

# JACOB D. MOSES

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## CURRENT APPOINTMENT

**Johns Hopkins University**, Baltimore, MD

Sept. 2020–present

Postdoctoral Fellow, Institute of the History of Medicine and

Center for Medical Humanities & Social Medicine, Johns Hopkins School of Medicine

## EDUCATION

**Harvard University**, Cambridge, MA

Expected Nov. 2020

**Ph.D.**, History of Science

Secondary Graduate Field in Science, Technology, and Society

- Dissertation: “Medical Regret without Remorse: A Moral History of Harm, Responsibility, and Emotion in American Surgery since 1945”
- Committee: David S. Jones (chair), Allan M. Brandt, Sheila S. Jasanoff

**Vassar College**, Poughkeepsie, NY

May 2007

**A.B.**, with Departmental Honors in Science, Technology, and Society

## RESEARCH FELLOWSHIPS

Graduate Fellow in Ethics, Edmond J. Safra Center for Ethics, Harvard University

2018–19

Ethics Pedagogy Fellow, Edmond J. Safra Center for Ethics, Harvard University

2017–18

Research Fellow in Program on Science, Technology, and Society, Harvard Kennedy School

2015–17

## PROFESSIONAL EXPERIENCE

**The Hastings Center**, Garrison, NY

New Media Director

2009–13

Research Assistant

2007–09

- Contributed to 12 multi-year interdisciplinary projects in bioethics funded by NIH, NSF, NEH and Ford, Sloan, Greenwall, Open Society, and other foundations
- Led national and international initiatives in education and public outreach using broadcast and digital media, including as deputy project director for the NOVA documentary, *Cracking Your Genetic Code*

## PUBLICATIONS

**In preparation:** A. Arnold-Forster, **J. Moses**, and S. Schotland (eds.), “Wounded Healers and the Politics of Wellbeing: Healthcare Practitioners’ Emotions in 20th Century Anglo-America,” special issue of *Journal of The History of Medicine and Allied Sciences*.

**Under review at Isis:** **J. Moses**, “Authenticity and Authentication in Sex-Reassignment Surgery: Judgments on the Birth and Death of the Gender Identity Clinic at Johns Hopkins Hospital, 1965–1979.”

K. Saha, J. B. Hurlbut, S. Jasanoff, A. Ahmed, A. Appiah, F. Baylis, G. Bennett, G. Church, G. Cohen, G. Daley, K. Finneran, W. Hurlbut, R. Jaenisch, L. Lwoff, J. P. Kimes, P. Mills, **J. Moses**, B. S. Park, E. Parens, R. Salzman,

A. Saxena, T. Simoncelli, O. C. Snead, K. S. Rajan, R. D. Truog, P. Williams, and C. Woopen, “Building Capacity for a Global Genome Editing Observatory: Institutional Design,” *Trends in Biotechnology* 36, no. 8 (2018): 741-743.

**J. Moses**, N. Berlinger, M. C. Dunn, M. K. Gusmano, and J. J. Chin, “Bioethics Casebook 2.0: Using Web-Based Design and Tools to Promote Ethical Reflection and Practice in Health Care,” *Hastings Center Report* 45, no. 6 (2015).

**J. Moses**, “Bioethics Education: IV. Public Education” entry in *Encyclopedia of Bioethics*, 4th Edition, ed. B. Jennings, L. Eckenwiler, G. Kaebnick, B. Koenig, S. Krimsky, S. R. Latham, M. R. Mercurio. (New York: Macmillan, 2014).

M. S. Race, **J. Moses**, C. McKay, and K. J. Venkateswaran, “Synthetic Biology in Space: Considering the Broad Societal and Ethical Implications,” *International Journal of Astrobiology* 11 (2012): 133–139.

**J. Moses**, “The 1.5 Cultures Problem,” *Hastings Center Report* 41, no. 1 (2011): inside cover.

E. Parens, J. Johnston, and **J. Moses**, “Do We Need ‘Synthetic Bioethics’?” *Science* 321 (2008): 1449 and letter in *Science* 323 (2009): 339.

E. Parens, J. Johnston, and **J. Moses**, *Ethical Issues in Synthetic Biology: An Overview of the Debates* (Washington, D.C.: Woodrow Wilson International Center for Scholars, 2009): 1–32.

**J. Moses**, “Are Parents Driven to Design Their Babies?” BioethicsForum.org, February 11, 2009.

**J. Moses**, “A Liberating Value to Biometric Technologies? A Review of Mordini and Massari’s ‘Body, Biometrics, and Identity,’” *Dialogue* 2, no. 5 (2009): 1–3.

