

WISCONSIN STATE  
LEGISLATURE  
COMMITTEE HEARING  
RECORDS

2003-04

(session year)

Assembly

(Assembly, Senate or Joint)

Committee on  
Public Health  
(AC-PH)

(Form Updated: 11/20/2008)

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**Testimony of**  
**Marianne Linane, Executive Director**  
**of the National Association of Pro-life Nurses**

**on**

**A.B. 104 and SB 45**

**Tuesday, May 20, 2003**

**before the**

**Senate Judiciary, Corrections and Privacy Committee**  
**Sen. Zien, Chairman**

**and the**

**Assembly Public Health Committee**  
**Rep. Hines, Chariman**

*Dedicated to promoting respect for every human life from conception to natural death, and to affirming that the destruction of that life, for whatever reason and by whatever means, does not constitute good nursing practice.*

I am Marianne Linane, Executive Director of the National Association of Pro-life Nurses. I am here to testify in favor of AB 104 and SB 45, the bill to ban all cloning in Wisconsin.

At the time our organization was founded 25 years ago, we found a need to offer support to those nurses who were asked to participate in abortion in their refusal to do so.

As practices being proposed to the medical profession raise more and more ethical questions, those of us who have the moral conviction that life begins at conception and is to be respected until natural death, find some of these practices as offensive to us as abortion. Certainly cloning debases the dignity we hold for human life.

The NAPN policy on human embryos states that we consider a living human embryo who is outside a woman's body as particularly vulnerable and in need of special protection. Based on information we have of the process of cloning, there will be many serious mistakes and embryos will be created which will be destroyed because they will not meet the criteria for which they are created. Regardless of how they come into being, these embryos are still human beings and could theoretically become a fully alive and functional person if allowed to develop.

Our policy further states that destruction or harmful research and experimentation on a living human embryo cannot be justified on the basis that it will help another human being. This is exactly what is being proposed when we discuss cloning as a solution to a medical problem where cells, tissues, and entire body parts will be grown for use in the body of the person cloned. The human being created in the lab will be destroyed when the desired part is removed for placement in the person cloned. There are innumerable other proposals being considered such as adult stem cell research which does not pose these ethical dilemmas, so we are not stymieing any medical advances in rejecting this procedure.

The acceptance of any of these practices puts the nurse on duty in jeopardy of violating her conscience when she is asked to care for a patient undergoing such procedures. These are the kind of issues with which we are all too familiar as we seek to offer counsel and legal advice to nurses.

Nursing has always been and, because of its service nature, will always be, comprised primarily of individuals of altruistic motivation who will rise to the defense of the vulnerable and defenseless. As the current nursing shortage continues to grow with no end in sight, it would be unwise to drive away any nurse who would feel forced to give up his or her profession rather than to compromise conscience on any one of these issues.

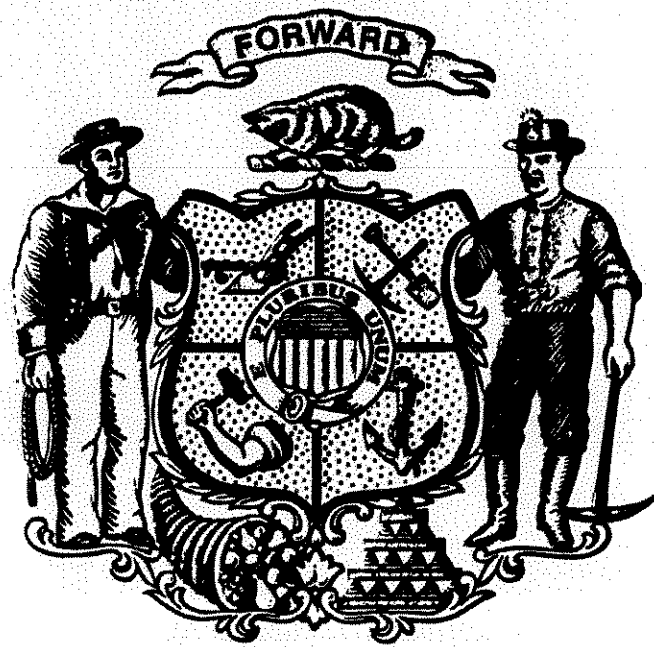
Continuing in the vein of considering the issue from a philosophical perspective, the 1970's rock group, "King Crimson" had an album called "21st Century Schizoid Man". The lyrics of the title song include words pertinent to our debate here:

Knowledge is a deadly friend  
When no one sets the rules.  
The fate of all mankind I see,  
Is in the hands of fools.

And Jody Bottum, an editor with First Things, is quoted in that magazine in reference to cloning after attending a Washington seminar on biotechnology. His comments are directed at scientists who manipulate the deep things of life just because they can. Bottum says "I worry about people who reach into the stuff of life and twist it to their will. I worry about people who act simply because they can. If they lived in crumbling castles -- their hair standing up on end and their voices howling in maniacal laughter -- we'd know them to be mad scientists. But they wear nice white lab coats and their pleasant looking chief executive appears on television to assure us that they are really acting for the best of medical motives and, besides, there is a great deal of money to be made in biotech and pharmaceutical stocks...The people who say that this technology can be regulated are simply ignorant of human nature. If you were to put up a lever with a sign that said, 'Don't touch or the world will be destroyed,' the paint would not be dry before someone's last works were, 'I just wanted to see what would happen.'

The truth is, we do not know what might happen, what unforeseen events or beings might emerge from this sort of assuming the role of God in determining the direction of His creation. We mock Him and say that He has not done such a good job, that we can do better, so we tinker in His lab, not knowing what sort of havoc we can wreak in doing so and, just as with Adam and Eve, our pride may be our downfall.

Let's just don't go there.



# **UW Alumni for Life**

19270 North Hills Drive Brookfield, WI 53045 uwalumniforlife@aol.com

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**Testimony of Rebecca (Lindstedt) Sande before the  
Assembly Public Health Committee / Senate Judiciary Committee  
In favor of Assembly Bill 104 and Senate Bill 45**

May 20, 2003

Chairman Zien, Chairman Hines and Committee members:

Good afternoon. Thank you for the opportunity to speak on behalf of UW Alumni for Life in favor of Assembly Bill 104 and Senate Bill 45, the Comprehensive Human Cloning Ban.

UW Alumni for Life is a diverse group of UW-Madison alumni opposed to the deadly research on human embryos being conducted at our alma mater. We have a 21-member advisory board that includes some of your colleagues in the State Legislature, as well as alumni with legal and scientific, business and public policy backgrounds.

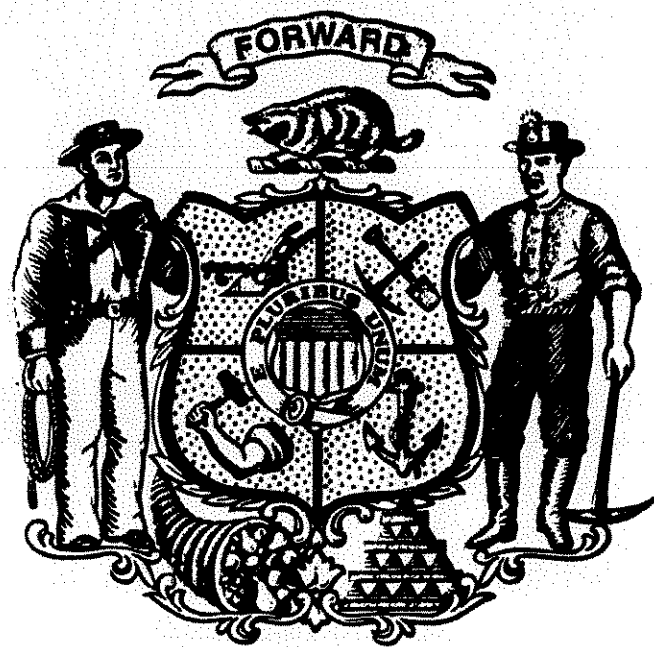
AB 104 and SB 45 would prohibit the creation of human embryos through cloning for any purpose. It prohibits cloning for "reproductive" purposes, which enslaves human beings by making them subject to the designs and desires of others, and it also prohibits "therapeutic" cloning – which is a complete misnomer as it is hardly therapeutic for the tiny human being who is killed through the extraction of his or her stem cells. Let us be clear, however, that the process of cloning is one and the same in both instances.

With the recent announcement that Stanford University is cloning human embryos for medical experimentation, it is easy to imagine that UW researchers would soon follow suit. Not everyone associated with the UW believes this is a good thing. UW Alumni for Life is here today to say that we must not permit this in Wisconsin.

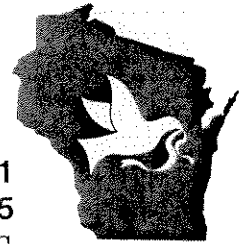
During our tenure at the UW, we walked Bascom Hill and attended classes in Bascom Hall. On the entrance to that building is etched the dictum to "sift and winnow" for truth. Students at UW-Madison have always taken that dictum to heart, and the UW is known for its campus activism on behalf of human rights. We know, beyond a shadow of a doubt, that life begins at fertilization. Scientists who pull stem cells from cloned human embryos know that as well.

