A quarterly publication of Rochester Area Right to Life Committee, Inc. Education Fund October 2009

## Obama's proposed health care plan to bring abortion funding

President Obama's hour long address to a joint session of Congress on 9/9/09 was erroneously billed as answers to health care plan concerns. Typical of major media coverage, the speech's content got minimal coverage compared to that given to the shout of "You lie" from South Carolina Republican Representative, Joe Wilson. Peter J. Smith on 9/9/09, wrote in LifeSiteNews.com that Rep. Wilson's heckling of a President during a joint session has precedent: Democrats booed President George W. Bush during the 2005 State of the Union address and Republicans booed President Clinton in 1993. This Obama speech was not a State of the Union Address. Wilson had every right to protest what he recognized as the President's false information on health-care reform. Others later expressed similar opinions after the speech had ended.

President Obama, erroneously and repeatedly, has told Congress that no federal dollars would be used in his proposed health care overhaul..

Pro-life leaders quickly responded that independent analysts have said current proposed health care legislation will "open government funds to abortion." In August, Obama told faith leaders that it was a "fabrication" that the health care legislation involved "government funding of abortions." National Right to Life Committee (NRLC) Legislative Director, Douglas Johnson, responded:

"Obama apparently seeks to hide behind a technical distinction between tax funds and government-collected premiums." Johnson added: "The Obama-backed legislation makes it explicitly clear that no citizen would be allowed to enroll in the government plan unless he or she is willing to give the federal agency an extra amount calculated to cover the cost of all elective abortions - this would not be optional. The abortionists would bill the federal government and would be paid by the federal government." "These are public funds, and this is government funding of abortion."

Later, a report by FactCheck.org, a non-partisan analysis group, confirmed Johnson's contention that the bill "explicitly authorizes the government plan to cover all elective abortions" and the president went "too far" by calling the charge a "fabrication." Even an early August Associated Press report confirmed that the health care bill would allow the government plan to cover abortions and "recast federal policy" on abortion. The Stop the Abortion Mandate coalition said: "Even the mainstream media and respected fact-checking organizations are calling out the President on this misinformation."

Congressman Chris Smith, a pro-life Capitol Hill leader, said Obama's words revealed his "implicit recognition" that "Americans reject public funding for abortion and that Americans do not want to be complicit in the dismemberment or clinical poisoning of unborn children and the wounding of their mothers." "President Obama recognizes this political reality and is seeking to "pull one over" on the American public, saying that his plan won't fund abortion," said Smith. "Yet even the nonpartisan FactCheck.org has called him on this fallacious and deceptive claim." Smith continued: "President Obama must be held accountable for his words. If he intends to support the pro-life amendments that have thus far been deleted by the pro-abortion members of his party, we welcome that."

The American Center for Law and Justice (ACLJ) wrote that the President's silence on restricting abortion from the new plan was as dangerous as his denying abortion expansion. "President Obama did not alleviate the growing concern about turning health care into a government-run bureaucracy that will include an open door for transforming abortion into a mandatory health benefit," said ACLJ Chief Counsel Jay Sekulow. "The fact is that a specific exemption must be included in the current legislative proposals to prohibit any mandate for abortion services in health care reform and to prohibit federal dollars from funding plans that include abortion services," said Sekulow. "... without such an exemption, there's a green light in place for making abortion services a mandatory health benefit funded by federal tax dollars."

Fr. Frank Pavone, National Director of Priests for Life, said: "If there are 'misunderstandings' about abortion funding in pending health reform legislation, ...they are coming from the White House, not pro-lifers." K. Gilbert; "Obama calls abortion funding in healthcare legislation a "fabrication;" LifeSiteNews.com; 8-20-09; P. Craine; "FactCheck.org: abortion coverage in Obamacare is no 'fabrication';" LifeSiteNews.com; 8-24-09 Gilbert; "AP confirms health bill radically opens federal funds to abortion;" LifeSiteNews.com; 8-5-09; Gilbert; "Pro-life leaders warn Obama still not honest about health care abortion funding; LifeSiteNews.com; 9-10-09

