

**Date:** November 2019

**Name:** Joanna Radin, PhD

**School:** Yale University School of Medicine, with appointment to the Graduate School of Arts and Sciences and teaching in Yale College

**Education:** B.S. Communication, Cornell *magna cum laude* with Distinction in Research, 2002  
 M.S. Communication, Cornell, 2004  
 M.A. History and Sociology of Science, University of Pennsylvania, 2007  
 Ph.D. History and Sociology of Science, University of Pennsylvania, 2012

**Career/Academic Appointments:**

Yale University (2018-Present)	Associate Professor on Term
(2012-2018)	Assistant Professor Section for 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)

**Professional Honors & Recognition**

2018	Mahoney Prize for outstanding article in the history of computing and information technology, broadly conceived from Special Interest Group in Computers, Information, and Society (SIGCIS) of the Society for the History of Technology
2017	John C. Burnham Early Career Award the Society of the History from the Forum for History of the Human Sciences of the History of Science Society
2016	Yale College Poorvu Family Award for Interdisciplinary Teaching (\$10,000)
2015-2017	Fellow of the Whitney Center for the Humanities, Yale University
2014-2015	Visiting Fellow at the Max Planck Institute for the History of Science
2014	Newton Society Inductee, Chemical Heritage Foundation, <i>Philadelphia, PA</i>
2011	Pre-doctoral Fellowship, Max Planck Institute for History of Science, Berlin University of Pennsylvania School of Arts & Sciences Dean’s Scholar
2008	University of Pennsylvania School of Arts & Sciences Dean’s Award for Graduate Student Excellence in Teaching

**Teaching and Advising**

I teach seminars on the history of 20<sup>th</sup> and 21<sup>st</sup> century medicine as part of Yale’s medical school curriculum. In Yale College I teach “Historical Perspectives on Global Health” and “Biomedical Futures.” For Yale’s Graduate School, I teach “Problems in Science Studies,” which is required for

all History of Science and Medicine PhD students, and have also taught seminars on “Death, Degeneration, and Decay” and “Advanced Research in History of Biomedicine and Anthropology.”

I have extensive experience mentoring undergraduates, PhD students, and medical student.

## Publications

### 1. Peer-Reviewed Manuscripts

1. **Radin, J** (2019) “The Speculative Present: How Michael Crichton Colonized the Future of Science and Technology” *Osiris* themed issue on History of Science and Science Fiction
2. **Radin, J** (2019) “Alternative Facts and States of Fear: Reality and STS in an Age of Climate Fictions. *Minerva*. Advanced publication online: <https://doi.org/10.1007/s11024-019-09374-5>
3. Ventura Santos, R, Coimbra, Carlos, **Radin J.** (accepted for publication in 2019) “Why Did They Die? History, Politics and Human Biology” *Current Anthropology*
4. Rudin, C and **Radin, J**, “Why are we using black box models in AI when we don’t need to? A Lesson From An Explainable AI Competition” (accepted for publication in 2019) *Harvard Data Science Review*.
5. **Radin, J** (2018) “Ethics in Human Biology: A Historical Perspective” *Annual Review of Anthropology* 47: 263-278.
6. **Radin, J** (2017) “Digital Natives?: How Medical and Indigenous History Matter for Big Data” *Osiris*, themed issue on “Histories of Data” 32(1): 43-64.
  - Winner of the Mahoney Prize
7. Lindee S and **Radin J** (2016) “Patrons of the Human Experience: A History of the Wenner-Gren Foundation for Anthropological Research,” *Current Anthropology*, 57(S14): S218-S301.
8. **Radin J** and Kowal E (2015) “Indigenous Blood and Ethical Regimes in the United States and Australia Since the 1960s.” *American Ethnologist*, 42(4): 749-765.
9. **Radin J** (2015) “Planned Hindsight: The Vital Valuations of Frozen Tissue at the Zoo and Natural History Museum” *Journal of Cultural Economy*. 8(3):361-378.
10. Kowal E and **Radin J** (2015) “Indigenous biospecimen collections and the cryopolitics of frozen life,” *The Journal of Sociology*. 51(1): 63-80.
11. **Radin J** (2014) “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.

12. **Radin J** (2014) "Collecting Human Subjects," part of special issue, "Archiving Anthropos: The Ethics of Collections in History and Anthropology," **Radin J** and Ann Kakaliouras (2014) (special issue eds) *Curator* 57(2): 249-258.
13. **Radin J** (2013) "Latent Life: Concepts and Practices of Preservation in the International Biological Program." *Social Studies of Science*, 43(4) August 2013: 483-508.
14. Kowal E, **Radin J** and Reardon J (2013) "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," **Radin J**, Kowal, E and Hinterberger, A (special issue eds), 43(4): 465-483.
15. Kaplan S and **Radin J** (2011) (authors listed alphabetically). "Bounding an Emerging Technology: Deconstructing the Drexler-Smalley Debate about Nanotechnology." *Social Studies of Science*. 41(4) 457–485.
16. Lewenstein, B, **Radin J** and Diels, J. (2007) "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.