Unfortunately, the truth about the humanity of these tiny embryos is discarded when their lives are sacrificed in the name of scientific progress.

One of the unfortunate lessons of the last century is that innocent human life must not be sacrificed for the benefit of others. The research talent at the UW should be spent in the service of and not at the expense of human life. We must recognize the personhood of our embryonic brothers and sisters. Let our sifting and winnowing for truth not be clouded by our passions but guided by fact and reason. Thank you.



# Pro-Life Wisconsin



*Defending them all...*

P.O. Box 221, Brookfield, WI 53008-0221  
Phone (262) 796-1111 Fax (262) 796-1115  
info@prolifewisconsin.org www.prolifewisconsin.org

Testimony in support of AB 104 / SB 45:  
Comprehensive Human Cloning Ban  
By Matt Sande, Director of Legislative Affairs

May 20, 2003

Good morning Chairman Hines, Chairman Zien, and committee members. Pro-Life Wisconsin appreciates the opportunity to express our strong support for Assembly Bill (AB) 104 and Senate Bill (SB) 45, companion legislation that has been carefully crafted to ban all forms of human cloning – including parthenogenesis. Cloning perverts God's design for creating new life. In cloning, a child is not created; a new life is simply manufactured. A child becomes a product, and a product is never considered equal to its producer. In short, cloning is a perverse mode of generating human life that affronts the dignity, equality and freedom of human life at its very beginning.

Before discussing the ethical and public policy issues surrounding the creation of human embryos through cloning, we must answer the *scientific* question of what these early human embryos are. *When does human life begin?\** **Human embryologists\*\* – the real scientific experts – authoritatively conclude that a human embryo is a human being, immediately beginning at fertilization or cloning. At no other logical or scientifically sound point can we say that human life begins.** The embryo is not an organ or some pre-human cellular glob without purpose or plan. Embryologists categorically reject the notion of a "pre-embryo" or some form of evolving "human-being-on-the-way." From its inception, the embryo contains its entire genetic makeup and needs only time to grow and develop into a recognizable human person.

AB 104 and SB 45 ban so-called "reproductive cloning," where a cloned human embryo is brought to birth, and so-called "therapeutic cloning," where a cloned human embryo is experimented upon and killed in the name of scientific progress. The terminology is, of course, problematic because it implies that there is a difference between "reproductive" and

**\*\*At the moment the sperm cell of the human male meets the ovum of the female and the union results in a fertilized ovum (zygote), a new life has begun.**" Considine, Douglas (ed.). *Van Nostrand's Scientific Encyclopedia*. 5<sup>th</sup> edition. New York: Van Nostrand Reinhold Company, 1976, p. 943.

**\*\*Ronan O'Rahilly is one of the international "deans" of human embryology and the developer of the "Carnegie Stages of Early Human Development," which classify human embryology. He sits on the international board (Nomina Embryologica), which determines the terminology to be used in this field. In his book, the leading text on human embryology, he confirms that human life begins at fertilization and repudiates the term "pre-embryo" as scientifically ill-defined, equivocal, unjustified and politically motivated.**



“therapeutic” cloning. But the distinction between the two is illusory, and it is intentionally misleading. **Both involve the reproduction of a fully human life.** Once the nucleus of a somatic cell is injected into an empty egg and stimulated to begin development, it is a human embryo. The difference lies in the intended use of that human embryo – whether it is to be implanted in the womb and brought to birth (reproductive cloning) or whether it is to be experimented upon and killed (therapeutic cloning). Either intention is repugnant, in that the dignity and individuality of the human person is thoroughly disregarded.

**The primary argument against “reproductive” cloning is straightforward and widely shared – it is dangerous. Cloning is an assault on human life, both physically and psychologically.** It carries “massive risks of producing unhealthy, abnormal and malformed children,” according to Dr. Leon Kass, chairman of the President’s Council on Bioethics. Most cloned sheep embryos have died soon after being produced (during gestation or soon after birth) due to congenital disorders. The report of the one successfully cloned sheep in Scotland was preceded by 277 failures. One can reasonably expect that similar results would hold true for humans. Producing a child of known genetic makeup implies conditional parental acceptance, which is harmful to a child’s social and psychological development.

**The primary argument against “therapeutic” cloning is also straightforward but less widely shared – it intentionally kills another human being.** Supporters of “therapeutic” cloning often say that they support cloning only to “produce stem cells,” evading the fact that they must create and then destroy fully human embryos to produce those stem cells. “Therapeutic cloning” is really just the opposite, because it involves nontherapeutic experiments on a defenseless human being – experiments that kill the human being solely for the benefit of others.

Banning only so-called “reproductive cloning” would allow “therapeutic cloning” to proceed with impunity. In fact, by prohibiting the placement of cloned human embryos in wombs (natural or artificial), **a ban on only reproductive cloning would necessarily mandate that all cloned human embryos be destroyed. That is why it is referred to as “clone to kill.”** Such a ban would create a new crime: the crime of trying to “initiate a pregnancy” with a cloned human embryo. Will the law then mandate an abortion, the destruction of a born child, or imprisonment of the mother and/or child? The only thing that an exclusive ban on reproductive cloning would ban is the survival of persons created by cloning. It is worse than doing nothing at all.

**Therapeutic cloning will pave the way for reproductive cloning, realizing our worst fears.** President Bush has warned that it will be next to impossible to prevent multitudes of cloned human embryos from being implanted in wombs. According to the President, “Once cloned embryos (are) available, implantation would take place. Even the tightest regulations and strict policing would not prevent or detect the birth of cloned babies.” The U.S. Department of Justice has declared that a prohibition on transferring cloned human embryos into wombs would be unenforceable.

Often overlooked is the negative impact therapeutic cloning would have on women's health and dignity. It would require countless numbers of women to donate their eggs through a painful and dangerous extraction process, and it would turn women into human egg factories to be commercially exploited.

**Concerning women's health**, the use of superovulatory drugs and the invasive egg extraction procedure are linked to grave health risks: severe pelvic pain, nausea, rupture of the ovaries, bleeding into the abdominal cavity, respiratory problems, liver dysfunction, blocking of blood vessels by blood clots, and on rare occasions surgery may be required which may leave a patient infertile.\*

**Concerning women's dignity**, research cloning commodifies women by creating a massive market of female eggs that women would produce solely for monetary compensation. The trafficking of female body parts for cloning is a natural result, as is the victimization of marginalized women. Scientists have acknowledged that treating just one major disease, such as diabetes, would require up to 800 million eggs harvested from about 80 million women. Research cloning would undoubtedly initiate a new exploitation of women, especially those of low socioeconomic status.

To be sure, **a ban on human cloning will not hinder lifesaving medical research in Wisconsin**. AB 104 and SB 45 allow animal cloning and stem cell research. Ethically unproblematic adult stem cells have helped hundreds of thousands of patients, and new clinical uses are discovered almost weekly. Adult stem cells have already been used to treat cancers, restore vision, and treat juvenile diabetes and Parkinson's disease.

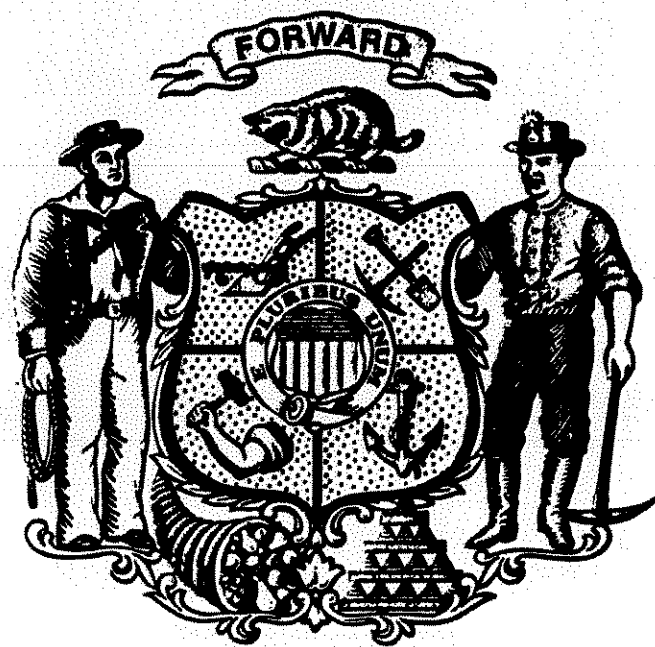
Pro-Life Wisconsin is proud to be a founding member of the *Coalition for Ethical Research*, working with Representative Kestell and Senator Leibham on this critical legislation. We too want to see research move forward in the hopes of discovering treatments for disease, and we *can* move forward ethically so long as we do not create life simply to kill it for the benefit of others. **Wisconsinites deserve the assurance that their state can build on its lead in biotechnology without compromising its bioethics.**

I urge both committees to recommend adoption of AB 104 and SB 45, and I would like to conclude with a quote from President Bush that, in my opinion, sums up the debate:

*"Advances in biomedical technology must never come at the expense of human conscience. As we seek what is possible, we must always ask what is right, and we must not forget that even the most noble ends do not justify any means...Research cloning would contradict the most fundamental principle of medical ethics, that no human life should be exploited or extinguished for the benefit of another."*

Remarks by the President on Human Cloning Legislation, April 10, 2002.

