue on “Histories of Data”
- 2016 Susan Lindee and Joanna Radin. “Patrons of the Human Experience: A History of the Wenner-Gren Foundation for Anthropological Research,” *Current Anthropology*, 57(S14): S218-S301.
- Emma Kowal et Joanna Radin. "Collections d'échantillons biologiques autochtones et cryopolitique de la vie congelée", in *Des êtres vivants et des artefacts*, Paris: Musée du quai Branly (« Les actes de colloque »)
- 2015 Joanna Radin and Emma Kowal. “Indigenous Blood and Ethical Regimes in the United States and Australia Since the 1960s.” *American Ethnologist*, 42(4): 749-765.

- Joanna Radin. "Planning for the Past: Cryopreservation and the Endangerment Sensibility at the Farm, Zoo, and Museum" in Fernando Vidal and Nelia Das, (eds) *Endangerment, Biodiversity and Culture*. Routledge.
- Joanna Radin. "Planned Hindsight: The Vital Valuations of Frozen Tissue at the Zoo and Natural History Museum" *Journal of Cultural Economy*. 8(3):361-378.
- Emma Kowal and Joanna Radin. "Indigenous biospecimen collections and the cryopolitics of frozen life," *The Journal of Sociology*. 51(1): 63-80.
- Joanna Radin. "Frozen in the Hot Zone," *Linn*, 5.
- Joanna Radin. *Human Genome Diversity Project: History*. In James D. Wright (editor-in-chief), *International Encyclopedia of the Social & Behavioral Sciences*, 2nd edition, Vol 11. Oxford: Elsevier. pp. 306–310.
- 2014 Joanna Radin. "Unfolding Epidemiological Stories: How the WHO Made Frozen Blood into a Flexible Resource for the Future," *Studies in History and Philosophy of Science, Part C*, 47: 62-73
- Joanna Radin. "Collecting Human Subjects," part of special issue, "Archiving Anthropos: The Ethics of Collections in History and Anthropology," *Curator* 57(2), co-edited with Ann Kakaliouras (Chair of Anthropology at Whittier)
- 2013 Joanna Radin. "Latent Life: Concepts and Practices of Preservation in the International Biological Program." *Social Studies of Science*, 43(4) August 2013: 483-508.
- Emma Kowal, Joanna Radin, Jenny Reardon. "Indigenous Body Parts, Mutating Temporalities, and the Half-Lives of Postcolonial Technoscience" Programmatic introduction to special issue of *Social Studies of Science* on "Indigenous Body Parts and Postcolonial Technoscience," co-edited with Emma Kowal and Amy Hinterberger.
- Joanna Radin. "Serum as Sentinel: How Cold Blood Became a Resource for Population Health" *Linn*, 3.
- 2012 Joanna Radin. *Life on Ice: Frozen Blood and Biological Variation in a Genomic Age, 1950-2010*. Dissertation in History and Sociology of Science. Committee: Chair, Professor M. Susan Lindee; Adriana Petryna; John Tresch
- "Studying Mandela's children: human biology in post-Apartheid South Africa" An interview with Noel Cameron, by Joanna Radin. For special issue, "The Biological Anthropology of Living Human Populations: World Histories, National Styles and International Networks" *Current Anthropology*, 53 (S5).
- 2011 Sarah Kaplan and Joanna Radin. "Bounding an Emerging Technology: Deconstructing the Drexler-Smalley Debate about Nanotechnology." *Social Studies of Science*. 41(4) 457–485. (authors listed alphabetically)

- 2009 Jonathan Scott Friedlaender as told to Joanna Radin. *From Anthropometry to Genomics: Reflections of a Pacific Fieldworker*. Iuniverse.com Press.
- Sarah Kaplan & Joanna Radin. "Bounding Nanotechnology: Deconstructing the Drexler-Smalley Debate." *Academy of Management Best Paper Proceedings* (authors listed alphabetically).
- 2007 Joanna Radin. *Consuming Identity: Direct-to-Consumer Marketing, Genetic Genealogy, and the Genographic Project*. Unpublished Masters Thesis, University of Pennsylvania, Philadelphia, PA
- Bruce Lewenstein, Joanna Radin & Janie Diels. "Nanotechnology in the Media: A Preliminary Analysis." In *Nanotechnology: Societal Implications II: Individual Perspectives*, Mihail C. Roco and William Sims Bainbridge (eds.), (Dordrecht: Springer), 258-65.
- Ruth Schwartz Cowan, Joanna Radin, et al. "The Genetic Information Non-Discrimination Act (GINA)." A position paper commissioned by and prepared for Congressman Joseph Sestak (D-PA).
- 2004 Joanna Radin. *Scientists in Government: Framing the Environmental and Societal Implications of Nanotechnology*. Unpublished Master's Thesis, Cornell University, Ithaca, NY.