## IN THIS ISSUE

Health care reform bills' actions; Future of health care activity	2
Health care rationing; End of life health care Robert Novak RIP	3
Planned Parenthood still thriving; H1N1 swine flu vaccine cells not	
from aborted babies; Thanks & welcome	4
RARTL Annual Meeting;	5
RARTL PAC Endorsement; Breast cancer	6
Suggested Prayers; In Memoriam; Event Reminders; Forms	7
Human fat contains useful stem cells	8

## Health care reform bills' actions

## Senate Finance Committee activity

On 9/29/09 with Democrats fighting each other, there were two failures to insert a government-run health insurance program into the Senate health care reform bill. The amendment introduced by Sen. John D. Rockefeller IV (D-WV) was seen as expensive; it was defeated 15-8. Then the more limited amendment offered by Sen, Charles Schumer (D-NY) failed 13-10. Sen. Max Baucus (D-MT) supported exclusion of the public option because of his belief that there were not 60 votes to defeat the filibuster the public option would receive in the Senate. Defeat of the public option was seen as coming from the program's cost, impact on rural health care providers and its political prospects in a bill going to the full Senate. Republicans saw these defeats as evidence that the public option was dead. But with earlier versions of the bill in the House and Senate including the public option, there will be more attempts to include this in the final health care bill.

America's Healthy Future Act is the health care reform bill of the Senate Finance Committee, chaired by Sen. Max Baucus (D-MT). Sens. Orrin Hatch (R-UT) and Michael Enzi (R-WY) submitted amendments on abortion funding and conscience rights. On September 30<sup>th</sup> the committee formally voted to reject the two Hatch amendments of pro-life interest, i.e. Hatch Amendment #C14 (abortion funding) and Hatch Amendment #C13 (conscience protection). The votes were 10-yes, 13-no, along party lines, but for Kent Conrad (D-ND) voting for the amendments and Olympia Snowe (R-ME) voting against the amendments as did New York's Senator Charles Schumer (D-NY). From: Michael Taylor: NCHLA; 10-2-09

## House won't allow vote to ban abortion in health care

In the House there are three versions of H.R. 3200 adopted by House committees, each containing abortion funding. Also, one contains a "sham amendment, i.e. Capps Amendment, which would give opportunities for massive abortion subsidies and mandates. It steadily appeared doubtful that Speaker Pelosi would provide any opportunity for voting on prolife amendments to H.R. 3200 in the House.

On 9/28, House members sent House Speaker Nancy Pelosi a letter stating that the health care bill approved in the House Energy and Commerce Committee (H.R. 3200) includes abortion funding. Simultaneously, Rep. Bart Stupak (D-Michigan) led efforts in the House and reported some progress but amendments were still needed to stop massive abortion subsidies and mandates. Stupak's effort to stop abortion funding in H.R. 3200 in the House Appropriations Committee failed.

"We still have to go to the House Rules Committee. There we will ask that the Hyde Amendment be put into the health-care bill. Since none of the right-to-life amendments have been allowed, I don't have much hope this will happen," he told **National Catholic Register** (NCR). He explained needing a vote on the House floor to amend **HR 3200** to make sure abortion funding is removed. Otherwise, pro-abortion funding language will become federal law for two years or longer. "The Hyde Amendment has stayed in, but if we pass health-care legislation, that will not be part of an annual appropriations bill, and there will be no opportunity to vote again next year. It will be public policy." "If it becomes law, **H.R. 3200** will be the health policy for the United States. The policy regarding public funding for abortion will no longer be found in annual appropriations bills, but in **H.R. 3200**," he continued. "That means public funding for abortion will be allowed ...." "At least one dollar of your money will go to supplement reproductive rights or abortion services."

Unknown at this writing is whether Speaker Pelosi will keep her word that she will forbid any debate on amendments to H.R. 3200 when it reaches the House floor. From Ertelt; *LifeNews.com*; *September 23*, 2009

## Future of health care activity

In the first week of October, both the House and Senate committees worked on their respective health care reform bills. The House and Senate health care plan bills are expected to go to the full membership of both houses on about October 12<sup>th</sup>. Then Senate Majority Leader Harry Reid (D) will be challenged to blend the Finance Committee's bill with a dramatically different reform bill from the Health, Education, Labor and Pensions Committee. As this is written in early October, there is no way of predicting introduction of amendments, reconciliation between the Senate bills, resolution of differences between House and Senate health care reform bills. Choosing, modifying and agreeing on one bill will take much time.

f, as you read this, there has been no final action on passage of a health care bill, it would even then be beneficial to contact your two U.S. Senators, i.e. Charles Schumer (D) and Kristin Gillibrand (D) and your House of Representative Member by e-mail or telephone at either local or Washington offices. Telephone numbers are available in your telephone book and at your County Board of Elections whose phone number you can obtain by calling information.