\*(FDA TAP Holdings, September 12, 1996; September 4, 1997; "Lupron and Synarel Patient Information," *Specialists in Reproductive Medicine and Surgery*, P.A., 2001; FDA, Review of Lupron 1999.)





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A non-partisan, not-for-profit, pro-family  
education & research institute.

Testimony of Julaine K. Appling, Executive Director  
The Family Research Institute of Wisconsin  
Joint Hearing of Assembly Public Health and Senate Judiciary Committees  
on AB 104 and SB 45  
Tuesday, May 20, 2003, 10:00 a.m.

Thank you for the opportunity to testify on AB 104 and SB 45, companion bills that would ban all forms of human cloning in Wisconsin.

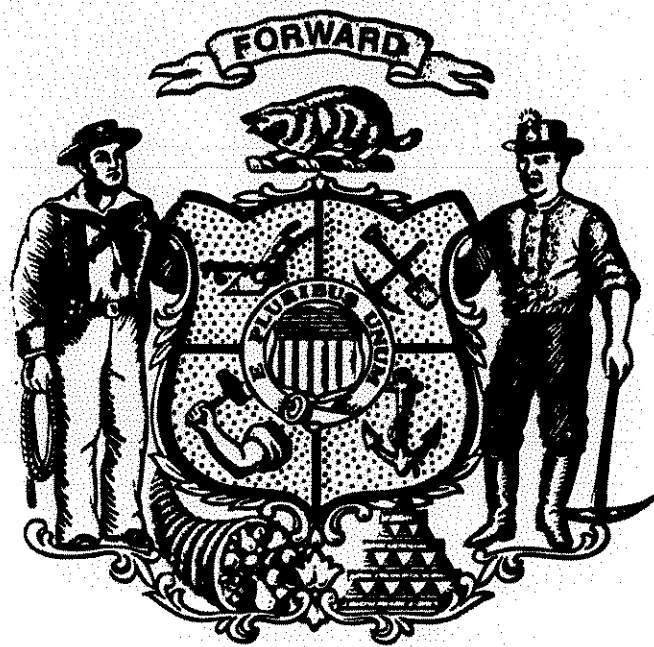
As a part of the Coalition for Ethical Research, The Family Research Institute of Wisconsin (FRI) strongly supports a ban of all forms of human cloning. Biotechnology has raised hopes for progress in treating and even curing dread diseases, but technology must not outstrip ethical and moral considerations of the dignity of each person from the moment of fertilization until natural death. A ban on all forms of human cloning will protect human beings in their most vulnerable state and acknowledge their intrinsic dignity and value.

Cloning of human beings reduces them to mere commodities. It verges on the barbaric and is something no civilized society should sanction. Allowing it will lead inevitably to a tyranny of someone or some group deciding who should live and who should die, who is worthy of protection and who is not.

Those who oppose a ban on all human cloning want no restrictions whatever on their research; they view themselves as a law unto themselves. But they do not work in a vacuum—their experiments and findings will inevitably have public policy implications. We continue down that road at our peril.

Banning all forms of human cloning, as AB 104 and SB 45 do, is sound public policy and affirms the dignity and worth of all Wisconsin citizens.

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# Wisconsin Council of Catholic Women

Founded 1915  
Miss Mary Connor, Honorary Founder

*Jan Holzbauer*  
5009 Flad Avenue  
Madison, WI 53711

May 20, 2003

To: Representative J. A. Hines, Chair  
All Committee Members  
Assembly Public Health Committee

From: Jan Holzbauer, Chair  
WCCW Legislative Committee

*Jan Holzbauer*

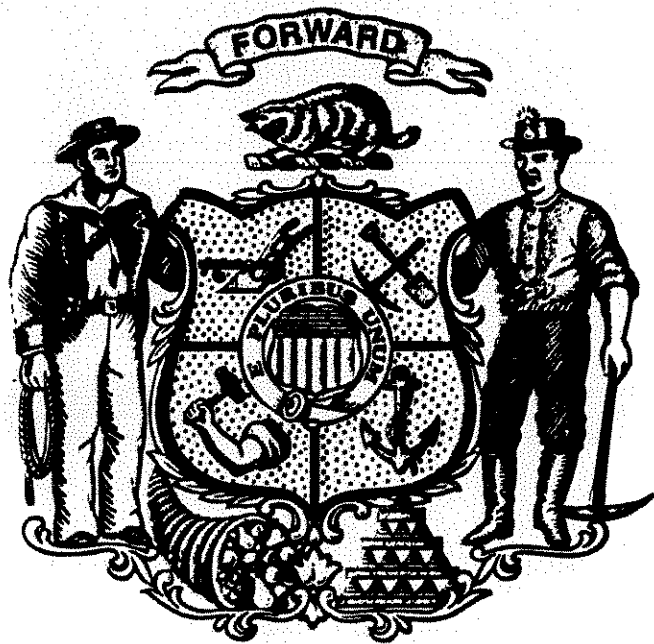
Since its inception in 1915, the WCCW has been an ardent pro-life advocate. Representing Catholic womens' clubs, Daughters of Isabella, Catholic Daughters of the Americas and Catholic Jr. Leagues throughout the state, members have actively promoted and supported a culture of life.

In 1973, when Roe v Wade created a new constitutional "right" the WCCW warned of the slippery slope of denigrating life values.

We are aware of and in accordance with pro-life organizations' opposition to a "clone and kill" mentality, and suggest a recent article on ethics in the National Catholic Reporter worthy of your consideration. The article states, "To act morally and ethically, we need knowledge about ourselves, about the particular case, about the particular context, and what would count as a good outcome. Ethics is an art, not a science. Yet choosing moral means to an end is necessary since, as Mahatma Gandhi said, 'Means are ends in the making'".

As we approach the absolute abyss of moral turpitude, the WCCW urges your committee to support A104 which would ban both reproductive and therapeutic cloning.

Do not "bow down to the bottom line, or choose to do evil out of some tragic necessity."



# *Eagle Forum of Wisconsin*

**5229 NORTH 107th STREET  
MILWAUKEE, WISCONSIN 53225-3123**

**Joan Tatarsky, Chairman**

**Telephone: (414) 466-5431**

Chairman Hines- Assembly Public Health Committee      May 20, 2003  
Chairman Zien- Senate Judiciary Committee  
Committee Members

Eagle Forum of Wisconsin fully supports AB 104/SB 45 which calls for a total ban on human cloning, including human parthenogenesis. AB 104 is very consistent with the principles of Eagle Forum both nationally and in the state of Wisconsin, upholding the sanctity of human life. We reject any alternative that would permit experimental research cloning.

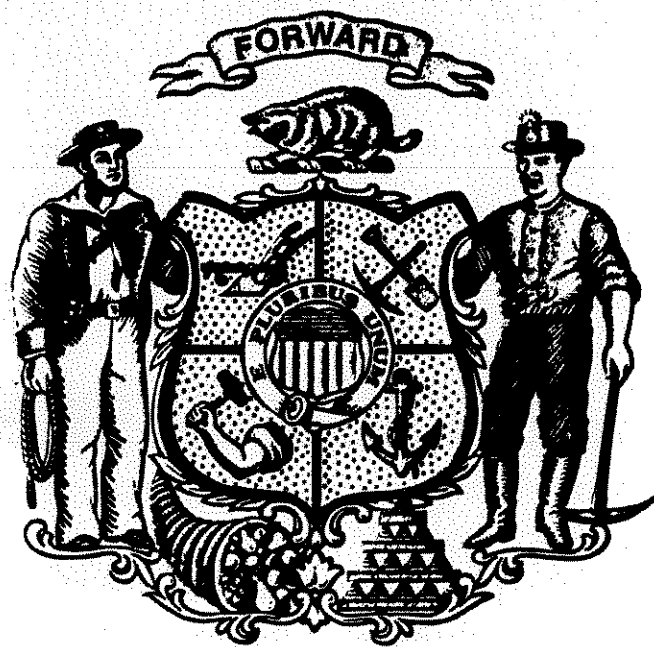
Both forms of cloning begin with the same process called, "nuclear transplantation" or "somatic cell nuclear transfer". Because the process is the same, the Justice Department recently testified that permitting cloning for experimentation is unenforceable: only a complete ban will work. (Eagle Forum Capitol Alert June, 11,2002)

We need a comprehensive human cloning ban now. We cannot wait for a federal bill to be passed because the federal ban is narrower in scope. We all know by now that the federal ban can only act through the "commerce clause" affecting only activities that involve interstate commerce. This won't do!

The right and noble thing to do is to pass AB 104.

