



## Ethics Resources Offered by ATP-Bio<sup>SM</sup> Universities

*Last revised: August 16, 2023*

**Introduction:** ATP-Bio<sup>SM</sup> is developing emerging technologies raising many ethical, legal, and societal issues. In addition to work being done to analyze and address those issues within the ERC by the Ethics & Public Policy (EPP) pillar and others, the universities cooperating in the ERC offer numerous resources for training in ethics and examination of ethical issues. We encourage ATP-Bio<sup>SM</sup> personnel and trainees to take advantage of these resources.

**Below is a starter list, by institution. To suggest additions or corrections to this list, please contact Dr. Dori Henderson at [hend0054@umn.edu](mailto:hend0054@umn.edu) at the University of Minnesota's Consortium on Law and Values in Health, Environment & the Life Sciences. We appreciate your help in maximizing the usefulness of this list.**

This list was prepared as a resource for ATP-Bio<sup>SM</sup>, an NSF Engineering Research Center (ERC) supported by grant no. EEC 1941543. ATP-Bio<sup>SM</sup> is co-led by the University of Minnesota's Institute for Engineering in Medicine and Massachusetts General Hospital's Center for Engineering in Medicine and Surgery. More information about ATP-Bio can be found [here](#).

### I. Ethics resources at the University of Minnesota include:

Consortium on Law and Values in Health, Environment & the Life Sciences --

<https://consortium.umn.edu/>

- Home to ATP-Bio<sup>SM</sup> Ethics & Public Policy work
- Home to NSF-funded NetEthics grant work
- Offers multiple free events each year related to research ethics and other topics
- Offers an extensive library of archived videos of past events

Center for Bioethics – <https://bioethics.umn.edu/>

- Offers multiple events each year, including the annual Research Ethics Day Conference
- Offers courses in ethics each semester
- Offers a Graduate Minor in Bioethics

Office of the Vice President for Research (OVPR) -- <https://research.umn.edu/>

- Offers multiple ethics resources, including the Human Research Protection Program, Institutional Review Board, Animal Care & Use (IACUC) program, and others
- On Ethics & Compliance, see <https://research.umn.edu/ethics-compliance/overview>
- Sponsors Research Ethics Week each year

Clinical and Translational Science Institute -- <https://ctsi.umn.edu/>



- Offers research guidance
- Offers training opportunities
- Offers advice on regulatory and community engagement issues

Law School -- <https://law.umn.edu/>

- Offers relevant courses such as Prof. Susan Wolf's course on "Law, Biomedicine & Bioethics" (LAW 6853)
- Publishes the *Minnesota Journal of Law, Science & Technology*

Other units offer relevant ethics courses as well.

## **II. Ethics resources at Massachusetts General Hospital include:**

Harvard Medical School Center for Bioethics -- <https://bioethics.hms.harvard.edu/>

- Offers multiple educational programs, including the Master of Science in Bioethics
- Offers courses
- Presents programs and events
- Conducts research projects

Petrie-Flom Center for Health Law Policy, Biotechnology, and Bioethics at Harvard Law School -- <https://petrieflom.law.harvard.edu/>

- Offers multiple programs and events
- Conducts research projects
- Publishes the Bill of Health Blog
- Collaborates to publish the *Journal of Law and the Biosciences*

Massachusetts General Hospital—

- Offers multiple resources and trainings on the responsible conduct of research -- <https://www.massgeneral.org/faculty-development/offices/orc/rcr>

Mass General Brigham—

- Offers multiple ethics resources -- <https://www.massgeneralbrigham.org/en/about/ethics>

## **III. Ethics resources at Carnegie Mellon University include:**

Center for Ethics & Policy -- <http://centerforethicsandpolicy.com/>

- Conducts research projects
- Offers events
- Pittsburgh Area Bioethics Partnership -- <http://bioethics.pitt.edu/pittsburgh-area-bioethics-partnership>

Office of Research Integrity and Compliance -- <https://www.cmu.edu/research-compliance/responsible-conduct/index.html>

- Offers resources and training



Multiple departments such as Philosophy include scholars and offer courses relevant to ethics

- Department of Philosophy – Ethics in Medicine and Scientific Research --  
<https://www.cmu.edu/dietrich/philosophy/research/areas/ethics-value-theory/ethics-medicine.html>

#### **IV. Ethics resources at Texas A&M University include:**

Office of the Vice President for Research -- <https://vpr.tamu.edu/about-the-division/staff-directory/office-of-the-vice-president-for-research/>

- Offers multiple resources, including at <https://vpr.tamu.edu/research-resources/> and <https://vpr.tamu.edu/proposal-support/>

Texas A&M Engineering

- Offers ethics training -- <https://ethics.tamu.edu/>

Texas A&M School of Medicine –

- Institute for Health Care Access (under development) --  
<https://health.tamu.edu/experts/william-m-sage.html>

Texas A&M School of Law –

- Health Law and Bioethics offerings -- <https://law.tamu.edu/prospective/paths-to-success/guide-to-practice-areas/health-law>

#### **V. Ethics resources at UC Berkeley include:**

Kavli Center for Ethics, Science, and the Public -- <https://kavlicenter.berkeley.edu/berkeley-ethics-and-regulation-group-innovative-technologies>

- Conducts research
- Offers events

Center for Science, Technology & Policy -- <https://ctsp.berkeley.edu/>

- Conducts multiple projects

Center for Science, Technology, Medicine & Society -- <https://cstms.berkeley.edu/research/pmh/>

- Offers courses
- Conducts research projects
- Offers events

Bioengineering courses with ethics content --

<https://bioeng.berkeley.edu/undergrad/program/ethics>

Berkeley Research Policies & Administration -- <https://vcresearch.berkeley.edu/how/ensure-compliance/research-policies-administration>

- Offering multiple resources



**VI. Ethics resources at UC Riverside include:**

Research Ethics Education Program -- <https://graduate.ucr.edu/research-ethics>

Multiple courses in medical ethics and bioethics –

- Includes <https://extension.ucr.edu/course/717951/MedicalEthics>

Office of Research Integrity -- <https://research.ucr.edu/ori>

- Offers multiple resources

Center for Social Innovation -- <https://socialinnovation.ucr.edu/>

- Conducts research
- Offers events
- Sponsors a CSI Blog