Book Reviews

- 2015 "A Remembrance of People Lost: Between Epidemiology and History" for a *Somatosphere* book forum featuring Christian McMillen's *Discovering TB: A Global History, 1900 to the Present*.
- 2013 "Atomic Ironies" review of Angela Creager's *Life Atomic* (Chicago: Chicago University Press, 2013) in *Science* 342 (25 Oct 2013): 423.
- Review of Joseph November's, *Biomedical Computing* (Baltimore: Johns Hopkins University Press, 2012) for *IEEE*.
- 2012 "The 'How' of WHO," review of Nitsan Chorev, *The World Health Organization Between North and South* (Ithaca: Cornell University Press, 2012) for H-Diplo

Workshops and Colloquia Organized

- Co-organizer (with Inderpal Grewal, WGSS at Yale) of symposium to honor distinguished alumna and Wilbur Cross Medal winner Donna Haraway, October 2017
- Co-organizer (with Warwick Anderson at Sydney and Emma Kowal at Deakin) of "Pacific Genetic Futures" University of Sydney, December 2016.
- Co-organizer (with Henry Cowles and Naomi Rogers) of "Race, Science, and Social Justice" speaker series, sponsored by Yale University Provost's Office. Spring and Fall 2016.
- Co-organizer (with Ned Blackhawk, History at Yale; Veronika Lipphardt, MPIWG, Berlin; and Ricardo Santos, FIOCRUZ, Brazil) of workshop on Cold War Indigeneity in Science and Medicine, Sept 3-5, 2015 at Yale.

Co-organizer (with Erika Milam, Princeton) of workshop (Feb 6-7, 2015 at Princeton) and ongoing digital publication about “Histories of the Future,” which looks at the convergence of science fiction and scientific speculation. www.histscifi.com

Presentations & Invited Talks

2018 “How Anthropology Tried (and Failed) to Decolonize the Future” for
“Grappling With the Futures” workshop at Harvard University, Cambridge, MA

“Science’s Fictions: Michael Crichton and the Speculative Present” for
“Unsettling Scientific Stories” workshop at York University, *York, UK*

“Rescaling Colonial Science” Department of Anthropology, Stanford
University, *Palo Alto, CA*

“The Truth Hurts: Michael Crichton and the Biomedical Future” Hudson Lecture
Department of the History and Philosophy of Medicine at Kansas University Medical
Center, *Kansas City, Kansas*

2017 Invited keynote for Special Interest Group on Computers, Information and Society
(SIGCIS) of the Society for the History of Technology. [Title, TBD, lecture in October]

“Digital Dystopias: How Michael Crichton Taught Americans to Start Worrying and Fear
the Future” for “Future Perfect” sponsored by the Data and Society Institute at NYU, *NY, NY*

“Alternative Facts’: The Science Fictions of Michael Crichton,” invited speaker at
“Narrating Science” conference at University of Toronto, *Toronto, Canada*

“Life on Ice” invited speaker in “Yale Sterling Memorial Library Annual Book Talk Series,”
New Haven, CT

“Life on Ice: A History of New Uses for Cold Blood” invited speaker for Yale Medical
School Department of Pathology Grand Rounds, *New Haven, CT*

“Making Biomedicine Ecological: From the International Biological Program to the
Microbiome” American Association for the History of Medicine, *Nashville, TN*

Discussant of the work of Rosi Braidotti as part of Yale’s Tanner Lectures, *New Haven, CT*

“Life on Ice” invited speaker for Amherst Center for Humanistic Inquiry annual symposium
on Conservation, Amherst College, *Amherst, MA*

“Indigeneity as Infrastructure? From Frozen Blood to Big Data” invited speaker for Critical
Indigeneity and STS workshop at Weatherhead Center for International Affairs, Harvard,
Cambridge, MA.