Eagle Forum of Wisconsin  
Member of the Coalition for Ethical Research







**Testimony of Charles Hoslet**  
**Senior Special Assistant to the Chancellor**  
**Regarding AB 104 and SB 45**

*May 20, 2003*

Senator Zien, Representative Hines and committee members,

My name is Charles Hoslet, and I am Senior Special Assistant to the Chancellor at UW-Madison. Thank you for the opportunity to testify today. UW-Madison is pleased to testify in support of legislation that criminalizes irresponsible experimentation that involves the use of somatic cell nuclear transfer - that is, cloning - to produce a live-born child.

Because cloning is not, and may well never be, a safe method for conceiving children, there is virtually perfect consensus that such attempts ought to be discouraged. Medical societies tell their members not to try it. The federal Food and Drug Administration has intervened to prevent it. It would be malpractice to attempt it, and there has been state and federal legislation introduced that would criminalize it. Clearly, there are many ways to stop the

Office of the Chancellor

small number of publicity-hungry, irresponsible people who want to risk the health of women and children by using reproductive cloning.

But the legislation now before you would ban not only the irresponsible use of cloning to make babies, but also the responsible use of non-reproductive cloning for research or therapy. Debates over reproductive and therapeutic cloning as well as stem cell therapy have become almost hopelessly entangled in the last five years. I urge you today to separate these debates, both to protect the valuable scientific and medical advances that may emerge from non-reproductive cloning research, and to pave the way to effective action to discourage attempts to use this technique to produce children.

Critics express concern that legislation that simply outlaws reproductive cloning will be difficult to enforce, and they urge policymakers to ban basic research, lest it lead to the prohibited act of transferring a cloned embryo into a womb for development. But criminal law is almost always grounded in a theory of deterrence. We do not prohibit the manufacture of guns in order to guard against the possibility of their future misuse in homicide. Rather, we criminalize misuse of guns and prosecute the offenders

accordingly. The same can and should be done for reproductive cloning.

So if criminalizing research is not needed to deter reproductive cloning, then these bills must have another purpose. Indeed, their proponents have argued that a research ban is needed to protect embryos. But if the purpose is to protect embryos, then it seems to me that criminalizing research and therapeutic cloning is an odd place to begin.

We know - indeed, we fully expect - that embryos will be lost by the thousands every year at in vitro fertilization (IVF) clinics. Even if in vitro fertilization is done perfectly, and even if everyone who wants to "adopt" an embryo is successful, thousands would still be left behind. Criminalizing therapeutic cloning cannot alter the scale of embryo loss that occurs each year. And since almost no one thinks in vitro fertilization could be outlawed, criminalizing a technique that might involve an exceedingly small number of embryos represents at best a symbolic effort at embryo protection.

Now, symbolic efforts are both powerful and important. They remind us that life is a gift that should be experienced with awe and gratitude. But a symbol can be badly tarnished if it is adopted

at the expense of pain and suffering.

While reproductive cloning is a danger to children, non-reproductive cloning could save their lives. Cloning cells from someone with a genetic disease could produce tissue in which we study how the defective gene malfunctions, and help us develop drug treatments, perhaps reducing the number of human volunteers at risk in later clinical trials. Used to generate stem cells, it might become the fastest route to transplantation without risk of rejection. And perhaps most importantly, studying how cloning reprograms adult cells will help us learn how to reprogram cells directly, without cloning and without the use of embryos, to create tissue for research, transplantation and organ regeneration to alleviate paralysis and extend healthy life.

Yes, there are other promising avenues of research, and they most certainly should be pursued. But that is no argument for criminalizing this research. America is not a country in which basic research or personal choices are illegal until someone has persuaded the government to grant permission. Quite the contrary. We celebrate the freedom to think and to act and to inquire into the secrets of nature, until a compelling case can be made that it must be stopped. Identifying complementary areas of research falls far

short of making that case.

But most importantly, research and therapeutic cloning is neither the beginning nor the end of a slippery slope toward eugenics. It is not even the most important landmark.

Our power over human reproduction is as old as ancient contraceptive potions. And the first announcements about in vitro fertilization were greeted with the same chorus of concerns about genetic engineering, designer babies, and the commodification of life, because it was in vitro fertilization that first made the embryo amenable to study and manipulation outside the body.

By contrast, therapeutic cloning does not design or engineer the embryo, and precisely because it is not about making babies, it neither designs nor engineers our children. It is not basic research, but rather our choices about its applications, that will shape the future.

Legislation that protects valuable non-reproductive uses of cloning technology while also guarding against its dangerous use to make a baby is largely consistent with the recommendations of the National Bioethics Advisory Commission and with the

recommendations in the National Academy of Sciences' two reports on stem cell research and reproductive cloning. The National Academy of Science Committee on the Biological and Biomedical Application of Stem Cell Research states in its report to the National Academy that "there is a scientific rationale for not foreclosing this avenue of research and for distinguishing clearly between SCNT (somatic cell nuclear transfer) to prevent transplant rejection and SCNT to create a fetus." Similarly, after two years of review, the California Advisory Committee on Human Cloning, which was commissioned by the California Legislature to conduct a comprehensive review of the issues raised by human cloning, unanimously recommended that California should ban human reproductive cloning but should not introduce legislation that would prohibit therapeutic cloning.

I would also suggest to you that given the extensive regulation that already exists, and the proposals for extending that regulation even further, outright prohibitions or moratoria on cloning research are unduly burdensome and subject to constitutional challenge.

For thirty years, federal courts and nationally recognized scholars have discussed the scope of the First Amendment and its protection of scientific research as part of the freedom of thought, inquiry,

and dissemination of knowledge that is at the core of that aspect of the Bill of Rights. Research is an integral part of the scientific method, a form of inquiry that fits uniquely within the purposes, histories, and structures of the First Amendment. Thought and the testing of thoughts through science facilitates the dissemination of ideas just as much as monetary contributions to political candidates facilitates the expression of political ideas.

Indeed, in many cases, research is in and of itself a form of challenging political ideas. In other places and other times, governments have sought to ban the dissection of human bodies, because it would interfere with deeply felt notions of the body as a reflection of the divine order, or have sought to ban investigation of the orbits of the planets, as it would interfere with essential views about the place of humankind in the universe. So, too, does investigation of the origins of life, of the secrets of conception and development, threaten our deepest views concerning the sources of life. But the First Amendment exists precisely to protect the development and dissemination of knowledge and truth and opinion, so that they may be tested and re-tested over time in the marketplace of ideas.

Of course even protected activities are subject to reasonable



regulation to avoid interfering with the rights of others. But where prohibitions are designed merely to guard against the development of knowledge, for fear it might someday lead to new and controversial ways to manipulate cells and genes, those prohibitions run afoul of the very basis of the First Amendment protection of inquiry, association, and dissemination.

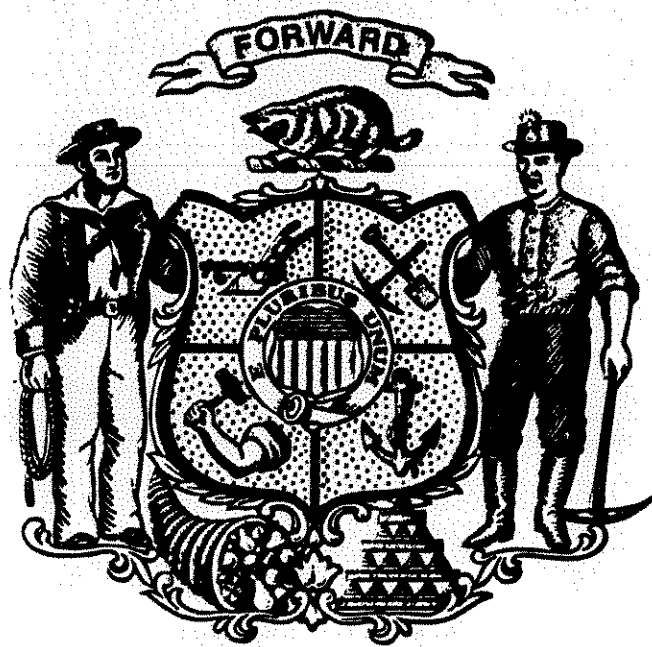
And where prohibitions are designed to guard against violating the rights of embryos, they ignore the legal reality that federal law does not grant embryos the same rights as live-born children. Indeed, the Supreme Court has repeatedly reiterated its view that even while science, theology and philosophy continue to debate the biological and moral status of the embryo, the Constitution does not grant them the rights of other persons under the law. Any law that goes beyond reasonable regulation of cloning research and enacts a temporary or permanent ban on this form of scientific inquiry is thus vulnerable to challenge in court as an interference with the First Amendment rights of patients and researchers.

In sum, if the legislature wishes to take action with regard to reproductive cloning, I urge it to focus on legislation that prevents that unsafe practice. But to ask for more, to halt basic research, is to sacrifice the diabetic children, the paralyzed veterans, the skin-

scorched firefighters and the declining elderly of the present for a future that is neither certain nor imminent.