Stress objections to abortion funding and the lack of conscience clauses so health care professionals are not forced to participate in abortions when contrary to their religious beliefs. *See page 3 for additional health care plan concerns*.

## Health care "rationing"

On rationing and other medical issues, the Obama administration's leader is Dr. Ezekiel J. Emanuel, brother of White House Chief of Staff, Rahm Emanuel. Dr. Emanuel recently said:

"I think that over the last five to seven years...I've come to the conclusion that in our system we are spending way more money than we need to, a lot of it on <u>unnecessary care</u>." "If we got rid of that care we could have absolutely no reason to even consider rationing except in a few cases."

"Unnecessary care?" Whose judgment? Since Dr. Emanuel apparently thinks not all patients should receive care, on what basis will those to receive care be chosen: patient's age, condition, ability to pay, or availability of a doctor?

In a paper in **Lancet:** January 2009, Dr. Emanuel and two other medical ethicists wrote that when medical service or a product is scarce, physicians should use "a priority curve on which individuals aged between roughly 15 and 40 years get the most substantial chance" of receiving treatment, "whereas the youngest and oldest people get chances that are attenuated."

Spotting rationing support in the health care bill is seen on another front. Sen. Tom Coburn, a practicing physician, and other Republicans, attempted to insert language prohibiting rationing. Three anti-rationing amendments were defeated, suggesting that Democrats do want to hold on to the ability to ration care in the health care plan. Partially from Jon Ward; "Palin target renounces care rationing; The Washington Times; 8-17-09

Key points for legislators on health care rationing

- 1. Unless there is sustainable, adequate financing, over-promising while under-funding health insurance for the uninsured will almost surely lead to rationing when, down the road, government has to face the shortfall.
- 2. The government must not be authorized, whether through "comparative effectiveness" research using "quality-adjusted life years" or other measures, to compel or encourage denial of lifesaving medical treatment, food, or fluids based on the patient's age, disability, or "quality of life."
- 3. Measures to promote living wills and other advance care directives, like funding for "advance care planning" consultations in Medicare, must not be used to pressure patients into rejecting lifesaving treatment as a means of saving money, nor provide for assisted suicide as an alternative. <a href="http://www.nrlc.org/News\_and\_Views/">http://www.nrlc.org/News\_and\_Views/</a>

I predict future happiness for Americans if they can prevent the government from wasting the labors of the people under the pretense of taking care of them. Thomas Jefferson

## End-of-life health care

Bob Novak first broke the news that now Obama health secretary Kathleen Sebelius, while Kansas Governor, held a secret party in the Governor's mansion for late-term abortionist George Tiller. Novak wrote that Sebelius' pro-abortion views fit well with those of President Barack Obama. Sadly, Novak was correct.

During 8/15/09 weekend interviews, Sebelius said she wanted the end-of-life counseling proposal in the final version of the health care bill going to Obama for signature. The counseling, provisions in only the House version of the bill, called "death panels" by skeptics, could have promoted both assisted suicide and health care rationing. The provisions called for giving doctors financial incentives to discuss end-of-life issues, thus insuring that the "counseling" would occur.

he end-of-life counseling proposal cheered by Sebelius, was written into the proposed health care bill by **Compassion & Choices**, a pro-euthanasia group. The group is an offshoot of a 1980s organization called the Hemlock Society, the leading American advocate for assisted suicide. The Catholic Medical Association announced on 8/21/09 that it opposed the proposed government-run health care bills because the House version contained "a section that could promote assisted suicide and rationing.: The end-of-life counseling portion of the bill has been removed because of strong public disapproval, but could reappear in a different form. From <a href="https://www.lifenews.com/bio2932.html">www.lifenews.com/bio2932.html</a> 8/21/09

## **Robert Nowak: RIP**

On August 18, 2009, syndicated columnist and political television analyst Bob Novak died of brain cancer, diagnosed in July, 2008. His widely syndicated columns and long-time hosting of CNN's "Crossfire" were marked by his aggressive, thorough investigative skills. Very well connected in Washington, DC, Novak often covered breaking news.

