

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

December 2008

## OVERALL SUCCESS

- “Single Adult Stem Cell Can Self Renew, Repair Tissue Damage In Live Mammal,” *ScienceDaily*, December 16, 2008, [www.sciencedaily.com/releases/2008/12/081214190945.htm](http://www.sciencedaily.com/releases/2008/12/081214190945.htm)
- “Biomedical researchers create artificial human bone marrow in a test tube,” *EurekaAlert*, December 22, 2008, [www.eurekaalert.org/pub\\_releases/2008-12/uom-brc122208.php](http://www.eurekaalert.org/pub_releases/2008-12/uom-brc122208.php)

## STEM CELL SOURCES

- “Stem cell technique named scientific breakthrough of the year,” *The Telegraph* (United Kingdom), December 19, 2008, [www.telegraph.co.uk/scienceandtechnology/3848613/Stem-cell-technique-named-scientific-breakthrough-of-the-year.html](http://www.telegraph.co.uk/scienceandtechnology/3848613/Stem-cell-technique-named-scientific-breakthrough-of-the-year.html)

## BONE/CARTILAGE

- “Researchers find way to heal knee injuries with stem cells from joints,” *The Mainichi Daily News* (Japan), December 29, 2008, <http://mdn.mainichi.jp/mdnnews/news/20081229p2a00m0na007000c.html>

## CANCER

- “Stem cell treatment helps baby with cancer,” *WABC-TV* (New York), December 24, 2008, <http://abclocal.go.com/wabc/story?section=news/health&id=6571987>
- “Life-saving act of charity celebrated in tearful meeting,” *The Valley Independent* (Pittsburgh), December 30, 2008, [www.pittsburghlive.com/x/valleyindependent/news/s\\_605164.html](http://www.pittsburghlive.com/x/valleyindependent/news/s_605164.html)

## EYE/EAR

- “Brain stem cells could be transplanted to cure hearing loss, say scientists,” *The Telegraph* (United Kingdom), December 8, 2008, [www.telegraph.co.uk/scienceandtechnology/science/3684290/Brain-stem-cells-could-be-transplanted-to-cure-hearing-loss-say-scientists.html](http://www.telegraph.co.uk/scienceandtechnology/science/3684290/Brain-stem-cells-could-be-transplanted-to-cure-hearing-loss-say-scientists.html)
- “Tissue engg, stem cell therapy help reverse corneal blindness,” *The Times of India*, December 19, 2008, [http://timesofindia.indiatimes.com/Chennai/Tissue\\_engg\\_stem\\_cell\\_therapy\\_help\\_reverse\\_corneal\\_blindness/articleshow/3859532.cms](http://timesofindia.indiatimes.com/Chennai/Tissue_engg_stem_cell_therapy_help_reverse_corneal_blindness/articleshow/3859532.cms)

## IMMUNE SYSTEM

- “Exploring Gene Therapy To Fight AIDS,” *ScienceDaily*, December 6, 2008, [www.sciencedaily.com/releases/2008/12/081205171007.htm](http://www.sciencedaily.com/releases/2008/12/081205171007.htm)

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