To be sure, we should deter those who would use cloning for reproductive ends despite its dangers. But we should go no further. Criminalizing research and therapeutic cloning is not the way to protect embryos or to guard against the future. It merely gambles with the hope held by many people today that they may live to see tomorrow, whatever it holds.

Thanks very much.



## Hughes, Carolyn

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**From:** Hogan, John  
**Sent:** Wednesday, May 21, 2003 5:27 PM  
**To:** Matzen, David; Davis, Brett; Hughes, Carolyn  
**Subject:** FW: SB45 & AB104 Public Hearing - 05/20/03  
FYI

-----Original Message-----

**From:** Chris VanderBloemen [mailto:vankep3@naspa.net]  
**Sent:** Wednesday, May 21, 2003 10:33 AM  
**To:** sen.zien@legis.state.wi.us; p.hines@legis.state.wi.us  
**Subject:** SB45 & AB104 Public Hearing - 05/20/03

Dear Sirs:

I am writing this as a private citizen of Wisconsin and not as a representative of any organization. Although I was grateful to see the joint public hearing on SB 45 & AB 104, I was very upset with how the hearing was handled.

Below are some of my concerns and questions:

1) Ground rules were supposedly set where each person testifying would be limited to a 5-minute statement. This was not adhered to. I understand where Senator Leibham and Rep. Kestell, the main sponsors of the bill would have been given as much time as needed to make their presentation and to answer questions, but why were other testimonies not held to 5 minutes? I know that Pro-Life Wisconsin instructed their witnesses to keep their testimony to one page or to submit written testimony.

2) I left at 2 p.m, after Donna Arciszewski was finally allowed to be heard and Matt Sande, from Pro-Life Wisconsin was still waiting to be heard. It is my understanding, as a board member of Pro-Life Wisconsin that the ban on human cloning was drafted at the sole request of Pro-Life Wisconsin years ago and their advocacy has remained steadfast. Why was Pro-Life Wisconsin's Legislative Director, Matt Sande, the key advocate witness treated disrespectfully by the placement of his testimony nearly last in the lineup? Is it not customary that the lead advocacy group's representative (key source of specifics regarding the bill) testifies shortly after the authors' testimony?

3) Why was Wisconsin Right to Life's representatives scheduled to testify before Pro-Life Wisconsin's when WRTL just recently came on board by deciding to give priority to the cloning ban at this late date? What then is Pro-Life Wisconsin's incentive to continue to work professionally and tirelessly for legislators if PLW continues to be treaded like a second-class citizen?

05/21/2003

4) Why was wheelchair bound Donna Arciszewski allowed to sit and wait until 2 p.m. without lunch, to give her brief testimony? This wonderful woman, afflicted with MS, was placed in her car, in Greenfield at 6:30 a.m. so that she could travel to Madison to testify. This did not upset Donna, but I was very upset. She is a very good and humble woman. This is the first time Donna ever testified or even attended a public hearing and I know she was nervous. She is not comfortable having attention brought to herself or her disease. I was embarrassed that she was made to wait so long even after Matt Sande requested at least two times to have her put on as one of the first to testify. Obviously his request was not honored.

5) Since I haven't been at a public hearing in a few years, where in the entire process would an average citizen, speaking for him or herself been allowed to testify? After 5 p.m.? How disrespectful of constituents. At the very least, the Sergeant at Arms could have a list of the people wishing to testify and let them know how far down on the list they are so they could leave and come back if they needed to leave the hearing room. People have to eat, some have to take bathroom breaks and some have to leave to plug parking meters. If they miss their spot they are put farther down the list or not allowed to testify. Is this fair? Do you think that this process encourages people to become personally involved in the political process?

I hope that my raising these questions and expressing my concerns on the hearing process will in no way put the future progress of SB 45 & AB 104 at risk.

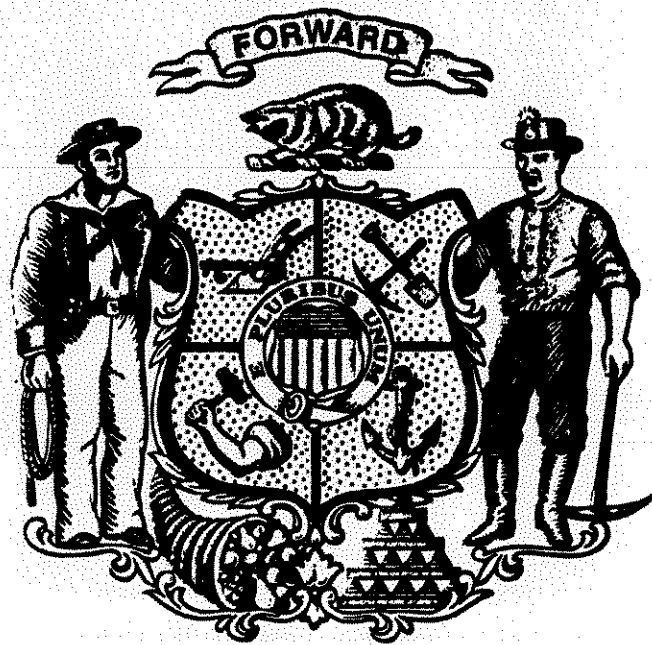
Sincerely,

Chris VanderBloemen

3455 Pilgrim Road

Brookfield, WI 53005

262-781-0382



Testimony for Assembly 104, and Senate Bill 54

Thank you for letting us share a piece of our life with you today. My name is Sharon Kingsbury and I have had multiple sclerosis for 13 years. I strongly support stem cell research for therapeutic uses and the possibility of curing autoimmune diseases.

Many people don't realize that MS can be deadly, but it can. Last year I was faced with this possibility due to a simple, common bladder infection. Almost overnight, my MS raged out of control. I spent five months in the hospital where for an extended time, it paralyzed me from the neck down and threatened my ability to breathe. I lost the ability to speak or swallow. This disease, along with other autoimmune diseases, has robbed me and countless others of living a normal, healthy, productive life, which so many take for granted.

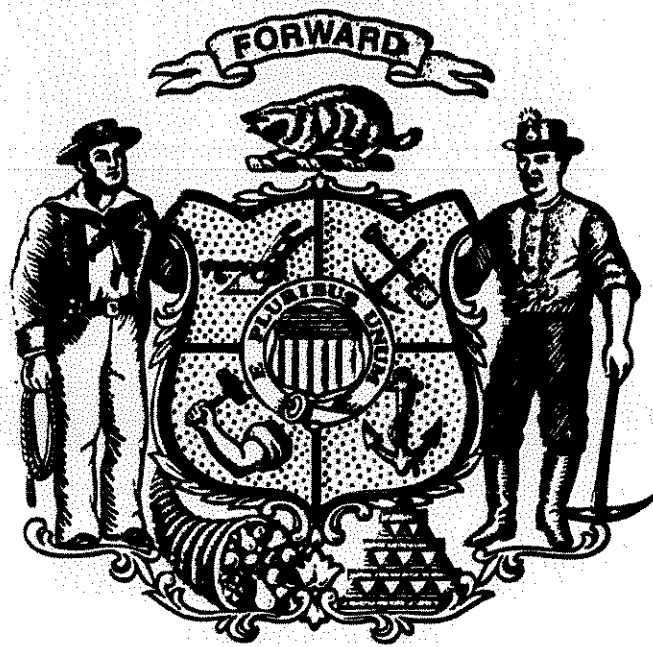
I have tried all the current treatments and now am faced with the clock, infections that cause a healthy person to get a cold, can destroy the life of someone with a compromised immune system, such as myself.

We turn to you, that you may know, that our suffering is real. And it not only affects those stricken with MS, but also are children and spouses. My family was preparing my young children for the possibility of losing their mother. No child should have to face such hardships such as my children and my family went through last year.

With the inability to control my disease, there is no guarantee that it won't happen again. We did not ask you today to compromise your values. The fact is, with every live birth, an umbilical chord, full of live stem cells, are just waiting to be harvested.

What an awesome gift of life it could bring to so many. Sadly, it is discarded as medical waste and not utilized. So knowing this, please try to put yourself in our shoes. Do not throw away our cure, for this disease along with others, affects individuals, families, communities, and our nation as a whole. Do not let us become casualties of this war called MS.

Sharon Kingsbury  
601 Nordic Trail  
Stoughton, WI 53589  
(608) 873-9998





## To the Committee members reviewing Legislative Bills...AB 104 and SB 45

co-authored by Representative Steve Kestell of Elkhart and Senator Joe Leibham of Sheboygan

I wish to testify in favor of these two bills .....which, in my opinion, would summarily prevent a scientific nightmare from taking place if either form of cloning human embryos...therapeutic or reproductive.... would be allowed to begin, even on a temporary or trial basis, in this country. The cloning of Dolly the sheep and other animals has already raised fears among many scientists that the method is fraught with many dangerous consequences. The state of Wisconsin does not need the shame such consequences could bring.

Indeed, these bills, if adopted, would force the more positive and proven method of Adult Stem Cell research to get a 'jump start' here in Wisconsin which has become a front runner in this field of exploration. Allowing either form of research will put Wisconsin in the back seat of scientific research simply because it has, at best, a 'problematic' future... if not an impossible one.