Novak, raised Jewish, was initially neutral on abortion, "leaning more pro-choice." He recalled: "I began to read, think about it, and by the time I embraced Catholicism, I was adamantly against abortion." He later said he wished he had written more on the topic. The abundant pro-life writing and speaking he did were invaluable to the pro-life movement. He will be sorely missed. In announcing his death, the Conservative Party recalled his recent message:

"Always love your country - but never trust your government!" LifeNews.com; "Pro-life Syndicated Columnist Bob Novak Dies;" 8-18-09

## **Planned Parenthood still thriving**

On 7-24-09, the House of Representatives voted down an amendment offered by Representative Mike Pence (R-Ind.) to withhold the federal Department of Health and Human Services' (HHS) Family Planning funds from Planned Parenthood (PP). The amendment was to be attached to the \$730.5 billion Labor/HHS appropriations legislation.

Planned Parenthood is the nation's largest abortion provider, making over \$1 billion last year. Almost a third of that amount came from taxpayers and another third came from charging for the hundreds of thousands of abortions PP performs. Taxpayer funds for family planning are not meant to be commingled with abortion profits, but this vote leaves no doubt that abortion is a method of family planning financed by American taxpayers. Complicity in statutory rape cases, fiscal misconduct and a willingness to accept donations with offensive racial overtones, dating back to its eugenic

origins, are all a part of today's Planned Parenthood.

This debate takes on an even larger role considering PP's push to get even more funds from taxpayers through the President's proposed health care overhaul. Even without the health care overhaul. Planned Parenthood stands to increase its take of federal dollars by millions more in the current appropriation bills going through Congress. Contrast the windfall for PP with the fact that the Labor/HHS appropriation measure provided zero funding - none- for abstinence programs. It is not because the Congress was trying to save the taxpayers' money: Congress may have, in their mind found a better use for the dollars - needle exchange programs. Please take some time to thank those representatives who voted for Rep. Pence's amendment. You don't reduce abortions by funding abortionists. However, increasing such funding has become priority number one for this Congress. Perkins; "Labor Pains;" Family Research Council; 7-24-09

#### H1N1 swine flu vaccine cells not from aborted babies

Children of God for Life, a pro-life group that monitors vaccinations, reported the new H1N1 swine flu vaccines to be distributed by the federal government, beginning in October, do not contain cells from babies killed in abortions. Other vaccinations have been condemned for using cells from aborted babies to make some vaccines. The group reported that four new H1N1 (swine flu) vaccines approved late last week by the FDA do not use aborted fetal cell lines. The four vaccines are made by Sanofi Pasteur, Novartis, CSL and Medimmune. All are using eggs from baby chickens instead of cells from humans. Debi Vinnedge, the group's director said: "We are pleased that the pharmaceutical companies have chosen these cell lines for this year's H1N1 vaccines." "There are enough concerns about public health and safety without compounding the problems with moral issues."

Tinnedge cited two methods of possibly producing flu and H1N1 vaccines: chick embryo or cell culture. Chick embryo is a standard method used for producing all flu vaccines for several years. The method has problems as every time a new batch of vaccines is needed, fresh eggs must be used, so getting vaccines to market in time for the flu season each year is challenging. Predictably the pharmaceutical industry has been working to speed development and processing time by using an established cell culture. Unlike chick embryo, cell lines are developed, FDA approved and then frozen for future use, thus shortening production time. Several pharmaceutical companies such as Medimmune, Protein Science and Novavax are developing these future flu vaccines using a moral cell culture, such as MDCK or insect cells. But some manufacturers like Sanofi Pasteur and Vaxin are developing their cell culture vaccines using aborted fetal cell line, PER C6."It is completely unnecessary to use aborted fetal cell lines," said Vinnedge. from Ertelt; LifeNews.com; September 21, 2009

"We are being lied to about the uninsured. They are getting care... This is true not only in Atlanta, but of every community in America." Pollard, Zane M.D., "ObamaCare and me," **American Thinker**; 8-30-09

### Thanks & Welcome

Special thanks are sent to Rev. Duane Motley. For more than 25 years he has been the Executive Director of New Yorkers' Family Research Foundation (NYFRF) and New Yorkers for Constitutional Freedom. During his years of service, he has worked effectively for the unborn and their mothers. In leaving the director's position, Rev. Motley is not retiring. He has moved to a part-time position, continuing as Senior Lobbyist and Consultant, working "as needed" until December.

