

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

July 2010

## STEM CELL SOURCES

- “Stem cells from blood a ‘huge’ milestone,” *Science News*, July 31, 2010, [www.sciencenews.org/view/generic/id/60751](http://www.sciencenews.org/view/generic/id/60751)

## OVERALL SUCCESSES

- “Adult stem cell research far ahead of embryonic,” *Associated Press*, July 30, 2010, <http://cbs4.com/health/health.4.your.2.1832108.html>
- “Arthritis patient successfully treated with fat stem cells tells his story,” *Market Watch*, July 2, 2010, [www.marketwatch.com/story/arthritis-patient-successfully-treated-with-fat-stem-cells-tells-his-story-2010-07-02?reflink=MW\\_news\\_stmp](http://www.marketwatch.com/story/arthritis-patient-successfully-treated-with-fat-stem-cells-tells-his-story-2010-07-02?reflink=MW_news_stmp)
- “Scientists develop new way to grow adult stem cells in culture,” *Stanford School of Medicine*, July 15, 2010, <http://med.stanford.edu/ism/2010/july/muscle-stem.html>

## BLOOD

- “Mass-produced synthetic blood comes one step closer,” *Discover Magazine*, July 11, 2010, <http://blogs.discovermagazine.com/sciencenotfiction/2010/07/11/mass-produced-synthetic-blood-comes-one-step-closer/>

## BONE/CARTILAGE

- “Stem cell therapy may end joint replacement,” *Calgary Herald*, July 13, 2010, [www.calgaryherald.com/health/Stem+cell+therapy+joint+replacement/3269020/story.html#ixzz0tgHBZK1T](http://www.calgaryherald.com/health/Stem+cell+therapy+joint+replacement/3269020/story.html#ixzz0tgHBZK1T)
- “Doctors: Transplant advance in windpipe cancer,” *The Washington Post*, July 30, 2010, [www.washingtonpost.com/wp-dyn/content/article/2010/07/30/AR2010073003010.html](http://www.washingtonpost.com/wp-dyn/content/article/2010/07/30/AR2010073003010.html)

## CORD BLOOD

- “New postpartum trend: Mailing in your cord blood,” *Time*, July 26, 2010, [www.time.com/time/magazine/article/0,9171,2004122,00.html](http://www.time.com/time/magazine/article/0,9171,2004122,00.html)

## HEART

- “Stem cells reshape heart surgery: Kyoto team’s successful treatment may make transplants thing of past,” *Daily Yomiuri Online*, July 3, 2010, [www.yomiuri.co.jp/dy/features/science/T100702004131.htm](http://www.yomiuri.co.jp/dy/features/science/T100702004131.htm)

## IMMUNE SYSTEM

- “Sangamo BioSciences announces nature biotechnology study demonstrating the use of zinc finger nucleases to generate HIV resistant human stem cells,” *PR Newswire*, July 6, 2010, <http://investor.sangamo.com/releasedetail.cfm?ReleaseID=485098>

## KIDNEY

- “Stem cell transplant benefits severe lupus,” *MedPage Today*, July 29, 2010, [www.medpagetoday.com/Rheumatology/Lupus/21437](http://www.medpagetoday.com/Rheumatology/Lupus/21437)

## WOUNDS/BURNS

- “Nanoparticles plus adult stem cells demolish plaque,” *Physorg.com*, July 19, 2010, [www.physorg.com/news198775684.html](http://www.physorg.com/news198775684.html)

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