- 2016 “Patrons of the Human Experience: A History of the Wenner-Gren Foundation for Anthropological Research,” Biological Anthropology Colloquium, Yale, *New Haven*
- “Rescaling Colonial Biology: From the Australia Antigen to Astrobiology” invited speaker at Pacific Genetic Futures workshop, University of Sydney, *Sydney, Australia*.
- “Diabetes and Big Data: Why Medical History Matters for Machine Learning,” invited speaker, co-hosted by History of Medicine and Computer Science, Duke University, *Durham, NC*.
- “Frozen Blood and Bio-History” invited speaker for "Bio-History in the Anthropocene: Interdisciplinary Study on the Past and Present of Human Life" panel transcript, published online: <http://cjh.uchicago.edu/issues.html>, University of Chicago, *Chicago, IL*.
- “Never Ending Stories: Narrating Frozen Evidence of Infectious Epidemics Past and Future,” Invited talk for “After the End of Disease” conference, *London, UK*.
- “Frozen Blood and Biomedical Futures,” invited talk, STS Seminar, Stevens Institute of Technology, *Hoboken, NJ*
- “The Cryopolitics of Life on Ice” Invited participant for “Ice Cubed” workshop at Columbia University, *NY, NY*
- “Lives on Ice: Frozen Blood and Indigenous Activism.” Native American and Indigenous Studies (NAISA) Annual Meeting, University of Hawaii, *Honolulu Hawaii*
- 2015 “The As Yet Unknown,” Invited talk, History and Philosophy of Science, University of Toronto, Toronto, Canada
- Invited participant for workshop on “Local and Global in Scientific Cultures” at University of Pennsylvania, *Philadelphia, PA*
- “Taking the Temperature of the Anthropocene,” at the Society for the Social Study of Science, *Denver, CO*
- “How to Think About Social Justice and Activism in the History of Science,” co-organized roundtable at the History of Science Society Annual Meeting, *San Francisco, CA*
- Invited participant for workshop on “Invisible Labor” at the Max Planck Institute for the History of Science, *Berlin, Germany*
- “Planned Hindsight,” Invited participant for workshop on “Loss and Preservation in Biotechnology and the Life Sciences,” Safra Center for Ethics, *Tel Aviv, Israel*.
- “Death and Data” for roundtable on Medical Technology at American Association for the History of Medicine annual meeting, *New Haven, CT*

“Off the Rez: How Indigenous Bodies Became Big Data” invited presenter at History of Data/Data in History conference at the Heyman Center for Science and Society at Columbia, NY, NY.

“Temporalizing Totality: Frozen Blood and Latent Life,” Invited participant for conference on “The Total Archive: Dreams of Universal Knowledge from the Encyclopedia to Big Data” at Centre for Research in the Arts, Social Sciences, and Humanities at Cambridge University, *Cambridge, UK*.

“Scientific Archives and the Science of the Archive” for roundtable at the American Historical Association annual meeting, *NY, NY*.

2014 Invited commentator on the work of Ruha Benjamin (Princeton) at MIT’s HASTS program colloquium, *Cambridge, MA*.

Chair and co-organizer of symposium on “Archiving Anthropos: The Ethics of Museum Collections and Human Remains” at the American Anthropological Association annual meeting, *Washington, DC*.

“Planned Hindsight: Freezing Life at the Zoo and the Natural History Museum” at the American Anthropological Association annual meeting, *Washington, DC*.

“Off the Rez: How Indigenous Bodies Became Big Data” at the Cambridge History and Philosophy of Science, History of Medicine and Biology Seminar. *Cambridge, UK*.

“Medical Histories of the Future” Yale Group for the Study of Native America, *New Haven, CT*.

“To Thaw or Not to Thaw: The Material Afterlives of Cold War Bioscience” invited talk for Harvard STS Life Sciences Workshop, *Cambridge, MA*.

“Medical History and Medical Anthropology” roundtable moderator at the American Association for the History of Medicine annual meeting, *Chicago, IL*.