Embryonic Stem Cell research is, by all Christian principles, immoral because it allows for the destruction of human life for purely 'experimental' purposes....admittedly by some, to produce normal, healthy, flawless human beings, that someday, by scientific wizardry, could be cloned to produce a superior race of humans. It has all the intentional earmarks of ethnic cleansing. World War II experiments on human life were regarded with horror when they were exposed. So too the Nazis regime's attempt to "cleanse" the population of undesirable and unwanted elements of the population. Research on living embryos can only lead us down the same horrific path.

In the past relatively few years science has made great advances in showing that life begins not at implantation of the developing embryo, nor at the first, second or third trimester...nor even at birth... but at the moment of fertilization. This is a fact that can no longer be denied. It is a scientifically admitted fact. You will have a hard time proving it otherwise to your Christian constituents. When the facts trickle down to the voting population, those who continue to deny these facts will be hard pressed to find a backing. This country still has a strong Christian conscience.

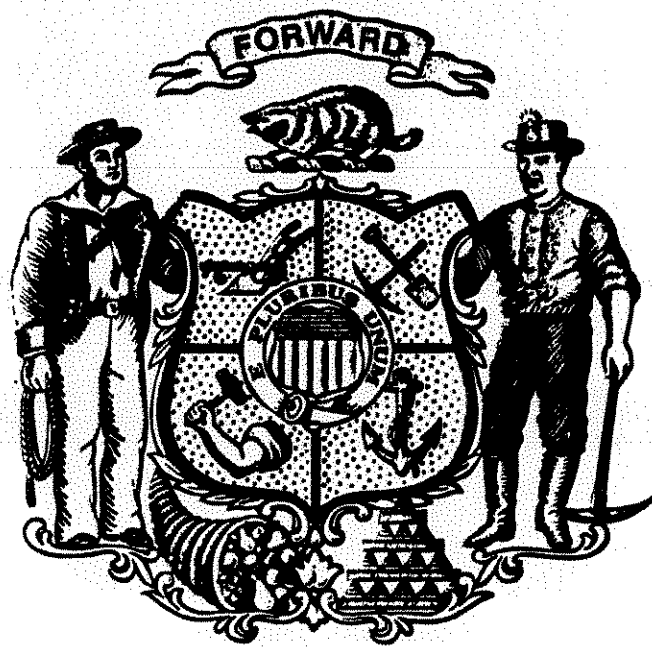
The polls are now showing that 67 percent of the country are now thinking pro-life....and the largest percentage are young people of high school and college age. And it is growing. Eighty percent of the 200, 000 people who took part in the January 22nd pro-life march in Washington D.C. were of this age group. This says only one thing....that the country is waking up to the facts that the scientific world is now bringing to light....that life does indeed begin at fertilization. In the next few years the number of those who recognize these facts will multiply.....and will vote.

Should these facts, then, not be a part of your decision making today as you listen to testimony from your constituents? Statistics, like facts, seldom are reversed. They often come back to haunt us. With all the facts we now have before us from the scientific world, that the embryo is a living being on-the-way to becoming an adult...a living 'human' being....not plant or animal, or any indistinguishable species of plant or animal....but a being with all the necessary human genetic parts, barring none....needing only nutrition to develop what it already possesses.... and nothing more ....can we then pretend to harbor doubts as to how to resolve this issue?

There is only one logical resolution....and that is to pass the bills as they are written.

Sincerely.... Rev. Edward M. Griesemer, SCJ  
Priests of the Sacred Heart  
7330 S Lovers Lane Rd  
Franklin, WI 53132

Phone....414-4325-5968 x 254  
e-mail: .. fredscj@poshusa.org



## Cloning Ban

My name is Dr. Cynthia Jones-Nosacek. I am a family physician with St. Mary's Medical Clinic in Milwaukee, WI. I am here today to testify for AB 104 & Senate Bill 45

This is my daughter Angela. She would have come today to be with me, but when faced with the decision of being here or going with her future in-laws to Las Vegas, well, there was no choice. She did, however, give me permission to tell her story.

Angela is my oldest child. She has just finished her second year at UW-Platteville where she is majoring in prelaw. It is a profession for which she is eminently suited. Even as a little girl, if I didn't cross my T's and dot my I's, she would be sure to find a loophole. And even though she wants to be a lawyer and I am a doctor, we still talk to each other. She has a beautiful soul.

She also has had diabetes since she was four years old. It has not stopped her. She has camped in the Smoky Mountains, hiked at Devil's Lake, gone to a wedding in Mexico, and walked a marathon in Dublin. This summer, she is going with us to Italy. She has gone scuba diving. She rides horses, including jumping over fences.

But the diabetes always lingers in the background. A few years ago, we almost lost her. She was taking a bath when she had a low blood sugar and lost consciousness. If there hadn't been an angel on my husband's shoulder that led him to go up to the bathroom, she would have drowned. My other children still talk about the firefighters running up the stairs with their axes to break the door down.

I am telling you all of this because there are people who are saying that no one can judge what should be done unless you suffer as they have. Well, I have suffered. My daughter has suffered. And we say that the limited funds that are available for research should not be spent on cloning for stem cells. In fact, Angela's battle cry has become, "Don't give me stem cells. I want a Mercedes!"

Besides, the hype over the potential of cloning is just that. Hype. It took 277 attempts to create Dolly the sheep who aged faster than a normal sheep and suffered a premature death. Human cloning is said to be even more difficult. And where will we get the billions of eggs for the over 100 million people cloning is supposed to cure? The idea that so-called therapeutic cloning will amount to anything, much less cure any disease, is doubtful at best. Yet, the expectation that cloning will cure is held like a carrot in front of desperately ill people and their families with overly optimistic projections. Those who support cloning are using people like my daughter Angela as human battering rams to obtain their goal of public and political acceptance of their agenda and take money away from other research.

Is a clone human? How can it not be? You could not get human tissue if it was not. The cells divide. It grows. And, when provided the proper environment, it will develop from

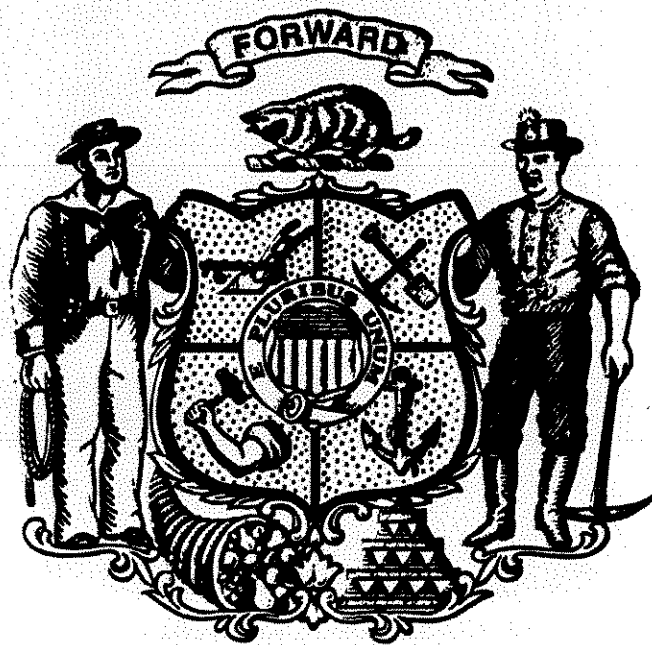
an embryo to a fetus, an infant, a child, an adolescent, an adult. And it will live to a ripe old age unless death in the form of disease or violence ends its life. It a life, a human life.  
*we should be passed the time when other human beings are treated as property.*

Medical advances should not be made from the intentional destruction of a human life. Clones are merely our identical twin. What is being asked to do is to kill Steve's identical twin Stan to save Steve's life. To create a human life for that sole purpose is heinous. Whether or not one lives should not be a matter of the opinion of some researcher with eyes on a Nobel Prize.

My daughter Angela is not a thing to be used to manipulate public opinion. She does not ask for anyone's pity. She wants a chance to live a full life. What we both want is that millions of dollars be better spent on research that is already showing promise, not wasted on mathematical impossibilities. And not at the expense of another human's life.

I therefore ask you to support AB 104 + SB45.

Thank you.



**TESTIMONEY OF ANDREW COHN  
WISCONSIN ALUMNI RESEARCH FOUNDATION  
ASSEMBLY PUBLIC HEALTH COMMITTEE  
SENATE JUDISCIARY, CORRECTIONS, PRIVACY COMMITTEE  
AB 104 & SB 45**

Co-Chair Senator Zien and Assemblyman Hines as well as members of the Public Health Committee and Judiciary Committee, thank you for the opportunity to speak with you today about this important issue.

My name is Andrew Cohn and I am the Government and Public Relations Manager for the Wisconsin Alumni Research Foundation you may know us as WARF. We are an independent non-profit organization that has been providing support for the University of Wisconsin-Madison for over 76 years. WARF exists to support scientific research at UW-Madison. We carry out this mission by moving technology from the laboratory to the marketplace for the benefit of the University, the inventors and humankind. Revenue received from this transfer is invested by WARF and at the end of each year we provide a grant to the University that is primarily used to support research. Last year WARF's provided grants to the University of approximately \$38 million. Warf has contributed or committed over \$650 million since 1925.