**J. Moses**, “From Pallets to People: RFID and Technology Design,” *Dialogue* 2, no. 1 (2009): 3–6.

K. Maschke and **J. Moses**, “Background on Privacy as Contextual Integrity,” working paper for EU-funded Homeland Security, Biometric Identification & Personal Detection Ethics (HIDE) project policy forum, Czech Republic, June 5–6, 2009.

**J. Moses**, “A Fair Trade? Canadian Ethics Commission Helps Recast the ‘Privacy vs. Security’ Dilemma,” *Dialogue* 1, no. 2 (2008): 3–6.

N. Berlinger and **J. Moses**, “Pandemic Flu Planning in the Community: What Can Clinical Ethicists Bring to the Public Health Table?” *Cambridge Quarterly of Healthcare Ethics* 17, no. 4 (2008): 268–70.

N. Berlinger and **J. Moses**, *The Five People You Meet in a Pandemic and What They Need from You Today* (Garrison, NY: The Hastings Center, 2007). (Also included in University of Minnesota project “Pandemic Practices: Pandemic Preparedness Tools.”)

## CONFERENCE PRESENTATIONS

“Quantifying Patients’ Affect: Decision Regret Scales and the Biomedicalization of Medical Harm,” Annual Meeting of the Society for Social Studies of Science (virtual; August 18, 2020).

“Affect in Retrospect: Sexual Surgeries and Tracking Ethical Reform in Late-20th Century Medical Practice,” paper accepted at American Association for the History of Medicine Annual Meeting\* (Ann Arbor, MI; May 2020). \* *conference canceled due to COVID-19*

“Remaking the Regretful Agent: Cancer Surgery, Medical Harm, and the Role of Affect in Therapeutic Reversals,” STS Circle (Cambridge, MA; February 24, 2020).

“Regret in Anticipation: Prostate-Specific Antigen Screening and the Coproduction of Future Bodies and Future Harms,” Annual Meeting of the Society for Social Studies of Science (New Orleans, LA; September 7, 2019).

“Radical Regrets: Cancer Surgery, Prostate-Specific Antigen Testing, and the Role of Affect in Therapeutic Reversals,” presentation at American Association for the History of Medicine Annual Meeting (Los Angeles, CA; May 11, 2018).

“Remorse Without Regret: Experimentalism, Consent, Apology, and the Affective Economies of Biomedicine,” presentation at Colloquium on the History of Psychiatry & Medicine, Department of Postgraduate and Continuing Education, McLean Hospital and Center for the History of Medicine, Francis A. Countway Library of Medicine (Boston, MA; October 15, 2015).

“Learning to Make Difficult Ethical Decisions: A Web-Based Case Learning Approach,” presentation at 11th Annual Asia Pacific Medical Education Conference, with Jacqueline Chin, and Michael Dunn (Singapore; January 2014).

“LGBTQ Bioethics Panel,” Health and Human Rights Week at the University at Albany (Albany, NY; December 7, 2012).

“Not All Arguments Are Equal: The FDA’s MSM Blood Deferral Policy, Gay Etiology, and Access to Sex Reassignment Surgery,” presentation for “What is Progress for Lesbian-Gay-Bisexual-Transgendered Health in Bioethics?” panel, American Society for Bioethics and the Humanities (Washington, D.C.; October 20, 2012).

“Science on Screen: Dissecting Prime-Time Bioethics,” STS Lecture (Vassar College, Poughkeepsie, NY; April 22, 2012).

“Ethical Issues in Synthetic Biology,” NASA Synthetic Biology Workshop (Ames Research Center, Moffett Field, CA; October 30–31, 2010).

“Does Google Have Biopolitics?” The Tarrytown Meeting (Center for Genetics and Society, Tarrytown, NY; July 28, 2010).

Panelist and Discussion Leader, National Conference on Ethics in America (United States Military Academy, West Point, NY; October 15–17, 2009).

“Synthesizing New Life: Challenges for Bioethics in Synthetic Biology,” American Society for Bioethics and the Humanities (Cleveland, OH; October 24, 2008).

“Synthesizing New Science: Public Engagement and the Regulatory Debate in Synthetic Biology,” National Undergraduate Bioethics Conference (Union College, Schenectady, NY; April 25, 2008).

“Making Ethical Decisions During a Pandemic: Three Duties and Five People You Need to Know,” with Nancy Berlinger, Public Health Preparedness Summit (Atlanta, GA; February 22, 2008); Association for Practical and Professional Ethics (San Antonio, TX; February 23, 2008).

## WORKSHOP RESPONDENT

Comment on Louis Gerdelan, “Charting the History of Misfortune: Early Disaster Collecting in the Seventeenth-Century,” Safrá Graduate Research Seminar (Harvard University; April 23, 2019).

Comment on Mark Budolfson, “Methods for Quantifying Animal Wellbeing and Estimating Optimal Tradeoffs against Human Wellbeing,” Safrá Faculty Seminar (Harvard University; March 12, 2019).