“To Thaw or Not to Thaw: Frozen Blood and the Afterlife of the International Biological Program,” Invited keynote at symposium “The Life Sciences after WWII - Institutional Change and International Connections,” World History Center, University of Pittsburgh, *Pittsburgh, PA*.

“To Thaw or Not to Thaw: Frozen Blood and the Afterlife of the International Biological Program” invited talk for History of Science and Medicine speaker series at UCLA, *Los Angeles, CA*.

“To Thaw or Not to Thaw: Frozen Blood and the Afterlife of the International Biological Program” invited talk for “Breaking Scientific Networks” workshop at UC-Davis, *Davis, CA*.

- "Primitive Accumulation and the Accumulation of Primitives in Cold War Bioscience"
invited talk for Science & Capitalism Seminar Series, Department of History, Brown
University, *Providence, RI*.
- 2013 "Planning for the Past: Cryopreservation at the Millennial Farm, Zoo and Museum" Invited
talk at Berkeley Center for Science Technology and Medicine, *Berkeley, CA*.
- "Thawing Justice" invited talk at Center for Science and Justice, UC-Santa Cruz, *Santa Cruz, CA*.
- "Standardizing Variation: Creating Blood Serum Reference Banks at the WHO, 1958-1970"
invited talk at History of Science and Medicine Colloquium, Johns Hopkins University,
Baltimore, MD.
- "Off the Rez: How Indigenous Bodies Became 'Big Data'" as part of panel at History of
Science Society Annual Meeting, *Boston, MA*.
- "Labor" for roundtable, "Where is the Science in the History of Capitalism?" at the History
of Science Society Annual Meeting, *Boston, MA*.
- Invited talk at "Collecting the Future" workshop at the American Museum of Natural
History, *NY, NY*.
- "Off the Rez: How Indigenous Bodies Became 'Big Data'" at workshop on "Historicizing
Big Data" at the Max Planck Institute for History of Science, *Berlin, Germany*.
- "Historicizing Global Health" invited talk for Global Health Justice Partnership, Yale
University, *New Haven, CT*
- "Labor and Life on Ice" as part of panel on "Science and Medicine" at Keywords
Conference, Yale Women and Gender Studies Program, *New Haven, CT*
- "Mining for Malaria" invited lecture as part of Hughes Program in the Life Sciences Summer
Series, Wesleyan, *Middletown, CT*
- "A Tale of Two Collectors . . . And Their Brains" invited lecture for Great Works Seminar,
"Life and Death at the Museum," Drexel University, *Philadelphia, PA*.
- "Accounting for Health: Managerial Culture and the Rise of International Epidemiological
Surveillance, 1948-1970" given as part of "Managing Knowledge, Managing People,
Managing Health" at the Annual Meeting of the Organization of American Historians, *San
Francisco, CA*.
- "Primitive Accumulation and the Accumulation of Primitives: Towards a Theory of
Cryopolitics" invited talk for symposium, "Biocapital: Colonial and Postcolonial Cultures of
Science, Labor and Value." University of Sydney, *Sydney, Australia*.

