

# **CALIFORNIA RIGHT TO LIFE EDUCATION FUND**

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## **Scientists use Dental Stem Cells in First Successful Human Bone Tissue Transplant**

Scientists at The Second University of Naples, Italy have successfully used stem cells taken from dental pulp found in teeth to create new bone tissue and graft it onto a human jaw. The success yields a vast number of medical possibilities for dental stem cells, and for those people who store them for future use.

BioEDEN, specializing in the preservation of tooth stem cells, based in Daresbury, Cheshire, with laboratory facilities in Austin Texas, and Bangkok Thailand, holds the global patent for the extraction, cryopreservation and storage of dental stem cells for medical use. The process is non-invasive and painless. When a tooth falls out naturally or is extracted by a dentist, the tooth is placed into a special container and packaging and is sent to the BioEDEN laboratory, where scientists work swiftly to collect the cellular material. The cells' health and viability is confirmed to ensure suitability for future treatment and thereafter they are cryogenically stored. Every cell batch is divided into two separate samples, and each sample is then cryopreserved in a separate location for additional insurance, with the hope that one day they will save the donor's life by being able to repair damaged or diseased tissue. BioEDEN developed its world-leading stem cell extraction process shortly after it was discovered that children's teeth are a rich source of mesenchymal stem cells, which can be used to grow tissue such as muscle and bone. BioEDEN's patented method allows for a large quantity of stem cells to be extracted and stored reliably, so that they can be used at any point during the donor's life.

"For BioEDEN, this achievement is an immaculate demonstration of how vital dental stem cells will come to be in the future of medicine," said Jim Curtis, Managing Director of BioEDEN. "This is the first time dental stem cell research has moved from the laboratory to human medical trials, and the announcement is truly groundbreaking. It opens up a great deal of medical hope for the future."

Professor Claire Stewart, a world-leading specialist in Cellular and Molecular Biology at Manchester Metropolitan University, is impressed by the details of the report, published in the latest edition of *European Cells and Materials Journal*. "The supporting theories concerning dental stem cells - backed up by initial clinical trials - are promising," said Professor Stewart. "This medical trial presents evidence that dental stem cells may become a promising tool in modern medicine."

*Extracted from*

*<http://www.benzinga.com/pressreleases/m62231/scientists-use-dental-stem-cells-in-first-successful-human-transplant>*

## **Study Finds Half of Women on "Birth Control Shot" Suffer Bone Problems**

GALVESTON, Texas, December 21, 2009 Nearly half of women using depot medroxyprogesterone acetate (DMPA), commonly known as the birth control shot, will experience high bone mineral density (BMD) loss in the hip or lower spine within two years of beginning the contraceptive, according to researchers at the University of Texas Medical Branch at Galveston.

The study, reported in the January 2010 issue of *Obstetrics and Gynecology*, was the first to show that women on the birth control shot who smoke, have low levels of calcium intake and never gave birth are at the highest risk for BMD loss. The researchers also found that high risk women continued to experience significant losses in BMD during the third year of the use of the contraceptive injection, especially in the hip - the most common fracture site in elderly women.

DMPA is an injected contraceptive administered to patients every three months. According to the American College of Obstetricians and Gynecologists, more than two million American women use the birth control shot, including approximately 400,000 teens. DMPA is relatively inexpensive compared with some

other forms of contraception and doesn't need to be administered daily, which contributes to its popularity.

The study followed 95 DMPA users for two years. In that time, 45 women had at least five percent BMD loss in the lower back or hip. A total of 50 women had less than five percent bone loss at both sites during the same period.

By and large, BMD loss was higher in women who were current smokers, had never given birth and had a daily calcium intake of 600 mg or less - far below the recommended amounts. Moreover, BMD loss substantially increased among the women with all three risk factors.

The researchers followed 27 of the women for an additional year and found that those who experienced significant BMD loss in the first two years continued to lose bone mass.

<http://www.lifesitenews.com/ldn/2009/dec/09122105.html>

## **California Right to Life Educational Fund gets PP deleted from college's website**

One of the facets of California Right to Life Educational Fund is a group of individuals called "Mustard Seed" who write one letter a month to a pre-selected corporation who supports Planned Parenthood. If you would like to join this group, send us your e-mail address, and we will add you to the e-mailing list. If you do not have access to e-mail, we will try and get you the information in another format; just contact our office at 925-944-5351, or enclose a note in your donation envelope.

Occasionally we also become aware of a university website that also is supporting Planned Parenthood, usually as a listed resource, often for SDI (sexually transmitted infection testing and treatment.) In early January we became aware that the website for Notre Dame de Namur (NDNU) in Belmont, CA had just such a reference. A simple letter was sent to NDNU by one of our Mustard Seed members, and California Right to Life Educational Fund is pleased to report another positive outcome – the PP reference has been removed. We wanted to share with all of you how your

donations are reaping results. With your support we are able to be there, reading news reports several times a day, and responding as required. Several years ago we also sent a request to USF (University of San Francisco) when they too had Planned Parenthood on their website, and in that instance also, the references were removed immediately.

News of our "success" was reported in a nationwide weekly newsletter of STOPP International - A project of American Life League, Inc.

The California Right to Life Educational Fund reports that it recently contacted officials at Notre Dame de Namur University in Belmont, CA, after learning that three Planned Parenthood facilities were included on the "referrals and resources" list of the health and wellness services office.

"Our office contacted the university, and as of Monday the website no longer had the references," a spokesperson for the pro-life organization said. "Letters and phone calls do make a difference. Sometimes just a little extra education (even of those in education) can make a difference."

