

Recent Advances in Adult Stem Cell Research  
And Other Alternatives to Embryonic Stem Cell Research/Cloning

November 2009

BONE/CARTILAGE

- “New stem cell technology leads to better treatment for complicated bone fractures,” *Physorg*, November 30, 2009, [www.physorg.com/news178802935.html](http://www.physorg.com/news178802935.html)

HEART

- “Your Own Stem Cells Can Treat Heart Disease, Study Suggests,” *Science Daily*, November 18, 2009, [www.sciencedaily.com/releases/2009/11/091117184541.htm](http://www.sciencedaily.com/releases/2009/11/091117184541.htm)
- “Heart muscle function improved by ‘off-the-shelf’ adult stem cells,” *Medical Devices and Equipment* (Australia), November 27, 2009, [www.medicaldevicesandequipment.com/article/heart-muscle-function-improved-by-off-the-shelf-adult-stem-cells/506914.aspx](http://www.medicaldevicesandequipment.com/article/heart-muscle-function-improved-by-off-the-shelf-adult-stem-cells/506914.aspx)

LUNGS

- “Umbilical Cord Blood Stem Cell Transplant May Help Lung, Heart Disorders,” *Science Daily*, November 27, 2009, [www.sciencedaily.com/releases/2009/11/091123114848.htm](http://www.sciencedaily.com/releases/2009/11/091123114848.htm)
- “Stem Cells Heal Lungs of Newborn Animals: May Lead to New Treatments for Lungs of Premature Babies,” *Science Daily*, November 27, 2009, [www.sciencedaily.com/releases/2009/11/091126124140.htm](http://www.sciencedaily.com/releases/2009/11/091126124140.htm)

TRANSPLANT REJECTION

- “Montreal cancer patient first to receive breakthrough stem-cell treatment,” *Canwest News Service*, November 26, 2009, [www.canada.com/health/Montreal+cancer+patient+first+receive+breakthrough+stem+cell+treatment/2273235/story.html](http://www.canada.com/health/Montreal+cancer+patient+first+receive+breakthrough+stem+cell+treatment/2273235/story.html)

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