We are pleased to welcome Rev. Jason McGuire to the position of Executive Director as of July 1, 2009. Jason is well known in the Rochester area as well as across the state as he and Duane have worked together on pro-life and family issues for several years. Welcome to Rev. McGuire in his new position.

Children's Logic: "Give me a sentence about a public servant," said a teacher. The small boy wrote: "The fireman came down the ladder pregnant." The teacher took the lad aside to correct him. "Don't you know what pregnant means?" she asked. "Sure," said the young boy confidently. "It means carrying a child."

# Speaker: Jennifer Burch "P.A.C.E. and a Career That Almost Didn't Happen" - Abortion and recovery, with information on a post-abortion recovery program you probably didn't

information on a post-abortion recovery program you probably didn't know about.

"Abortion was supposed to be a quick, easy, fix ...

And then everything fell apart."

Jennifer is the director of P.A.C.E., a scripturally based post-abortion healing program. It has the same kind of steps that Rachel's Vineyard weekend programs contain. Jennifer has been leading post-abortion recovery groups for 5 years. She works through the Embracing Options crisis pregnancy center. Jennifer is also a member of the Rochester Philharmonic Orchestra, playing horn, and is a faculty member at the Eastman School of Music.



\_\_\_\_\_

You are invited to the

## Rochester Area Right to Life Annual Meeting Potluck and Pro-Life Program

Tuesday, October 27, at 6 PM.
Holy Cross Church in the School Cafeteria.
Doors will open at 5:30 PM.

Come for potluck supper and meet and greet other pro-lifers. Bring a dish to pass if you can.

No-stairs access and parking on Lighthouse Street off Latta Road.

Additional parking in the Rectory parking lot off Lake Avenue.

Call for directions if you need more information.

RSVP's would be very helpful. Please call us at (585) 621-4690 and leave your name and phone number if nobody is in the office. But, even if you can't RSVP, even if you can't bring anything, please come.



The **Yahweh Ballet** will be doing a 30-minute excerpt from their full length production

## "Destinies Lost ... Forgiveness Found"

It is a remarkable expression of the heartbreak of abortion and the joy of forgiveness and healing that can follow.

"... powerfully moving and healing for me, a woman who has had an abortion. It is truly a tribute to our babies and all children stolen by abortion.... [It allowed] me to experience God's intimate love and desire for me through the grace and beauty of song and dance. A must see for any person touched by abortion," said Kathy Cosgrove, Rochester area coordinator for Silent No More Campaign

The production was co-written and directed by Sandy Arena and Amanda Ladwig. (Amanda is the woman with the baby in the photo at the left.)

## RARTL PAC MONROE COUNTY CANDIDATE ENDORSEMENTS: ELECTION 2009

Monroe County Legislature				
District	Candidate Endorsed			
2	NCE			
3	Mary Valerio (RCI)			
4	Stephen Tucciarello (RCI)			
7	Mark Koon (DW)			
13	John Howland (RC)			
14	NCE			
18	Ciaran Hanna (RCI)			
19	NCE			
20	NCE			
21	NCE			
23	NCE			
24	<b>Jacqueline Mendez (RCI)</b>			
25	NCE			
28	NCE			
29	NCE			

This ad endorses major party candidates who have answered the RARTL PAC questionnaire showing respect for the value of innocent human life in reference to abortion and euthanasia.

Each candidate was asked:

- 1. Do you support the concept that a person has the right to life from the moment of conception to the point of natural death?
- 2. Would you vote for proposed legislation that would prevent abortions other than to save the life of the mother?
- 3. Would you vote to require parental notification before abortions are performed on minors?
- 4. Would you prevent the use of tax funds for abortion other than to save the life of the mother?
- 5. Would you vote to prevent the use of tissue and organs from deliberately aborted children in transplants or medical experiments?
- 6. Would you oppose legislation that would allow one to hasten or aid death by:
  - a. Withholding ordinary life-sustaining treatment, e.g.food/water?
  - b. Active administration of drugs known to cause death?
  - c. Doctor- assisted suicide?