- “Within Cold Blood: Frozen Blood, Biological Anthropology and the Remaking of Human Nature,” Invited Talk, Society of Fellows, Columbia University NY, NY.
- “Mining for Malaria” Invited talk at Department of Anthropology, Biological Anthropology Speaker Series, Yale University, *New Haven, CT*.
- “Mining for Malaria,” Invited Talk, Department of Laboratory Medicine, Yale University School of Medicine, *New Haven, CT*.
- 2012 “Cryoethics: Anthropology and Ethics in an Age of Immortality” as part of Invited Session, “Defrost: The Social After-Lives of Biological Substance,” co-organized with Emma Kowal, American Anthropological Association, Annual Meeting, *San Francisco, CA*
- “Embodying the Baseline: Taking Stock of “Naïve” Bodies in Cold War Human Biology and Contemporary Biomedicine” as part of panel “Science at the Baseline: Consequences of Calibration and Comparison in 20th Century Bioscience,” co-organized with Susanne Bauer, Society for the Social Study of Science, Annual Meeting, *Copenhagen, Denmark*
- “Latent Life: Intersections between Cryobiology and Human Genetics in the Mid-20th Century” as part of session, “Tempo and Mode in Mid-20th Century Genetics,” Three Societies Meeting, *Philadelphia, PA*
- "Latent Life: Freezing Technologies and Time Synchronization in Sciences of Reproduction" as part of workshop, “Bioeconomies of Reproduction,” ZiF Center for Interdisciplinary Research, *Bielefeld, Germany*
- “Michael Crichton: Mainstreaming Science Fiction,” guest lecture for Mark Adams’ “Science and Literature,” History and Sociology of Science, University of Pennsylvania, *Philadelphia, PA*
- “Standardizing Variation: Creating Human Blood Serum Reference Banks at the World Health Organization, 1958-1970,” invited talk in History of Medicine, Yale University, *New Haven, CT*
- 2011 “Caring for Cold Blood: Life, Labor, and Gender in the Human Tissue Archive,” invited talk in Sociology and Gender Studies, University of Southern California, *Los Angeles, CA*
- “Mining Malaria in Old Blood”, Guest Lecture for “Introduction to Public Health,” Drexel University Department of Public Health, *Philadelphia, PA*
- “Taking Stock: Biological Anthropology and the Collection of Indigenous Body Parts During the International Biological Program” given as part of the Stocking Symposium at the American Anthropological Association, Annual Meeting, *Montreal, Canada*
- “Ship as Instrument: The R/V Alpha Helix and Human Biological Research, 1966-1977” given as part of panel “Floating Labs: Mobile Scientific Spaces and the Reconfiguration of Practice,” at the History of Science Society, Annual Meeting, *Cleveland, Ohio*

- “Shock of the Cold: Freezers and the Preservation of Bodily Extracts in Cold War Context” given as part of “Hot & Cold: Manipulating & Disciplining Bodies With Technologies of Temperature” at the Society for the History of Technology, Annual Meeting, *Cleveland, Ohio*
- “Frozen Human Tissue and the Problem of Indeterminacy”, invited talk at the Harvard STS Circle, *Cambridge, MA*
- “Biodiversity on Ice: Putting the Garden in the Machine” at “Endangerment and its Consequences,” organized by Fernando Vidal at the Max Planck Institute for History of Science, *Berlin, Germany*
- “Circulating Collections: Ethics and the Institutional and Social Locations of Resources for Specimen-Based Human Genome Research” with Jennifer Brown, poster presentation at the International Congress for Human Genetics/American Society for Human Genetics Joint Meeting, *Montreal, Canada*
- “Standardizing Variation: WHO Technical Working Groups and Human Tissue Collection, 1958-1968” given at “Human Heredity: Biology, Anthropology and Public Health, 1940s-70s.” Workshop organized by Claudine Cohen, Jean Gayon, and Soraya de Chadarevian at the Maison Suger in *Paris, France*
- “Mining Malaria in Old Blood” Department of Infectious Disease Grand Rounds, Temple University Hospital, *Philadelphia, PA*
- “Archiving Anthropos: New Genomic Uses for Old Blood” given as part of “The Reinvention of Time” conference, UC Berkeley, *Berkeley, CA*
- “Expert-Amateurs’ and the Politics of Knowledge” given as part of “So Many Boundaries” conference on expertise sponsored by PACHS and Drexel University, *Philadelphia, PA*
- “Focus on the Freezer: The Role of Cryoethics in the Conduct of Biospecimen Research” at symposium “Ethical Currents in Anthropological Genetics” at the American Association of Physical Anthropologists (AAPA) Annual Meeting, *Minneapolis, MN*
- “In Cold Blood: Freezers, Bodily Extracts and the Remaking of Human Nature” invited talk, UPenn Department of Anthropology, *Philadelphia*
- “In Cold Blood: Freezers, Bodily Extracts and the Remaking of Human Nature” invited talk, Cornell Department of Science and Technology Studies, *Ithaca, NY*
- 2010 “Taking Stock: Tissue Collection Practices in the International Biological Program, 1964-1974” given as part “Vital Legacies: Indigenous Body Parts and the Politics of Global Knowledge Production” at Society for the Social Studies of Science (4S) Annual Meeting, *Tokyo, Japan*
- 2009 “Counseling Kinship: Genetic Genealogists and the Negotiation of Non-Paternity” given as part of “Consuming Genomics: Anthropology at the Crossroads,” American

