# Stem Cell Research and Embryo& Fetal Research

"On the basis of a complete biological analysis, the living human embryo is – from the moment of the union of the gametes – a *human subject* with a well defined identity, which from that point begins its own *coordinated*, *continuous and gradual development*, such that at no later stage can it be considered as a simple mass of cells." Pontifical Academy for Life, August 25, 2000.

"What is at stake is so important that, from the standpoint of moral obligation, the mere probability that a human person is involved would suffice to justify an absolutely clear prohibition of any intervention aimed at killing a human embryo." *Evangelium Vitae* n. 50.



## **Church Documents:**

*Instruction Dignitas Personae on Certain Bioethical Questions*, Congregation for the Doctrine of the Faith (2008). Available http://www.vatican.va/roman\_curia/congregations/cfaith/documents/rc\_con\_cfaith\_doc\_20081208\_dignit as-personae\_en.html.

Declaration on the Production and Scientific and Therapeutic Use of Human Embryonic Stem Cells. Pontifical Academy for Life, 2000. Available at http://www.vatican.va/roman\_curia/pontifical\_academies/acdlife/documents/rc\_pa\_acdlife\_doc\_2000082 4\_cellule-staminali\_en.html

*Donum Vitae*, Instruction on Respect for Human Life in Its Origin and On the Dignity of Procreation, Replies to Certain Questions of the Day, Congregation for the Doctrine of the Faith (1987). Available at http://www.vatican.va/roman\_curia/congregations/cfaith/documents/rc\_con\_cfaith\_doc\_19870222\_respec t-for-human-life\_en.html.

*Bishops' Statement on Embryonic Stem Cell Research* (2008). Available at http://old.usccb.org/prolife/issues/bioethic/bishopsESCRstmt.pdf.

## **Catholic Websites:**

"How to Vote Catholic: Bioethics," CatholiCity. Available at http://www.catholicity.com/vote/bioethics.html

"Stem Cell Research & the Catholic Church," AmericanCatholic.org Available at http://www.americancatholic.org/NEWS/StemCell/default.asp

"Stem Cell Research," Maryland Catholic Conference. Available at http://www.mdcathcon.org/stemcellresearch.

### **Other Websites:**

Do No Harm: The Coalition of Americans for Research Ethics, available at http://www.stemcellresearch.org/

Stem Cell Research Facts, available at http://www.stemcellresearchfacts.org/

#### **Important Dates:**

August 23, 2000	National Institutes of Health issues guidelines, supported by President Bill Clinton, that allow federal funding of embryonic stem cell research.
August 9, 2001	President Bush limits federal funding of stem cell research to research on lines already created (embryos already destroyed).
February 12, 2004	South Korean scientists report first cloned human embryo, created as a source for stem cells, in <i>Science</i> .
2004-2006	A series of states, including NJ, CT, CA, MO and IL pass legislation or voter initiatives allowing and funding for stem cell research, including embryonic stem cell research.
April 6, 2006	Governor Robert Ehrlich signs Maryland Stem Cell Research Act, which allocates \$15 million for embryonic stem cell research grants.
March 9, 2009	President Barack Obama signs executive order allowing federal funding of research that will require the killing of human embryos.

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