Comment on Abbie Modaff, “Black Truth and Black Beauty: Alain Locke on the Force of Authentic Expression” 20th Century US History Workshop (Harvard University; October 24, 2018).

Comment on Rachel Achs, “Justified Guilt Tripping,” Safra Graduate Research Seminar (Harvard University; October 23, 2018).

Comment on Eli Nelson, “Repossessing the Wilderness: New Deal Frontier Sciences in the Eastern Band of the Cherokee Nation,” Science, Religion, and Culture Colloquium (Harvard University; November 30, 2017).

Comment on workshop, “Editorial Aspirations: Human Integrity at the Frontiers of Biology,” Program on Science, Technology, and Society (Harvard Kennedy School; April 28, 2017).

Comment on Burcu Mutlu, “The Politics of Secrecy in ‘Tube-Baby Tourism’ from Turkey to Northern Cyprus,” Science, Religion, and Culture Colloquium (Harvard University; February 23, 2017).

Comment on “Politics and Ethics of Translational Medicine” panel, Science and Democracy Network 14th Annual Meeting (Cambridge, MA; Friday, June 26, 2015).

## TEACHING EXPERIENCE

### Harvard College, Cambridge, MA

#### Head Teaching Fellow

Medical Ethics and History (Prof. David S. Jones)	Fall 2019
Sophomore Tutorial in History of Science (Prof. Anne Harrington)	2017
Medical Ethics and History (Prof. David S. Jones)	Fall 2016

#### Teaching Fellow

The History and Culture of Stigma (Prof. Allan Brandt)	Spring 2018
The History and Culture of Stigma (Prof. Allan Brandt)	Spring 2017
Sophomore Tutorial in History of Science (Prof. Anne Harrington)	Spring 2016
Knowing the World: An Introduction to the History of Science (Prof. Alex Csiszar)	Fall 2015

#### Undergraduate Thesis Advisor

Safa Salem, “Health as a Luxury: Historicizing the Effects of the Federal Poverty Level on Healthcare in the United States”	2019–20
Maetal Haas-Kogan, “Voluntary Control and Coercive Choices: Sterilization Uses and Abuses in the US, 1962–1982”	2018–19
Sarah Murphy, “The Law and Birth Control Advocacy in Massachusetts, 1916–1972”	2017–18
Hamidah Mahmud, “Human Representation and Misrepresentation at the Chicago World Fair of 1893”	2016–17

## TEACHING AWARDS

Awarded 6 Certificates of Distinction in Teaching from the Bok Center for Teaching and Learning, Harvard University: Fall 2015, Spring 2016, Spring 2017 (2), Fall 2018, Fall 2019

## SERVICE TO THE FIELD

Peer Reviewer, <i>Science, Technology, and Society</i>	2019
House-based Advisor to Undergraduates in History and Science, Harvard University	2019–20
Managing Editor, <i>First 100 Days</i> essay collection, <a href="http://first100days.stsprogram.org">http://first100days.stsprogram.org</a>	2017

Reviewer, Undergraduate Senior Theses in History and Science, Harvard University	2017–20
Research Officer, Science, Religion, and Culture Program, Harvard University	2016–19
Coordinator, STS Fellows, Program on Science, Technology and Society, Harvard University	2016–17
Coordinator, History of Medicine Working Group, History of Science, Harvard University	2014–16

## AWARDS AND TRAVEL FELLOWSHIPS

Ashford Fellowship, Harvard University Graduate School of Arts and Sciences	2013–20
Strominger Prize Fellowship, Department of History of Science, Harvard University	2020
Strominger Prize Fellowship, Department of History of Science, Harvard University	2019
Strominger Prize Fellowship, Department of History of Science, Harvard University	2018
Graduate Education Beyond the Classroom Trip to Ladakh, India, Dept. History of Science	2018
American Association for the History of Medicine/NSF Travel Grant	2018
Chemical Heritage Foundation Travel Grant, Philadelphia, PA	2016
Received “Excellent” Report on General Examination	2015
Sosland Family Graduate Fellowship, Harvard University	2014–15
Summer School Tuition Fellowship (German Language Instruction), Harvard University	2014
TEDMed Front-Line Scholarship, Washington, D.C.	2012
Early-Career Scholar Grant, American Society for Bioethics and the Humanities	2008

## REFERENCES

David S. Jones, A. Bernard Ackerman Professor of the Culture of Medicine, Faculty of Arts and Sciences and the Faculty of Medicine, Harvard University

Allan M. Brandt, Amalie Moses Kass Professor of the History of Medicine, Professor of the History of Science, Department of the History of Science, Department of Global Health and Social Medicine, Harvard University

Sheila S. Jasanoff, Pforzheimer Professor of Science and Technology Studies, Harvard University