Anthropological Association Annual Meeting, *Philadelphia, PA* (Presenter, co-organizer and co-chair of Presidential panel)

“Taking Stock: Situating and Standardizing Collection Practices in the International Biological Program, 1962-1974” given as part of “Beyond the Cabinet: Collections and Collecting in 20th Century Science” at the History of Science Society (HSS) Annual Meeting, *Phoenix, AZ*

“The Social Lives of Methods: Comments on the Work of Susan Reynolds Whyte.” University of Pennsylvania African Studies Scholar for a Day, *Philadelphia, PA*

“Weird Science: The Platypus as Problem in the History of Biology,” International Society for the History, Philosophy and Social Study of Biology, Biannual Meeting, *Brisbane, Australia*

“Bounding an Emerging Technology: Deconstructing Nanotechnology in the Drexler-Smalley Debate.” Academy of Management, *Chicago, IL* (Prof. Sarah Kaplan presented co-authored work).

2008 “Bounding Nanotechnology: Deconstructing the Drexler-Smalley Debate.” Conference on Nanotechnology and Society, *UMASS-Amherst, Amherst, MA* (Prof. Sarah Kaplan presented co-authored work).

2007 “Body Commodification: The Business of Banking Umbilical Cord Blood.” American Anthropological Association, Annual Meeting, *Washington, DC*

“Banking Life: The Business of Umbilical Cord Blood.” Joint Atlantic Seminar in the History of Medicine, *Johns Hopkins University, Baltimore, MD*

2006 “The Missing Link: Direct-to-Consumer Marketing and Genetic Tests for Ancestry.” Joint Atlantic Seminar in the History of Biology *Johns Hopkins University, Baltimore, MD*

2002 [“Public Understanding of Ethical, Legal and Social Issues Related to Genomics”](#) Public Communication of Science and Technology (PCST) Biannual Meeting, *Cape Town, South Africa*, December 2002

Public Outreach

2016 “Where Nothing Can Possibly Go Worn: Michael Crichton and the Gender of the Glitch” *The New Inquiry*.

“Never Ending Stories: Narrating Frozen Evidence of Infectious Epidemics Past and Future,” for *Somatosphere*

Organized screening of documentary, “Kings Park” and panel discussion on mental health and access to care, sponsored by the Franke Program for Science in the Humanities and the Section for the History of Medicine

“Risky Business: Intersectionality and Public Health,” invited talk for Yale Public Health Coalition, *New Haven, CT*

2015 “Unsettling Time,” invited talk, “Technoscience Salon,” *Toronto, Canada*

“As Yet Unknown,” invited talk, Beaumont Club, Yale University, *New Haven, CT*

2014 “R is for Rot” and “C is for Cryopolitics” for the *Multispecies Salon*.

Rene Almeling, Joanna Radin, and Sarah Richardson. “Egg Freezing A Better Deal for Companies than Women” Op-ed for *CNN.com*, 20 Oct 2014.

Invited speaker, Yale Center for Analytic Sciences, Young Scholars Program

Timeline on medical uses of cold for “Who Made That” column, *New York Times Magazine*, 13 July 2014.

Invited roundtable participant with Bruno Latour as part of his Tanner Lecture Series sponsored by Yale’s Whitney Humanities Center.

“What Does It Mean to Help? Medical Humanitarianism and Global Health” invited talk for the Connecticut Academy of Arts and Sciences, *Hamden, CT*

2013 “Coldscares: The Science and Fiction of Freezing Life” for the Peabody Science Café, New Haven, CT

“Potential” for *Design Observer’s* inaugural podcast, “Insights Per Minute”

2009 Discussion of umbilical cord blood banking practices for “Episode 73: Brave New Worlds” *Distillations Podcast*. Chemical Heritage Foundation, 17 July 2009. Available online at: <http://distillations.chemheritage.org/?s=brave+new+worlds>

2004 Joanna Radin, “Are All Kids Equal?” Letter-to-the-Editor, Week in Review, *The New York Times*. November 22.

Teaching

Medical School

Lecture: Just Medicine: Facing Inequality in Training and Practice
(Intro to the Profession)