In 1999, at the request of the University, WARF created a non-profit, privately financed, research institute called WiCell Research Institute. Dr. James Thomson is the scientific director of WiCell. WiCell's mission is to distribute human embryonic stem cells to researchers all over the world, and to conduct research on human embryonic stem cells. That research is conducted in collaboration with researchers from the University of Wisconsin-Madison. The University and WARF's efforts in furthering this research and in sharing this technology with the rest of the world has been publicly applauded by the National Institutes of Health, Secretary of Health and Human Services, Tommy Thompson, United States Senator Arlen Specter, and a host of scientists throughout the world.

I am here to oppose AB 104 and SB 45 because passage would slow the advance of extremely important technology discovered on the University of Wisconsin-Madison campus and harm the reputation of WiCell as a research institute. Other speakers have described the consequences of these bills to the science and the potential for treatments and cures for the world's most devastating diseases. I would like to remind you that the consequences of this legislation would mean that this research would go to another state and flourish. That is not speculation but a fact. Companies interested in this technology could not locate here and the suppliers to those businesses would also not locate in Wisconsin. The Biotech Industry has made fantastic strides in our state. Passage of these bills would devastate the reputation of our

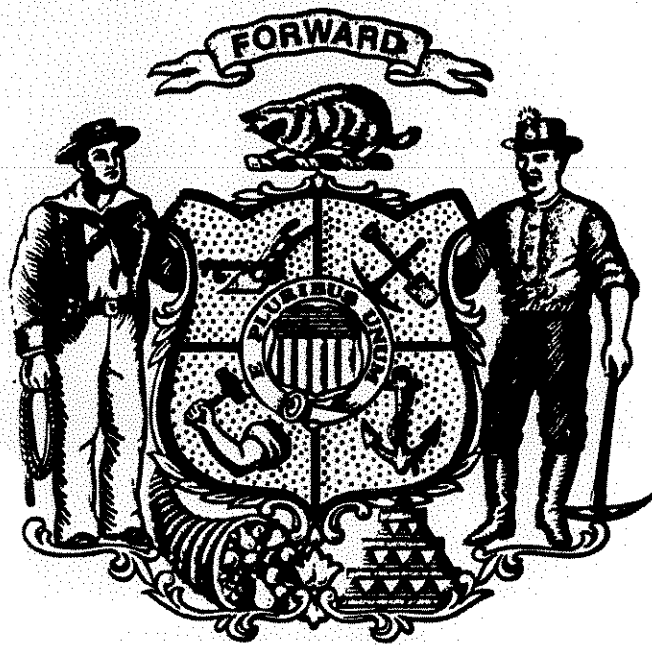
state with companies, highly skilled employees, venture capital firms and the national media.

Mike Shoys, vice president at Wisconsin Manufacturers & Commerce said at a recent news conference. "At WMC, our members' top priority is creating a robust economy. We share Governor Doyle's commitment to job growth, controlling taxes and cutting government spending. "And, we share his commitment to advancing research at the University of Wisconsin. Research and scientific advances will help broaden our economic base to create high-paying, technology-based jobs." Wisconsin needs to cultivate the emerging biotech industry, and our state should not pass laws that restrict scientific research that make it harder to recruit scientists and new companies."

During the summer of 2001, a national biology lesson occurred as every major newspaper including the *New York Times*, *Wall Street Journal*, *The Washington Post* published article after article about the need and promise of research on human embryonic stem cells. Almost every major newspaper in the country editorialized in support of federal funding for this research. Health and Human Services Secretary Tommy Thompson who supported this research as Governor of Wisconsin continued his support when he moved to Washington.

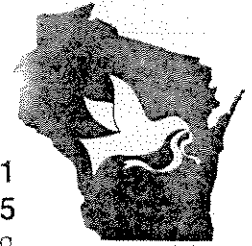
That research, that President Bush concluded was too important for the federal government not to fund, began at the University of Wisconsin-Madison. The research continues here at the University today on many fronts. Our scientists are learning how to cause humane embryonic stem cells to change into nerve cells, heart cells, blood cells and insulin-producing pancreatic cells. Their discoveries will lead to treatments for conditions such as Parkinson's disease, heart disease, diabetes and cancer. Dr. Thomson's discovery and the continuing research here at Madison have raised the stature of the University of Wisconsin-Madison throughout the world. If the research continues it will be a magnet attracting top scientists and companies to locate here in Wisconsin. If AB 104 and SB 45 are passed, however, the prestige of the University will suffer a devastating blow and cures for many debilitating diseases will be delayed, and the economy of this state will be irreparably harmed.

I implore you; please stop AB 104 and SB 45.





# Pro-Life Wisconsin



*Defending them all...*

P.O. Box 221, Brookfield, WI 53008-0221  
Phone (262) 796-1111 Fax (262) 796-1115  
info@prolifewisconsin.org www.prolifewisconsin.org

## Comprehensive Human Cloning Ban

*(Quotes and Talking Points)*

**Assembly Bill (AB) 104 / Senate Bill (SB) 45** would place a complete ban on all forms of human cloning. AB 104, authored by **State Representative Steve Kestell**, and SB 45, authored by **State Senator Joe Leibham**, ban “reproductive cloning” – where a cloned person is brought to birth – and “therapeutic cloning” – where a cloned person is killed in the name of scientific progress. The ban also extends to human parthenogenesis, a form of reproduction in which the ovum is mechanically or chemically stimulated to develop into a new human individual without fertilization.

### Quotes from President Bush:

*“Advances in biomedical technology must never come at the expense of human conscience. As we seek what is possible, we must always ask what is right, and we must not forget that even the most noble ends do not justify any means.”*

*“...anything other than a total ban on human cloning would be unethical. Research cloning would contradict the most fundamental principle of medical ethics, that no human life should be exploited or extinguished for the benefit of another.”*

Remarks by the President on Human Cloning Legislation, April 10, 2002.

### Quote from HHS Secretary Tommy G. Thompson:

*“...the President does not believe that “reproductive” and “research” cloning should be treated differently, given that they both require the creation, exploitation, and destruction of human embryos...the Administration could not support any measure that purported to ban “reproductive” cloning while authorizing “research” cloning, and I would recommend to the President that he veto such a bill.”* Letter to Senator Sam Brownback, May 15, 2002

*(over)*

## TALKING POINTS

### Cloning turns people into commodities

- Cloning perverts God's design for creating new life. In cloning, a child is not created; a new life is simply manufactured. A child becomes a product, and a product is never considered equal to its producer. It is inherently despotic in nature. Cloning thus affronts the dignity, equality and freedom of human life at its very beginning.

### No matter what the intended use, cloning, by definition, results in the reproduction of new human life

- All cloning results in the creation of a new living human embryo that, while genetically identical to another person, is a distinct human life.
- The distinction between reproductive and therapeutic cloning is illusory, and it is intentionally misleading. Both involve the reproduction of a fully human life. The difference lies in the intended use of that human embryo – whether it is to be implanted in the womb and brought to birth or whether it is to be experimented upon and killed.
- “Therapeutic cloning” is really just the opposite, because it involves nontherapeutic experiments on a defenseless human being – experiments that kill the human being solely for the benefit of others.

### Banning only “reproductive cloning” is cloning to kill

- Bans on only “reproductive cloning” claim to ban all human cloning, but would actually permit human cloning for experimental purposes and mandate that the cloned human embryos be destroyed. The only thing they would ban is the survival of persons created by cloning.
- Research cloning will pave the way for reproductive cloning. A ban only on “reproductive cloning” would permit the creation of human embryo farms. **President Bush** has warned that it will be next to impossible to prevent multitudes of cloned embryos from being implanted in wombs. According to the President, “Once cloned embryos (are) available, implantation would take place. Even the tightest regulations and strict policing would not prevent or detect the birth of cloned babies.”
- The **U.S. Department of Justice** has declared that a prohibition on transferring cloned human embryos into wombs would be unenforceable.

### Cloning is an assault on human life (physically and psychologically)

- The primary argument against human cloning is straightforward and widely shared: it is dangerous. Cloning carries "massive risks of producing unhealthy, abnormal and malformed children," according to Dr. Leon Kass, chairman of the President's Council on Bioethics.
- Most cloned sheep embryos have died soon after being produced (during gestation or soon after birth) due to congenital disorders. The report of the one successfully cloned sheep in Scotland was preceded by 277 failures. One can reasonably expect that similar results would hold true for humans.
- Producing a child of known genetic makeup implies conditional parental acceptance, which is harmful to a child's social and psychological development.

### Parthenogenesis is a threat to human life

- Artificial parthenogenesis in animals typically results in incomplete and abnormal development. Experiments with human parthenogenesis can be expected to have similar results and are simply too risky.