NCE: No pro-life candidate endorsed. Either candidates did not return our questionnaire or did not give pro-life responses

Rarely, but yet, occasionally, do the life issues come up at the county level of government.

So why do we ask county candidates questions on the life issues? Since most legislators begin their careers in local offices we want to help the pro-life candidates succeed early in their political careers.

This ad has been authorized and paid for by the Rochester Area Right to Life State Political Action Committee; 675 Ling Rd; Suite 3; Rochester, NY 14612. Chairperson: Arnold J. Eckert: (585) 621-4690.

#### **Breast cancer**

Joel Brind, Ph.D., wrote that a new Turkish study has found a statistically significant. i.e. 66%, increased risk of breast cancer for women with histories of induced abortions. Denial of this link (Abortion Breast Cancer: ABC) has come from "sleight of hand" techniques used in "essentially fraudulent studies" from prestigious institutions, e.g. Oxford, Harvard, published in acclaimed journals, e.g. Lancet, New England Journal of Medicine.

published in acclaimed journals, e.g. *Lancet, New England Journal of Medicine*.

Brind referenced the internet as providing an "avenue for inconvenient political truths to leak out to the public" as "open access" medical journals take advantage of the internet to enable "politically inconvenient" truths to get to the general public. The Turkish study Brind referenced came from an April 8, 2009 publication in the online medical journal *World Journal of Surgical Oncology*. The study, conducted by Dr. Vahit Ozmen, *et el*, described risk factors for breast cancer among hospital patients in Istanbul, Turkey.

The results of the Ozmen study are unlike what is reported in our "mainstream" medical journals. Most notable in the study was that "induced abortions emerged as the strongest breast cancer risk factor." Women with histories of induced abortions were 66% more likely to get breast cancer. Dr. Ozmen concluded: "Therefore, similar to our findings, the majority of the studies reported that induced abortion was associated with increased breast cancer risk." Age, i.e. over 50, was the only other factor found in studying breast cancer incidence. Brind said that apparently the Turkish medical community did not receive the US National Cancer Institute 2003 "memo" asserting that the non-existence of the ABC link had been established. From *Breast CancerPrevention Institute* Report; "New Turkish ABC link study leaks through mainstream wall of denial;" 10-9

Life-Lines 7 October 2009

## Suggested Prayers

Please become a **prayer partner**. Spend 5-10 minutes daily in prayer about life issues to provide a 24-hour prayer shield over our area. Join in the following themes that

**October:** all people recognize that causing death can never be considered a form of treatment;

**November:** we give thanks for the gift of life;

**December:** each unborn child is a message from God with a

unique message to share with the world;

January: we be alert to every opportunity in 2010 to speak of

the value of the lives of the unborn, the ill and the aged.



## **IN MEMORIAM**

## Nona Maginn Bill Hoysic

## **Camille Remacle**

(Father of Carol Leary)
John and Carol Leary

#### **Event Reminders**

The **Silent No More Awareness Campaign** will have a local Gathering at the 40 Days for Life Victory Celebration at 3:00 PM on Sat. Oct 31<sup>st</sup> at Susan B Anthony Square off W. Main St. on Madison St. in Rochester. All are invited.

Questions? Contact Kathy at (585) 266-3337 or silentnomorerochester@frontiernet.net.

**Fr. Frank Pavone** will speak at a banquet on Saturday, November 7<sup>th</sup> at the Diplomat Party House. Tickets will be needed for this event which will begin with a Social Hour at 5 PM with dinner to begin at 6:30 PM. Tickets can be obtained by calling the event sponsor: Women's Care Center at 585-865-0360.

Also on November 7<sup>th</sup>, Father Pavone will present at a workshop/luncheon from 10:30 to 1:00 PM also at the Diplomat. This will be open only to priests and deacons. There will be no charge but reservations will be appreciated. For information and reservations, call the Women's Care Center (585) 865-0360.

## Save-a-baby campaign

If you have not received 2 campaign sheets and a response envelope to participate in this annual event, please return the form in the next column to RARTL.