Lecture and workshop: HPV and the Marketing of Gardasil
(Microbiology)

Lecture and workshop: Direct-to-Consumer Genomics
(Genes and Development)
Small group discussion leader: Anatomy

Undergraduate

“Historical Perspectives on Global Health,” undergrad lecture course *Spring, 2013, 2014, 2016*
“Histories of Biomedical Futures,” undergrad seminar, *Fall 2015, 2016, 2017*
“Science and Technology Studies Lab,” directed undergrad reading, *Spring 2016*

Graduate

“Problems in Science Studies,” graduate seminar, *Fall 2012, 2013, 2015; Spring 2017*
“Advanced Research in History of Science and medicine.” *Spring 2017*
“Death, Degeneration and Decay.” *Fall 2017*

Undergraduate Advising

Since arriving at Yale in 2012, I have supervised over 25 senior essays including three winners of the HSHM Rosen Prize and two winners of the History Department’s Porter Prize. I have written letters of support for students who have won Rhodes, Luce, and Gates fellowships. I supervise projects of students from across the university that that bring biological methods together with those of history and anthropology.

I also serve as the advisor for approximately 12 HSHM undergraduates per year as well as sophomore advisor for 2 undeclared majors per year.

Graduate Advising

Primary Supervisor for:

- Haesoo Park (HSHM)
- Laurel Waycott (HSHM)
- Jonny Bunning (HSHM)
- Sarah Pickman (HSHM)
- Simon Torracinta (HSHM)

Service to Yale

Director of Medical Studies, Section for the History of Medicine, 2015-2018
HSHM Senior essay director, Spring 2016 to Spring 2018 (5 semesters)
Senior History of Science Search Committee, ex officio member, 2015-2016
Director of Undergraduate Study, Program in History of Science, Medicine and Public Health, Yale University, 2013-2014
Yale University Fulbright Fellowships Committee, Fall 2016
Yale University Global Health Advisory Steering Committee, 2012-present
Yale University Global Health Curriculum Committee, 2012-present
Yale Science Studies Lunch Series, Co-Founder and Co-organizer (with Bill Rankin), 2012-present
HSHM Junior Faculty Search, Member of Search Committee, 2013-2014

Beaumont Club for the History of Medicine at Yale, Member 2012-present
Saybrook College, Fellow, 2015-present
Branford College, Fellow, 2012-2014

Service to the Profession

Review Panel Member: Council on Library and Information Resources (CLIR), Review Panel for CLIR's *Digitizing Hidden Special Collections and Archives* national grant program.

Reviewer for Council for the Humanities of the Netherlands Organisation for Scientific Research (NWO)

Co-organizer (with William Summers and Henry Cowles) of the 50th Anniversary Meeting of the Joint Atlantic Seminar for the History of Biology (2015)

Editorial Board Member: *Medical History* (2014-2017) and referee of its Bynum Prize

Referee: *Bulletin of the History of Medicine*, *Science Communication*, *Oxford University Press*; *Social Studies of Science*; *Australian Historical Studies*; *American Historical Review*; *Science, Technology and Human Values*; *University of Chicago Press*; *Johns Hopkins University Press*; *History of the Human Sciences*; *Dynamis*; *BioSocieties*; *MIT University Press*; *Journal of the Royal Anthropological Institute*.

Member: *American Association for the History of Medicine*; *History of Science Society*; *Society for Social Studies of Science*; *American Anthropological Association*

History of Anthropology Newsletter, UPenn, Philadelphia, PA, 2007 to 2011
Associate Editor under Henrika Kuklick

Blogger, *AmericanScience*, blog of the History of Science Society, Forum for the History of Science in America, 2012-2014

Relevant Positions

Chemical Heritage Foundation, Philadelphia, PA, Fall 2006 – Fall 2007
Research Fellow, Center for Contemporary History and Policy (CCHP)

Blasland, Bouck, & Lee, Inc. Syracuse, NY, 2004 to 2005
Science and Risk Communication Specialist

The Corkery Group (Public Relations), New York, NY, 2003 to 2004
Media relations consultant for U.S. Centers for Disease Control and Prevention,
National Center for HIV, STDs, and TB Prevention