Appendix B: Bibliography for Hwang Woo-suk scandals

M.J. Peterson with research assistance of Osman Kiratli
Version 2; Revised September 2009

Sources on Korean laws and regulations

Pak, Un-jong, Bioethics, Research Ethics, and Regulation (Seoul National University Press 2005).

Bioethics and Biosafety Act, Law No. 7150 of 2005 (an unofficial English translation), available at www.ruhr-uni-bochum.de/kbe/Bioethics&BiosafetyAct-SouthKorea-vl.0.pdf

Amendments to the Bioethics and Safety Act, June 2008 permit a woman to donate eggs a maximum of three times. Noted in Limb Jae-un, "New ethics rules limit egg donations," *Joong Ahn Daily*, 26 Nov. 2008.

Sung-Goo Han, Young Je Yoo & Wha-Joon Rho, New Cloning Technologies and Bioethics Issues: The Legislative Process in Korea, *Eubios J. Asian & Int'l Bioethics* 13: 205-216 (2003).

Kim Mi-kyung, An Overview of the Regulation and Patentability of Human Cloning and Embryonic Stem Cell Research in the United States and Anti-Cloning Legislation in South Korea, *Santa Clara Computer and High Technology Law Journal* 21: 645-684 (2005).

Enforcement Ordinance of Bioethics and Biosafety Act, Executive Order No. 20316, partly amended Oct. 4, 2007, available at http://likms.assembly.go.kr/law/jsp/Law.jsp?WORK_TYPE= LAW_BON&LAW_ID=B3684&PROM_NO=20316&PROM_DT=20071004&

Editorial, Stages of Institutional Review Board Activities, *Journal of Korean Medical Science* 18 (1): 2 (2003), available at http://jkms.kams.or.kr/2003/pdf/02001.pdf.

Ock-Joo Kim, Byung-Joo Park, Dong-Ryul Sohn, Seung-Mi Lee & Sang-Goo Shin, Current Status of the Institutional Review Boards in Korea: Constitution, Operation, and Policy for Protection of Human Research

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Participants, *Journal of Korean Medical Science* 18 (3) 3 (2003), available at http://jkms.org/fulltext/pdf/jkms-18-3.pdf.

Young-Rhan Urn, Special Section, South Korea: Human Embryo Research, *Cambridge Quarterly of Healthcare Ethics* 12: 268-273 (2003).

Aera Han, The Ethical and Regulatory Problem in the Stem Cell Scandal, 21-22 (2006) (unpublished LL.M thesis, Harvard University), http://leda.law.harvard.edu/leda/data/769/Han06.rtf (last visited May 10, 2008).

Aera Han, "The Ethical and Regulatory Problems in the Stem Cell Scandal" (2007) 4 *Journal of International Biotech Law*, 45-68 [shorter version of Harvard LLM thesis]

Sources on international ethics codes

U.N. Educational, Scientific. and Cultural Org. [UNESCO], International Bioethics Committee, Report of the International Bioethics Committee of UNESCO (IBC) on Consent, SHS/EST/CIB-13/06/CONF.505/2 Rev 2 (May 19, 2007).

World Health Organization [WHO], Operational Guidelines for Ethics Committees that Review Biomedical Research, TDR/PRD/ETHICS/2000.1 (2000), available at http://www.who.int/tdr/publications/publications/pdf/ethics.pdf

International Compilation of Human Research Protections, Office of Human Research Protections, U.S. Dept. of Health & Human Services 4 (2008), available at http://www.hhs.gov/ohrp/international/HSPCompilation.pdf.

The United States National Institutes of Health has recognized the Nuremberg Code and the Declaration of Helsinki as forming the legal foundation for its policies and procedures governing research on human participants. U.S. Dept. of Health & Human Services, Guidelines for the Conduct of Research Involving Human Subjects at the National Institutes of Health 15 (Aug. 2004), http://ohsr.od.nih.gov/guidelines/GrayBooklet82404.pdf

Council for International Organizations of Medical Sciences [CIOMS] and the World Health Organization [WHO], International Ethical Guidelines for Biomedical Research Involving Human Subjects (2002), http://www.cioms.ch/frame_guidelines_nov_2002.htm

Sources on Hwang's team's conduct regarding donors

Kyu Won Jung, and Insoo Hyun. "Oocyte and Somatic Cell Procurement for Stem Cell Research: The South Korean Experience." *American Journal of Bioethics* 6, no. 1 (January 2006): W19-W22.