## 2. Letters

1. Almeling, R, **Radin, J** and Richardson, S. (2014) "Egg Freezing A Better Deal for Companies than Women" Op-ed for *CNN.com*, 20 Oct
2. **Radin J** (2004) "Are All Kids Equal?" Letter-to-the-Editor, Week in Review, *The New York Times*. November 22.

## 3. Peer Reviewed Books and Edited Volumes

1. **Radin, J.** (2017). *Life on Ice: A History of New Uses for Cold Blood*. University of Chicago Press  
 Reviewed in: *Nature* (named a best book of the week), *The New Yorker.com*, *Journal of the History of Biology*, *British Journal for the History of Science*, *Bulletin of the History of Medicine*, *American Archivist*, H-NET, *Journal of the History of Medicine and Allied Sciences*, *New Books Network*, *Isis*, *European Journal of Sociology*, *Medical History*, *Historia Ciencias Saude-Manguinbos (Brazil)*, *Social Anthropology*, *NTM Zeitschrift für Geschichte der Wissenschaften, Technik und Medizin (Germany)*, *Environmental History*
2. **Radin, J** and Kowal, E (eds). (2017) *Cryopolitics: Frozen Life in a Melting World*, MIT University Press  
 Reviewed in: *Choice*, *Social Anthropology*, *NTM Zeitschrift für Geschichte der Wissenschaften, Technik und Medizin (Germany)*

## 4. Peer Reviewed Book Chapters

1. **Radin, J** (2018) “The Unnatural History of Human Biology” for *Worlds of Natural History* edited by Nick Jardine, Jim Secord, Emma Spary, and Helen Curry, *University of Cambridge Press*.
  2. Kowal E et **Radin J** (2016) "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 »)
  3. **Radin J** (2015) “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.
  4. **Radin J** (2015) *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: 306–310.
5. Edited Publications, Reviews, and Commentary
1. **Radin J** (2018) “Congress grilled Mark Zuckerberg, but lawmakers really should look in the mirror” April 12. Available online at: [https://www.washingtonpost.com/news/made-by-history/wp/2018/04/12/congress-grilled-mark-zuckerberg-but-lawmakers-really-should-look-in-the-mirror/?utm\\_term=.2775172af696](https://www.washingtonpost.com/news/made-by-history/wp/2018/04/12/congress-grilled-mark-zuckerberg-but-lawmakers-really-should-look-in-the-mirror/?utm_term=.2775172af696)
  2. **Radin J** (2018) “Caring for Capitalism: Review of *The Bleeding Edge*” *The Los Angeles Review of Books*. July 27. Available online at: <https://lareviewofbooks.org/article/caring-for-capitalism/>
  3. **Radin J** (2016) “Where Nothing Can Possibly Go Wrong: Michael Crichton and the Gender of the Glitch” *The New Inquiry*. December 12. Available online at: <https://thenewinquiry.com/where-nothing-can-possibly-go-wrong/>
  4. **Radin J** (2016) “Never Ending Stories: Narrating Frozen Evidence of Infectious Epidemics Past and Future,” for *Somatosphere*. Available online at: <http://somatosphere.net/author/joanna-radin>
  5. **Radin J** (2015) “A Remembrance of People Lost: Between Epidemiology and History” for *Somatosphere* book forum featuring Christian McMillen’s *Discovering TB: A Global History, 1900 to the Present* (Yale University Press). Available online at: <http://somatosphere.net/forumpost/a-remembrance-of-people-lost-between-epidemiology-and-history>
  6. **Radin J** (2015) “Frozen in the Hot Zone,” *Limn*, 5. Available online at: <http://limn.it/serum-as-sentinel-how-cold-blood-became-a-resource-for-population-health/>
  7. **Radin J** (2015) “R is for Rot” and “C is for Cryopolitics” for the *Multispecies Salon*. Available online at: <http://www.multispecies-salon.org>

8. **Radin J** (2013) “Serum as Sentinel: How Cold Blood Became a Resource for Population Health” *Limn*, 3. Available online at: <http://limn.it/serum-as-sentinel-how-cold-blood-became-a-resource-for-population-health/>
9. **Radin J** (2013) “Atomic Ironies” review of Angela Creager *Life Atomic* (Chicago: Chicago University Press) in *Science* 342 (25 Oct 2013): 423.
10. **Radin J** (2013) Review of Joseph November *Biomedical Computing* (Baltimore: Johns Hopkins University Press) for *IEEE*.
11. **Radin, J** (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. Available online at: <https://networks.h-net.org/node/28443/reviews/30441/radin-chorev-world-health-organization-between-north-and-south>
12. **Radin J** (2012) “Studying Mandela’s children: Human biology in post-Apartheid South Africa” An interview with Noel Cameron, for special issue, “The Biological Anthropology of Living Human Populations: World Histories, National Styles and International Networks” *Current Anthropology*, 53 (S5): S256-66.
13. Friedlaender, JS, **Radin, J** (2009). *From Anthropometry to Genomics: Reflections of a Pacific Fieldworker*. IUniverse.com Press.
14. Daemmrich, A and **Radin, J** (eds) (2007). *Perspectives on Risk and Regulation: The FDA at 100*. Philadelphia: CHF Press.

