




## Henry T. (Hank) Greely

Deane F. and Kate Edelman Johnson Professor of Law and, Professor, by courtesy, of Genetics

Stanford Law School

 NIH Biosketch available Online

 Curriculum Vitae available Online

### Bio

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#### BIO

Henry T. "Hank" Greely is the Deane F. and Kate Edelman Johnson Professor of Law and Professor, by courtesy, of Genetics at Stanford University. He specializes in ethical, legal, and social issues arising from advances in the biosciences, particularly from genetics, neuroscience, and human stem cell research. He chairs the California Advisory Committee on Human Stem Cell Research and the steering committee of the Stanford University Center for Biomedical Ethics, and directs the Stanford Center for Law and the Biosciences and the Stanford Program in Neuroscience and Society. He serves as a member of the NAS Committee on Science, Technology, and Law; the NIGMS Advisory Council, the Institute of Medicine's Neuroscience Forum, and the NIH Multi-Center Working Group on the BRAIN Initiative. Professor Greely graduated from Stanford in 1974 and from Yale Law School in 1977. He served as a law clerk for Judge John Minor Wisdom on the United States Court of Appeals for the Fifth Circuit and for Justice Potter Stewart of the United States Supreme Court. He began teaching at Stanford in 1985.

#### ACADEMIC APPOINTMENTS

- Professor, Stanford Law School
- Professor (By courtesy), Genetics
- Member, Bio-X
- Faculty Affiliate, Institute for Human-Centered Artificial Intelligence (HAI)
- Member, Maternal & Child Health Research Institute (MCHRI)
- Member, Stanford Cancer Institute
- Member, Wu Tsai Neurosciences Institute

#### ADMINISTRATIVE APPOINTMENTS

- Director, Stanford Program in Neuroscience and Society, (2014- present)
- Member, Executive Committee, Stanford Center for Computational, Evolutionary, and Human Genomics, (2013- present)
- Member, IRB 3, (2009-2013)
- Member, Advisory Committee, Stanford Program in Genetic Counseling, (2008- present)
- Member, Advisory Committee, Program in Science, Technology, and Society, (2007- present)
- Member, Stanford Stem Cell Research Oversight Committee, (2006-2013)
- Member, Bio-X Faculty Leadership Council, (2005- present)
- Member, Advisory Committee, Program in Regenerative Medicine, (2005-2010)
- Director, Center for Law and the Biosciences, (2004- present)
- Chair, Stanford Faculty Senate, (2002-2003)

- Chair, Steering Committee, Stanford Center for Biomedical Ethics, (1997- present)

## **HONORS AND AWARDS**

- Fellow, American Association for the Advancement of Science (2007)
- Richard M. Lyman Award, Stanford University (2013)

## **BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS**

- President, International Neuroethics Society (2017 - present)
- Board of Directors, International Neuroethics Society (2006 - present)

## **PROGRAM AFFILIATIONS**

- Public Policy
- Science, Technology and Society

## **PROFESSIONAL EDUCATION**

- JD, Yale University , Law (1977)
- AB, Stanford University , Political Science (1974)

## **COMMUNITY AND INTERNATIONAL WORK**

- Neuroscience Forum, Institute of Medicine, Washington, D.C.
- Multi-Council Working Group, NIH BRAIN Initiative, Bethesda, MD
- National Academy of Sciences Committee on Science, Technology, and Law, Washington, D.C.
- National Advisory Committee, National Institute for General Medical Sciences, Bethesda, MD
- California Advisory Committee on Human Stem Cell Research
- Neuroethics Society
- HGDP/CEPH World Cell Collection
- Law and Neuroscience Project
- Human Genome Diversity Project

## **LINKS**

- My Lab Site: <http://www.law.stanford.edu/organizations/programs-and-centers/center-for-law-and-the-biosciences>

## **Research & Scholarship**

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### **CURRENT RESEARCH AND SCHOLARLY INTERESTS**

My current interests in neuroscience involve the consequences of advances in neurosciences for 1) predicting future diseases or traits; 2) reading minds to allow detection of subjective mental states such as pain, recognition, bias, or memory; 3) "treating" non-disease traits; 4) cognitive enhancement; 5) detecting consciousness and handling issues around disorders of consciousness; and 6) issues of responsibility.

My current interests in human genetics focus on 1) prenatal genetic diagnosis, 2) the effects of widespread adoption of clinical whole genome sequencing, and 3) ethical, legal, and social issues in genomic biobanks.

In stem cell research, I am currently interested in 1) legal challenges to stem cell research and 2) issues around human/non-human chimeras.

My interests in human research protections, biological enhancement, and the future of reproduction draw on, and involve, all three of the substantive fields described above.

## Teaching

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### COURSES

#### 2023-24

- Discussion (1L): Human Reproduction in the 21st Century: Legal and Ethical Issues: LAW 240Q (Aut)
- Introduction to American Law: LAW 8021 (Aut)
- Law and Biosciences Workshop: LAW 3005 (Win, Spr)
- Law and Biosciences: Neuroscience: HRP 211 (Win)
- Law and Biosciences: Neuroscience: LAW 3006 (Win)
- Law and the Biosciences: GENE 104Q (Aut)

#### 2022-23

- Biology and Applications of CRISPR/Cas9: Genome Editing and Epigenome Modifications: BIOS 268, GENE 268 (Spr)
- Discussion (1L): Human Reproduction in the 21st Century: Legal and Ethical Issues: LAW 240Q (Aut)
- Health Law: The FDA: HRP 209 (Spr)
- Health Law: The FDA: LAW 3003 (Spr)
- Introduction to American Law: LAW 8021 (Aut)
- Introduction to Law and the Biosciences: HRP 276 (Win)
- Introduction to Law and the Biosciences: LAW 3012 (Win)
- Law and Biosciences Workshop: LAW 3005 (Win, Spr)
- Law and the Biosciences: GENE 104Q (Spr)

#### 2021-22

- Biology and Applications of CRISPR/Cas9: Genome Editing and Epigenome Modifications: BIOS 268, GENE 268 (Spr)
- Discussion (1L): Human Reproduction in the 21st Century: Legal and Ethical Issues: LAW 240Q (Aut)
- Introduction to American Law: LAW 8021 (Aut)
- Law and Biosciences Workshop: LAW 3005 (Win, Spr)
- Law and Biosciences: Genetics: LAW 3004 (Win)
- Law and the Biosciences: GENE 104Q (Aut)
- Law and the Biosciences: Genetics: HRP 221 (Win)

#### 2020-21

- Discussion (1L): Human Reproduction in the 21st Century: Legal and Ethical Issues: LAW 240Q (Aut)
- Health Law: The FDA: HRP 209 (Spr)
- Health Law: The FDA: LAW 3003 (Spr)
- Introduction to American Law: LAW 8021 (Aut)
- Introduction to Law and the Biosciences: HRP 276 (Win)
- Introduction to Law and the Biosciences: LAW 3012 (Win)
- Law and Biosciences Workshop: LAW 3005 (Win, Spr)
- Law and the Biosciences: GENE 104Q (Aut)

## **GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS**

- Genetics (Phd Program)