Thanks to all of you, we are the "voice crying in the wilderness," helping to keep our colleges' and universities' websites "Planned Parenthood free."

## **Calendar of Events**



### **Spring 40 Days for Life**

Feb. 17-March 28, 2010

Over 2,000 babies have been saved from abortion since 40-Days for Life began in 2004. For further information, including locations for the spring campaign see

<http://www.40daysforlife.com/>

*Often events are announced after the newsletter goes to print. For the latest updates and information on events in your area, visit [www.calendarforlife.org](http://www.calendarforlife.org).*

## Around the Office

*We depart from our usual updates on happenings around the office (covered in article on the previous page,) to clarify a few matters that have created some confusion for several of our members.*

We draw your attention to the box at the right. With the recent annual donation letter mailing we have become aware that several of our Education Fund members have sent checks to the Monument Blvd address in Concord. We are unable to provide an IRS approved letter for contributions sent to this address, as it is a different organization. To help alleviate the confusion you might consider designating on your checks, either on the payee line (Ca Right to Life Ed Fund or Ca Right to Life Committee Inc.) or in the memo line either: Educational Fund or Committee Inc.

Also, California Pro-Life Council in Sacramento is not affiliated with either California Right to Life Educational Fund nor California Right to Life Committee Inc. As detailed in the box at the right, the California Right to Life organizations are affiliated with American Life League, whereas California Pro-Life Council in Sacramento is the statewide affiliate of National Right to Life. Once again, being a different organization, we are unable to provide IRS appropriate donation letters.

We hope this brief explanation clarifies the various organizations. If you need further clarification, feel free to contact our office at 925-944-5351 during regular business hours.

We would also like to remind everyone that we try to answer the phone 24/7 to be there for families in difficult life issues situations. We often receive late night calls from women contemplating abortion – sometimes as soon as the next morning, and try and be a “live voice” to counsel her on ALL their choices (Pro-life is Pro-Choice: we want the person making the “choice” to know all the options; knowing the choices that are life giving!) Recently one of our members got a bit of a surprise. Calling in the late night, thinking she would just leave a voicemail message, she was more than a little surprised when a “live person” answered the phone.

As a corollary, if you don't get a “live person” during regular business hours, it may be we are out on a “speaking engagement” or meeting with a family discerning the options for a life issue with which they

are dealing. (Or driving to and fro – we don't answer the cell phone when we are driving.) Please leave a message and we will try and return your call as soon as possible.

### WHO IS CALIFORNIA RIGHT TO LIFE?

This is the newsletter of **California Right to Life Education Fund**, a 501-c-3 organization established to educate the public about pro-life issues. Donations to the EDUCATION FUND are **tax-deductible** and can be sent to P.O. Box 4343, Walnut Creek, CA 94596-0343.

California Right to Life **Committee, Inc.** is a 501-c-4 organization providing information on legislative issues affecting the right to life, and pro-life political advocacy. **CRLC, Inc. is not permitted**, under IRS regulations, to offer a tax deduction for donations. \$24.99 annually is requested for a subscription to the CRLC legislative email updates list and can be sent to 1920 Monument Blvd #309, Concord, CA 94520.

Both are affiliates of American Life League, headed by Judie Brown, and share the same “no-exceptions, no excuses” beliefs and the same dedication to promoting the Culture of Life, respecting all innocent human life from the single-cell stage to natural death.

Did you know all our newsletters are archived on our website? You can find them at <http://www.calright2life.org/Archives.htm> The current newsletter is on our homepage: [www.calright2life.org](http://www.calright2life.org) As an enhancement in 2010, we would like to index our archived newsletters, creating a sort of “Table of Contents” of all the articles on the website. If you have access to the Internet and would like to help with this project, contact us at the letterhead phone number and/or e-mail address.

Finally, we do not share our mailing lists (U.S. Mail or e-mail) with anyone. Your address, and those of your friends and associates are safe with us. If you know of anyone who you think would like to receive our monthly newsletter, send us an e-mail, or enclose the addresses in the enclosed envelope and we will send them a copy of this newsletter. We have gained some of our most appreciative members from just such referrals.

We appreciate your ongoing support, and thank you for all your efforts in helping us to protect all innocent life from fertilization to natural death.

**Mommy – please**

By Pam Brady Jan.2009

I am your tiny baby; don't you notice me?  
Right now, I am so very small;  
Someday, I'll bounce upon your knee.

I haven't got a voice just yet, but  
Can't you hear me cry?  
Mommy, please don't let them take me;  
Someday I want to see the sky.

Somehow the world has you convinced,  
To take my life is all your choice;  
But don't I have the right to live,  
What about my voice?

Some believe I'm not a person,  
With eyes and ears and toes;  
Trust me when I tell you;  
God even gave me Daddy's nose.

Will you ever wonder what color  
Was my hair;  
And all the lives that I can brighten  
When my giggle fills the air?

Notice if I am ever born;  
I beg you for the chance to give  
This world a bright new morn.

Mommy, please don't let them take me;  
I promise I'll be good;  
I'll finish all my vegetables  
And go to bed just like I should.

Mommy, please think long and hard,  
About this thing you're set to do;  
Children are not supposed to die,  
Before their parents do.

The time will come, maybe not today,  
When your heart will surely break;  
There will be no amount of comfort,  
For this precious life that you now take.

**Do you know someone who might be  
considering abortion?  
Make sure they get the facts first!  
A LIFE depends on it...  
1-800-395-HELP (4357)**

You may think the world won't