### Recent Invited Speaking Engagements, Presentations, Symposia & Workshops

- 2019 “The Technoscience of Life at Low Temperature,” **Ischia Summer School in History of Life Science**, Ischia, Italy
- “Rescaling Colonial Life From the Indigenous to the Alien,” History of Biology Working Group, **Consortium for History of Science, Technology and Medicine**, online presentation
- “Rescaling Colonial Life From the Indigenous to the Alien,” History of Science Colloquium, **Harvard**, Cambridge, MA
- “STS and Science Communication,” Department of English, **Wesleyan**, Middletown, CT
- “Biomedical Futures and Food,” panel at **Gemic** to discuss Josh Berson’s new book *Meat* (MIT Press), NY, NY
- “Cosmologies of Cold,” invited talk at **Frankfurt University**, Department of Sociology, Frankfurt, Germany
- 2018 “The Future” at Political Concepts—Science workshop, **Brown University**, Providence, RI

“Alternative Facts and States of Fear: Reality in the Age of Climate Fictions” **University of Michigan**, Ann Arbor, MI

“Rescaling Colonial Life From the Indigenous to the Alien” **University of Edinburgh**, Edinburgh, Scotland

“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*

“Diagnosing the Future: Michael Crichton’s Moral Prescriptions”, Hudson Lecture, Department of the History and Philosophy of Medicine at **Kansas University Medical Center**, *Kansas City, Kansas*

## PROFESSIONAL SERVICE

### Peer Review Groups

- |      |                                                                                                                                                                                                                                                                                                   |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2018 | Review Panel for European Research Council; U.S. National Science Foundation                                                                                                                                                                                                                      |
| 2016 | Review Panel Member: Council on Library and Information Resources (CLIR), Review Panel for CLIR's <i>Digitizing Hidden Special Collections and Archives</i> national grant program.<br><br>Reviewer for Council for the Humanities of the Netherlands Organisation for Scientific Research (NWO). |

### Associations

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| 2017-2018 | Garrison Committee, <i>American Association for the History of Medicine</i> |
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### Advisory Boards

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| 2017-2020 | Advisory Board Member for Danish Research Council Project, “Ice Age: Entangled Lives, Times and Ethics in Fertility Preservation”. Principal Investigator, Charlotte Krollokke (PhD Sociology, University of Southern Denmark, Odense). |
| 2018-2024 | Advisory Board Member for European Research Council Project, “Cryosocieties” to investigate in different European countries (United                                                                                                     |

Kingdom, Spain and the Czech Republic) how technologies of cryopreservation enact plastic temporalities, altering our understandings of life and death, health and illness, notions of (in)fertility and sustainability as well as conservational practices. Principal Investigator, Thomas Lemke, Goethe-Universität Frankfurt am Main, Germany.

2019-Present Senior Fellow for Black, Brown and Queer Working Group at Harvard University, led by Ahmed Ragab

## Journal Service

2019-present Editorial Board Member for *BioSocieties*  
2019-present Editorial Board Member for *History of Anthropology Review*  
2019-present Editorial Board Member for *History and Philosophy of the Life Sciences*  
2018-present Editorial Board Member for *Cosmologies*  
2017-present Editorial Board Member for *Studies in History and Philosophy of Biological and Biomedical Sciences* (Studies C)  
2014-present Editorial Board Member for *Medical History* and referee of its Bynum Prize  
2007-2011 History of Anthropology Newsletter, University of Pennsylvania, Philadelphia, PA, 2007 to 2011 *Associate Editor* under Henrika Kuklick  
2012-2014 *AmericanScience*, blog of the History of Science Society, Forum for the History of Science in America  
2012-present Reviewer for: *Bulletin of the History of Medicine; Isis; Science Communication; Social Studies of Science; Australian Historical Studies; American Historical Review; Science, Technology and Human Values; History of the Human Sciences; Dynamis; BioSocieties; Journal of the Royal Anthropological Institute; Science as Culture; Journal of Community Genetics; Minerva; History and Philosophy of the Life Sciences; British Journal for the History of Science; Studies in History and Philosophy of Biological and Biomedical Sciences, Configurations*

## Press Service

2019-present Co-editor (with Adrian Johns) of Science as Culture series for University of Chicago Press  
2014-present Reviewer for: Oxford University Press, University of Chicago Press, Johns Hopkins University Press, MIT University Press, Columbia University Press

## Professional Organizations Memberships

American Association for the History of Medicine; History of Science Society; Society for Social Studies of Science; American Anthropological Association, Native American and Indigenous Studies Association; American Sociological Association