# SHELLY SIMANA

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#### ACADEMIC APPOINTMENTS

Boston College Law School, Assistant Professor

July 2024 - Present

Center for Law and the Biosciences, Stanford Law School, Postdoctoral Fellow

July 2022 - July 2024

#### **EDUCATION**

Harvard Law School, Doctor of Juridical Science (S.J.D.)

May 2024

Dissertation: Toward a Relational Approach to Genome Governance

Committee: I. Glenn Cohen (Chair), Yochai Benkler, Nir Eyal, and Henry T. Greely

Harvard Law School, Master of Laws (LL.M.)

May 2017

Thesis: Creating Life After Death: Should Posthumous Reproduction Be Legally Permissible?

Supervisor: I. Glenn Cohen

Reichman University, Israel, Bachelor of Laws (LL.B.); B.A. in Government

May 2014

Honors: Graduated summa cum laude

Cited on the Dean's List for Academic Excellence (2009 – 2013)

### RESEARCH AND TEACHING INTERESTS

Law and Bioethics, Genetics and Reproductive Technologies, Health Law, Torts, Property Theory

### SCHOLARLY PUBLICATIONS AND WORK-IN-PROGRESS

Relational Self-Ownership: The Case for Genetic Reciprocity, 67 ARIZ. L. REV. (forthcoming 2025)

Selected for the Wiet Life Science Law Scholars Workshop, Loyola University Chicago School of Law, Sept. 2024

Gene Stewards: Rethinking Genome Governance, 14 UC IRVINE L. REV. 1105 (2024)

Selected for the Junior Faculty Forum for Law and STEM, Stanford Law School, Oct. 2023

Selected for the Privacy Law Scholars Conference, University of Colorado School of Law, June 2023

Selected for the Law and Technology Workshop, May 2023

Selected for the Annual Health Law Works-in-Progress Retreat, Seton Hall Law School, Jan. 2023

Genetic Property Governance, 25 YALE J.L. & TECH. 144 (2023)

Selected for the Junior Faculty Forum for Law and STEM, Northwestern Pritzker School of Law, Oct. 2022 Featured on the Legal Theory Blog (Aug. 30, 2022) ("Highly Recommended")

The Misplaced Embryo: Legal Parenthood in "Embryo Mix-Up" Cases, J. MED. ETHICS (2023) (with I. Glenn Cohen and Vardit Ravitsky) (peer-reviewed)

Malleable Morality: Re-Shaping Moral Judgments in Health Policymaking, 51 J.L. MED. & ETHICS 344 (2023) (peer-reviewed)

Rewriting the Genetic Bond: The Impact of Gene Editing on Our Understanding of Genetic Parenthood, 37 BIOETHICS 265 (2023) (with Vardit Ravitsky) (peer-reviewed)

Creating Life After Death: Should Posthumous Reproduction Be Legally Permissible Without the Deceased's Prior Consent?, 5 J.L. & BIOSCIENCES 329 (2018) (peer-reviewed)

Cited in Matter of Zhu, 64 Misc. 3d 280 (N.Y. Sup. Ct. 2019)

Editors' Choice 2020, Journal of Law and the Biosciences

Media Coverage: MIT Technology Review, The Atlantic, Undark Magazine, Above the Law

Regulation of Stem Cell Travel, 4 CURRENT STEM CELL REP. 220 (2018) (with I. Glenn Cohen) (peer-reviewed)

Americans' Attitudes Toward Posthumous Gamete Retrieval and Use for Reproduction (with I. Glenn Cohen, Erez Yoeli, and David G. Rand) (in progress)

The Henrietta Lacks Case: Ongoing Litigation in Search of Closure (with Eli Y. Adashi and Allegra Rollo) (in progress)

Recognizing Genetic Continuity: Beyond Procreation and Parenthood (in progress)

### OTHER PUBLICATIONS

Reflections on Bioprinting Law: How Should 3D-Bioprinted Organs Be Classified, and What Does It Mean to Treat Them as "Property"?, L. & BIOSCIENCES BLOG (Sept. 12, 2022)

Is Israel Trading Medical Information for Vaccines? Ethical and Legal Considerations, BILL OF HEALTH (Jan. 25, 2021)

Coronavirus Negligence: Liability for COVID-19 Transmission, BILL OF HEALTH (Apr. 14, 2020)

The (Possible) "Dark Side" of Gene Editing Technologies, BILL OF HEALTH (Dec. 10, 2019)

The (Ante-Mortem) Interest in Genetic Continuity, BILL OF HEALTH (Nov. 25, 2019)

Genetic Testing: Is There a "Duty to Warn" At-Risk Family Members?, BILL OF HEALTH (Oct. 11, 2019)

