

## Special Section: Technology and the Body: Linking Life and Technology

# CQ Sources/Bibliography

Berg AL, Herb A, Hurst M. Cochlear implants in children: Ethics, informed consent, and parental decision making. *Journal of Clinical Ethics* 2005;16(3):239–50.

Berger JT. The ethics of deactivating implanted cardioverter defibrillators. *Annals of Internal Medicine* 2005;142(8):631–4. Available at: <http://www.annals.org/cgi/reprint/142/8/631.pdf>.

Berne RW. Towards the conscientious development of ethical nanotechnology. *Science and Engineering Ethics* 2004;10(4):627–38.

Bostrom N. In defense of posthuman dignity. *Bioethics* 2005;19(3):202–14.

Bramstedt KA. Contemplating total artificial heart inactivation in cases of futility. *Death Studies* 2003;27(4):295–304.

Bush SS. Neurocognitive enhancement: Ethical considerations for an emerging subspecialty. *Applied Neuropsychology* 2006;13(2):125–36.

Campbell C. Care and cultivation. Protestant thinking on biotechnology seeks a balance between freedom and responsibility. *Health Progress* 2002;83(1):34–8, 54. Available at: <http://www.chausa.org/Pub/MainNav/News/HP/Archive/2002/01JanFeb/Articles/SpecialSection/hp0201j.htm>.

Caplan A, Elliott C. Is it ethical to use enhancement technologies to make us better than well? *PLoS Medicine* 2004;1(3):172–5. Available at: [http://medicine.plosjournals.org/archive/1549-167613/pdf/10.1371\\_journal.pmed.0010052-S.pdf](http://medicine.plosjournals.org/archive/1549-167613/pdf/10.1371_journal.pmed.0010052-S.pdf).

Caplan AL. Is better best? A noted ethicist argues in favor of brain enhancement. *Scientific American* 2003;289(3):104–5.

DeGrazia D. Enhancement technologies and human identity. *Journal of Medicine and Philosophy* 2005;30(3):261–83.

Dorff EN. Setting moral limits on technology. The Jewish perspective differs in some ways from Catholic and Protestant ones. *Health Progress* 2002;83(1):39–43, 54. Available at: <http://www.chausa.org/Pub/MainNav/News/HP/Archive/2002/01JanFeb/Articles/SpecialSection/hp0201k.htm>.

Drane JF. For an ethics of technology. A science that violates the established order of reality could prove to be disastrous. *Health Progress* 2002;83(1):30–3, 52. Available at: <http://www.chausa.org/Pub/MainNav/News/HP/Archive/2002/01JanFeb/Articles/SpecialSection/hp0201i.htm>.

Elliott C. Adventure! Comedy! Tragedy! Robots! How bioethicists learned to stop worrying and embrace their inner cyborgs. *Journal of Bioethical Inquiry* 2005;2(1):18–23.

Elliott C. Enhancement technologies and identity ethics. *Society* 2004;41(5):25–31.

Fielder JH, Black J. But doctor, it's my hip!: The fate of failed medical devices. *Kennedy Institute of Ethics Journal* 1995;5(2):113–31.

Gillett G. Cyborgs and moral identity. *Journal of Medical Ethics* 2006;32(2):79–83.

Grundfest WS, Scott AK. Ethical issues in the development of medical devices:

## CQ Sources/Bibliography

- The role of education and training in the evaluation of safety and efficacy. *Critical Reviews in Biomedical Engineering* 2000; 28(3-4):527.
- Gussek H. Retinal implants. Patients' expectations. *Ophthalmologe* 2005;102(10):950+.
- Hansson SO. Implant ethics. *Journal of Medical Ethics* 2005;31(9):519-25. Available at: <http://jme.bmjjournals.org/cgi/content/full/31/9/519>.
- Hilhorst M. "Prosthetic fit": On personal identity and the value of bodily difference. *Medicine, Health Care, and Philosophy* 2004; 7(3):303-10.
- Hogle LF. Enhancement technologies and the body. *Annual Review of Anthropology* 2005;34:695-716. Available at: [http://www.humanities.wisc.edu/programs/downloads/hogle\\_2005.pdf](http://www.humanities.wisc.edu/programs/downloads/hogle_2005.pdf).
- Hyde M, Power D. Informed parental consent for cochlear implantation of young deaf children: Social and other considerations in the use of the "bionic ear". *Australian Journal of Social Issues* 2000;35(2): 117-27.
- Hyde M, Power D. Some ethical dimensions of cochlear implantation for deaf children and their families. *Journal of Deaf Studies and Deaf Education* 2006;11(1):102-11.
- I've got you under my skin: Tracking technology gets personal. *New Atlantis* 2004;7:133-5. Available at: <http://www.thenewatlantis.com/archive/7/soa/TNA07-StateoftheArt-UnderMySkin.pdf>.
- Jacobson N. The socially constructed breast: Breast implants and the medical construction of need. *American Journal of Public Health* 1998;88(8):1254-61. Available at: <http://www.pubmedcentral.nih.gov/picrender.fcgi?artid=1508290&blobtype=pdf>.
- Kamm FM. Is there a problem with enhancement? *American Journal of Bioethics* 2005;5(3):5-14.
- Kass LR. Ageless bodies, happy souls: Biotechnology and the pursuit of perfection. *New Atlantis* 2003(1):9-28. Available at: <http://www.thenewatlantis.com/archive1TNA01-Kass.pdf>.
- Kielstein R, Sass HM. From wooden limbs to biomaterial organs: The ethics of organ replacement and artificial organs. *Artificial Organs* 1995;19(5):475-80.
- Kwarteng KB. Ethical considerations for biomedical scientists and engineers: Issues for the rank and file. *Critical Reviews in Biomedical Engineering* 2000;28(3-4):517-21.
- Macklin R. Ethics, epidemiology, and law: The case of silicone breast implants. *American Journal of Public Health* 1999;89(4):487-9. Available at: <http://www.ncbi.nlm.nih.gov/picrender.fcgi?artid=1508890&blobtype=pdf>.
- Maguire GQ Jr, McGee EM. Implantable brain chips? Time for debate. *Hastings Center Report* 1999;29(1):7-13.
- McGee EM, Maguire GQ. Implantable brain chips: Ethical and policy issues. *Medical Ethics* 2001; Winter:1-2, 8.
- Morreim EH. Surgically implanted devices: Ethical challenges in a very different kind of research. *Thoracic Surgery Clinics* 2005;15(4):555-63.
- Novas C. What is the bioscience industry doing to address the ethical issues it faces? *PLoS Medicine* 2006;3(5):600-1. Available at: <http://www.ncbi.nlm.nih.gov/picrender.fcgi?artid=1434489&blobtype=pdf>.
- Ozgen C. Ethics in the use of new medical technologies for neurosurgery: "Islamic viewpoint". *Acta Neurochirurgica. Supplement* 2006;98:13-7.
- Parens E. Authenticity and ambivalence: Toward understanding the enhancement debate. *Hastings Center Report* 2005;35(3): 34-41.
- Rappaport ZH. Robotics and artificial intelligence: Jewish ethical perspectives. *Acta Neurochirurgica. Supplement* 2006;98:9-12.
- Sandel MJ. The case against perfection: What's wrong with designer children, bionic athletes, and genetic engineering. *Atlantic Monthly* 2004;292(3):50-4, 6-60, 2.
- Schwartz PH. Defending the distinction between treatment and enhancement. *American Journal of Bioethics* 2005;5(3):17-9; discussion W4-9.
- Slosar JP. Discontinuing implantable cardiac devices & the ERDs. *Health Care Ethics USA* 2005;13(2):E2.
- Sweeney A. Social and ethical dimensions of nanoscale science and engineering research. *Science and Engineering Ethics* 2006; 12(3):435-64.

## CQ Sources/Bibliography

- Toth-Fejel TT. Humanity and nanotechnology—Judging enhancements. *National Catholic Bioethics Quarterly* 2004;4(2):335-64.
- Veatch RM. Inactivating a total artificial heart: Special moral problems. *Death Studies* 2003;27(4):305-15.
- Veatch RM. The total artificial heart: Is paying for it immoral and stopping it murder? *Medical Ethics* 2004;11(1):1-2, 12.
- Ward CM. The breast-implant controversy: A medico-moral critique. *British Journal of Plastic Surgery* 2001;54(4):352-7.

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