Magnus, David, and Mildred K. Cho. "A Commentary on Oocyte Donation for Stem Cell Research in South Korea." *American Journal of Bioethics* 6, no. 1 (January 2006): W23-W24.

Jhalani, Mukta. "Protecting egg donors and human embryos - the failure of the South Korean Bioethics and Biosafety Act." Pacific Rim Law & Policy Journal 17.3 (June 2008): 707(27).

Republic of Korea, National Bioethics Committee, *Intermediate Report on the Ethical Problems of Dr Woo Suk Hwang's Research*, 2 February 2006.

Press Release, Korean Consulate General in Los Angeles, Statement on the SNU Investigation into Dr. Hwang (Jan. 18, 2006), http://www.koreanconsulatela.org/english/ (click on "Notice" then search for "Statement on the SNU Investigation into Dr. Hwang") (last visited Feb. 21, 2008).

Sources on ethical treatment of egg donors

Magnus, D., and M. K. Cho. Issues in oocyte donation for stem cell research. *Science* 308:1747–1748 (2005).

Akabayashi A., M. D. Fetters, and T. S. Elwyn. "Family consent, communication, and advance directives for cancer disclosure: a Japanese case and discussion." *Journal of Medical Ethics* 25(4): 296–301.

Akabayashi, A., and B. T. Slingsby. "Informed consent revisited: Japan and the U.S." *American Journal of Bioethics* 6(1): 9–14. (2006).

Akabayashi, Akira, and Brian Taylor Slingsby. "Response to Open Peer Commentaries on 'Informed Consent Revisited: Japan and the US"." *American Journal of Bioethics* 6 (1) (January 2006): W27-W28.

AMA advice on cultural competence for physicians American Medical Association. 1999. *Cultural competence compendium.* Chicago, IL: American Medical Association.

Isasi, Rosario and Bertha M. Knoppers. 2006. Beyond the permissibility of embryonic and stem cell research: substantive requirements and procedural safeguards *Human Reproduction* 2006 21(10):2474-2481; doi:10.1093/humrep/del235

See Human Fertilisation & Embryology Authority, Donor Motivation in the UK, http://www.hfea.gov.uk/docs/donor_motivation_literature_review.pdf

Australia, National Health and Medical Research Council, Ethical Guidelines on the Use of Assisted Reproductive Technology in Clinical Practice and Research 70 (Revised June 2007). Available via http://www.nhmrc.gov.au/publications/synopses/e78syn.htm (accessed 15 Sept. 2009)

Catherine Tay Swee Klan & Tien Sim Leng, The Singapore Approach to Human Stem Cell Research, Therapeutic and Reproductive Cloning, *Bioethics* 19: 290-292 (2005).

Daniel W. Fitzgerald, Cecile Marotte, Rose Irene Verdier, Warren D. Johnson & Jean William Pape, Research Letters, Comprehension During Informed Consent in a Less-Developed Country, *The Lancet* 360 1301-02 (2002).

Some Comments on the Hwang scandals

Herbert Gottweis & Robert Triendl, Commentary: South Korean Policy Failure and the Hwang Debacle, *Nature Biotechnology* 24: 141-143 (2006), available at http://www.nature.com/nbt/journal/v24/n2/pdf/nbt0206-141.pdf

Sang-yong Song, The Rise and Fall of Embryonic Stem Cell Research in Korea, *Asian Biotechnology and Development Review*, Nov. 2006, at 65, 66.

Chris Mason, The Korean Stem Cell Fiasco: Shifting the Focus, *Medical Device Technology*, 3 Mar. 2006, p. 24, available at http://www.devicelink.com/mdt/archive/06/03/002.html.

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