Rochester Area Right to Life Committee, Inc., an affiliate of the New York State Right to Life Committee, Inc., annually joins NYSRTL and its statewide affiliates in this campaign. Donations are not required for eligibility to win the campaign's trip and cash awards.

Donations received will be used for the efforts of both groups to save babies through education and advocacy.

	aby Campaign She 3; 675 Ling Rd; Ro		
Name			
Address			_
City	State	Zip	_
Telephone_			
E-mail address			
!			

E-mail address
LIFE-LINES SUBSCRIPTION Send to RARTL; 675 Ling Road; Suite 3; Rochester, NY 14612 Donation not required, but most welcome Checks made payable to RARTL Education Fund are tax- deductible.
Name
Address
City State Zip
Telephone
E-mail address
Enclosed is gift of \$

## RTL MEMORIAL/HONOR TRIBUTE

You are welcome to remember an event/achievement or a deceased loved one with a memorial/honor/tribute, tax-deductible, donation to the RARTL Education Fund. A card in your name will be sent to the family/person you designate; contribution amount is confidential.

Mail form & check payable to RARTL Education Fund to

RARTL; 675 Ling Road; Suite 3; Rochester, NY 14612

Enclosed is gift of \$\_\_\_\_\_\_ in memory/honor

01/101			
(occasion)			
My/our name			
Address			
City		 State	
Zip	D1		
Zip	Phone		
Please notify			

Rochester Area Right to Life Committee, Inc, Education Fund 675 Ling Road; Suite 3 Rochester, New York 14612

RETURN SERVICE REQUESTED

**Annual Meeting 10-27** 

VOTE: November 3rd

## Human fat contains useful stem cells

Stanford University School of Medicine scientists have now shown that numerous fat cells removed during liposuction can be more easily converted into induced pluripotent stem (iPS) cells than converting skin cells into iPS cells. The iPS cells obtained from both skin and fat can be turned into many different kinds of cells which researchers predict will be used to regenerate tissue for organs and to repair damage. iPS cells have many of the same properties as embryonic stem cells but obtaining them requires no embryo destruction. In the early 2000<sup>th</sup> decade stem cells in fat were detected but no practical usages were known. Some having liposuction agreed then to have the resultant stem cells stored. Now, this study has shown fat cells have a major role in iPS stem cell research.

When the first iPS cells were developed in 2007, skin cells were reprogrammed; their properties were similar to those of a human embryonic stem cell. Both embryonic and iPS cells could be "coached" into becoming any type of tissue or cell in the body with iPS cells causing no death to an embryo. Study co-author and assistant professor of cardiology and radiology at Stanford's School of Medicine, Dr. Joseph Wu, has reported within 4 weeks a skin cell is "primed" for reprogramming, with an additional 3 – 4 weeks for iPS colonies to grow. Using fat, rather than skin cells, obtaining iPS cells is doable 6 weeks sooner. Wu added that liposuction retrieved cells in such abundance that reprogramming can be done immediately, resulting in iPS cells in about two weeks.

tanford plastic surgeon and stem cell biologist, Dr. Michael Longaker, said "We've been focused... on fat because there's just so much of it." "Unfortunately, it's a great resource in America." These fat-derived cells used in the research are probably smooth muscle cells, not the actual blubber within a fat cell, he said. He added that although the average amount of fat removed for liposuction is 2 to 3 quarts, little is required for stem cell research purposes, i.e. less than half the volume of a can of Diet Coke. Longaker predicted an application of this research would be to help heart attack patients by taking a person's fat to make iPS cells which would then be coached to become heart cells. They then could be injected directly into the heart to regenerate heart muscle. Longaker also suggested that iPS cells, theoretically able to become any type of tissue, may also help stroke patients and people who have large scars or skeletal defects. The doctors' study appeared online Monday, 9/6/09, in **Proceedings of the National Academy of Sciences.** 

The extent of iPS cell rejection from other donors is now unknown. Drs. Wu and Longaker believe that one day iPS cells could be standardized according to different immune properties. They anticipate a bank where patients would be matched with one of perhaps 200 varieties of common types of cells. From Elizabeth Landau & Miriam Falco; "Study: Human fat yields multipurpose stem cells;" CNNhealth.com; 9-7-09