On the Tyranny of Partners in Posthumous Reproduction Cases, BILL OF HEALTH (Sept. 16, 2019)

### FELLOWSHIPS AND OTHER ACADEMIC EXPERIENCE

Program on Science, Technology, and Society, Harvard Kennedy School of Government, Research Associate	2019 – 2021
Harvard Law School, Graduate Program Fellowship	2018 – 2022
Harvard Law School, Summer Academic Fellowship	2018, 2020

Harvard Law School, Visiting Researcher

2017 - 2018

Dec. 2017 - Mar. 2018

Department of Bioethics, National Institutes of Health, Visiting Scholar

## SELECTED PRESENTATIONS

Recognizing Genetic Continuity: Beyond Procreation and Parenthood

Health Law Professors Conference, Boston University School of Law and School of Public Health, June 2025 (expected)

BioLawLapalooza, Stanford Law School, May 2025 (expected)

Relational Self-Ownership: The Case for Genetic Reciprocity

Junior Faculty Roundtable, Boston College Law School, Mar. 2025

Wiet Life Science Law Scholars Workshop, Loyola University Chicago School of Law, Sept. 2024

Health Law, Policy, Bioethics, and Biotechnology Workshop, Harvard Law School, Sept. 2024

Regulation and Innovation in the Biosciences (RIBS) Workshop, Northeastern University School of Law, May 2024

Gene Stewards: Rethinking Genome Governance

The 6th Junior Faculty Forum for Law and STEM, Stanford Law School, Oct. 2023

Health Law Professors Conference, University of Maryland Francis King Carey School of Law, June 2023

Privacy Law Scholars Conference, University of Colorado School of Law, June 2023

Law and Technology Workshop, May 2023

The 7th Annual Health Law Works-in-Progress Retreat, Seton Hall Law School, Jan. 2023

Legal Considerations in Bioinformatics: Privacy, Security, and More

Conference on What's the Big Idea: Law and Our Technological Future, Northwestern Pritzker School of Law, Jan. 2023

#### Genome Governance

Stanford Genetic Counseling, Stanford Medical School, June 2024

Center for Biomedical Ethics, Stanford Medical School, Nov. 2022

#### Genetic Property Governance

The 5th Junior Faculty Forum for Law and STEM, Northwestern Pritzker School of Law, Oct. 2022 BioLawLapalooza, Stanford Law School, May 2022

The Association for Law, Property & Society Conference, Tulane Law School, May 2021

The 6th TAU Workshop for Junior Scholars, Tel Aviv University School of Law, Nov. 2021

Rewriting the Genetic Bond: The Impact of Gene Editing on Our Understanding of Genetic Parenthood

Seminar on Law, Health, and Technology, University of Haifa School of Law, May 2021

#### Genetic Justice

Seminar on Law and Justice, Peking University School of Transnational Law, Dec. 2020

Genome Editing for Human Benefit: Ethics, Engagement and Governance

Global Forum on Bioethics in Research, Singapore, Nov. 2019

Creating Life After Death: Should Posthumous Reproduction Be Legally Permissible Without the Deceased's Prior Consent?

Visiting Researchers Colloquium, Harvard Law School, Apr. 2018 Department of Bioethics, National Institutes of Health, Feb. 2018

#### MEDIA

BC Expert Offers Lessons to Learn from 23andMe, Magazine interview, Boston College Chronicle

Governance of Genetic Information, Podcast interview, On Tech Ethics with Collaborative Institutional Training Initiative (CITI Program)

### **ACADEMIC SERVICE**

Peer Reviewer: Bioethics, BMC Medical Ethics, Journal of Bioethical Inquiry, Journal of Law and the Biosciences, Journal of Medical Ethics, and Medical Law Review

# LEGAL PRACTICE EXPERIENCE

### S. Horowitz & Co., Intellectual Property Department, Israel, Associate Attorney

2015 - 2016

Represented clients in various health compliance and regulation matters, including clinical trials, product liability, and the distribution and promotion of pharmaceutical products.

#### State Attorney's Office, High Court of Justice Department, Israel, Clerk

2014 - 2015

Prepared responses to the Supreme Court of Israel on various constitutional matters, including surrogacy, gender affirmation surgery, and the rights of asylum seekers.

Public Interest Work:

#### Shiur Acher ("A Different Lesson"), Israel

2015 – 2016

Taught underprivileged elementary school students law-related courses.

# Israel's Council of Child Welfare, Israel

2010 - 2013

Accompanied underage victims of crime in criminal proceedings.

### Halev—The Movement to Fight Poverty, Israel

2009 - 2012

Provided legal assistance to disadvantaged individuals in execution proceedings.