### Cloning physically harms and financially exploits women

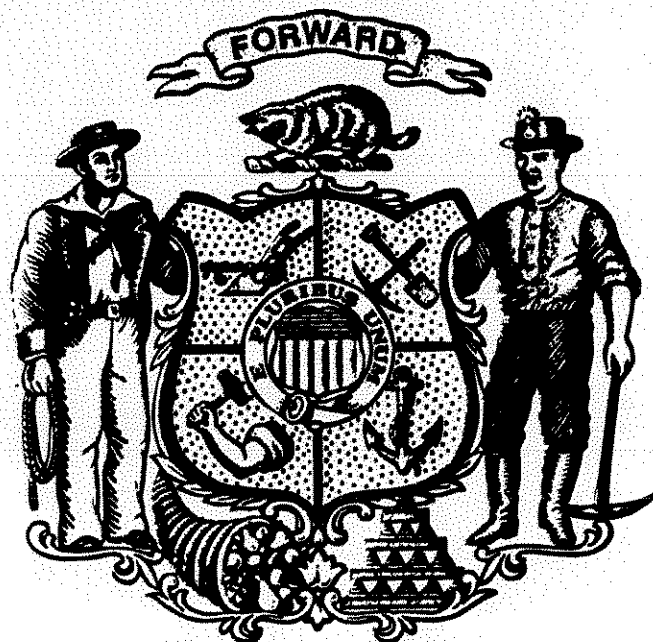
- Allowing therapeutic or research cloning would negatively impact women's health and dignity. It would require countless numbers of women to donate their eggs through a painful and dangerous extraction process, and it would turn women into human egg factories to be commercially exploited.

### Research cloning has not been proven effective in treating disease

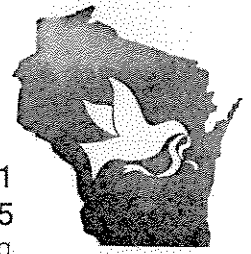
- Research cloning is falling out of favor due to the astronomical expense, evidence of tissue rejection, and problems with gene expression in the cloned animal and human embryos.
- Research cloning has been unsuccessful in curing disease in animals and has produced serious genetic abnormalities.

### Adult stem cells have been proven effective in treating numerous medical conditions

- Adult stem cells have proven benefits, and new uses are constantly being found.
- The current clinical use of adult stem cells has helped human patients with the following conditions: breast cancer, ovarian cancer, brain tumors, anemia, stroke, immunodeficiencies, blood and liver diseases, cardiac repair after heart attack, Type I diabetes (not stem cells, but pancreatic islet cells from donors), corneal damage (full vision restored in most patients treated in clinical trials).



# Pro-Life Wisconsin



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FOR IMMEDIATE RELEASE  
June 17, 2003

Contact: Peggy Hamill, State Director  
Matt Sande, Legislative Affairs Director  
(262) 796-1111, (414) 416-0489 or info@prolifewisconsin.org

## Pro-Life Wisconsin Denounces AMA Endorsement of Research Cloning

The American Medical Association (AMA) today formally endorsed human cloning for research purposes, citing it as a medically ethical procedure but permitting physicians who morally oppose the practice to refuse to perform it. So-called "therapeutic" or "research" cloning involves the creation of human embryos for the sole purpose of extracting their stem cells, a procedure which necessarily results in the destruction of the human embryo.

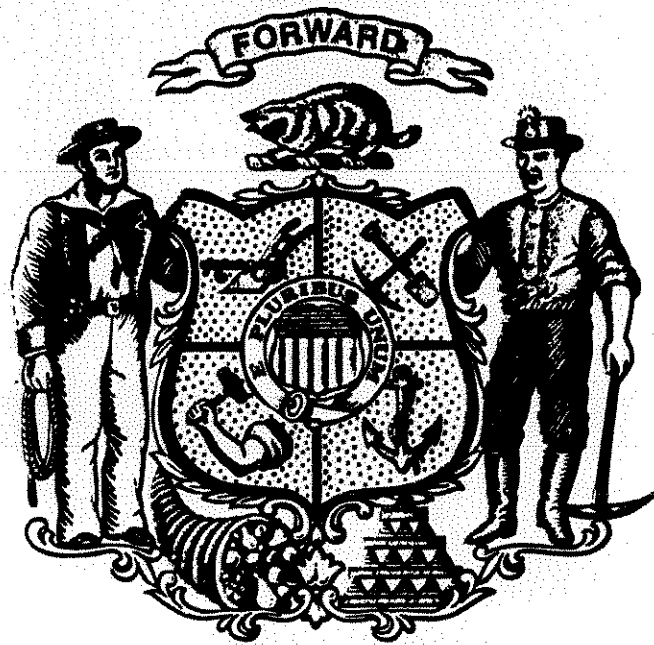
Pro-Life Wisconsin denounced the move, emphasizing that thousands of physicians across the state and nation believe in the sanctity of human life at all developmental stages and therefore reject research cloning as wholly unethical.

"Modern science has authoritatively concluded that a human embryo is a human being, immediately beginning at fertilization or cloning," said Michael John Phillips, MD, past President of the Wisconsin Society of Pathologists. "At no other logical or scientifically sound point can we say that human life begins. 'Therapeutic cloning' is really just the opposite, because it involves nontherapeutic experiments on a defenseless human being – experiments that kill the human being solely for the benefit of others, much like the Nazi-era forced human medical experiments."

Research cloning is falling out of favor due to the astronomical expense, evidence of tissue rejection, and problems with gene expression in the cloned animal and human embryos. It has been unsuccessful in curing disease in animals and has produced serious genetic abnormalities. In contrast, ethically unproblematic adult stem cells have helped hundreds of thousands of patients, and new clinical uses are discovered almost weekly. Adult stem cells have already been used to treat cancers, restore vision, and treat juvenile diabetes and Parkinson's disease.

"The AMA has said its research cloning endorsement 'makes a stance for science'," said Peggy Hamill, State Director of Pro-Life Wisconsin. "But what about making a stance for life? Apparently the AMA believes human life must be sacrificed on the altar of 'scientific progress.' What a disgrace to the medical community."

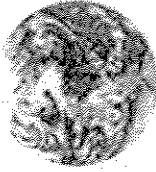
Pro-Life Wisconsin is a founding member of the *Coalition for Ethical Research*, a consortium of organizations working to prevent the creation of human embryos through cloning in Wisconsin. The Coalition supports passage of Assembly Bill 104 and Senate Bill 45, co-authored by Representative Steve Kestell (R-Elkhart Lake) and Senator Joe Leibham (R-Sheboygan), legislation that would place a comprehensive ban on human cloning.



The Center for Bioethics and Human Dignity

**PRESS RELEASE**

Post Date: August 12, 2003



**Mayo Clinic Proceedings Publishes Article that Argues for Comprehensive Ban on Human Cloning**

Koop, Pellegrino, Kilner et. al. Discuss Reasons for Ban

Chicago, Illinois - August 12, 2003 - An article arguing that medicine should reject all forms of human cloning, both reproductive cloning as well as cloning for research, has been published in the latest Mayo Clinic Proceedings journal.

The article, "Why Medicine Should Reject Human Cloning" written by:

- William P. Cheshire, Jr., M.D., Mayo Clinic, Jacksonville, Florida
- Edmund D. Pellegrino, M.D., The Center for Clinical Bioethics, Georgetown University
- Linda K. Bevington, M.A., The Center for Bioethics and Human Dignity
- C. Ben Mitchell, Ph.D., The Center for Bioethics and Human Dignity
- Nancy L. Jones, Ph.D., Wake Forest University School of Medicine
- Kevin T. Fitzgerald, Ph.D., The Center for Clinical Bioethics, Georgetown University
- C. Everett Koop, M.D., The C. Everett Koop Institute, Dartmouth College
- John F. Kilner, Ph.D., The Center for Bioethics and Human Dignity

argues the following points:

1) A ban on "research cloning" is needed to safeguard against instances of reproductive cloning. A partial ban would be unenforceable, and violations would often go unnoticed. - If cloned human embryos were produced for research purposes, appeals to compassion within the privacy of the physician-patient relationship would likely lead to their implantation. -A partial ban would (therefore) eliminate only the language of reproductive cloning and would facilitate the type of cloning (reproductive) that it sought to prevent.

2) A policy allowing research cloning would run counter to U.S. jurisprudence regarding the treatment of human embryos and to the intent of ethical codes designed to protect human subjects in research. The prospect of creating and destroying human embryos for research purposes has, for valid reasons, been consistently opposed in both the legal and ethical arenas.

3) Utilitarian appeals emphasizing the alleged medical promise of research cloning are self-defeating, dangerous, and fail to warrant the cost in nascent human life.

4) No convincing case has been made that offers substantive arguments for rejecting our nation's well- established legal and ethical standards.

5) Research cloning is incompatible with the principal ethical foundations of medicine, and the harms research cloning would bring to medicine would exceed the anticipated benefits.

The authors urge increased allocation of funding for non-embryonic stem cell research and other promising research that does not depend on human cloning.

They also urge the adoption of policies that would comprehensively prohibit human cloning

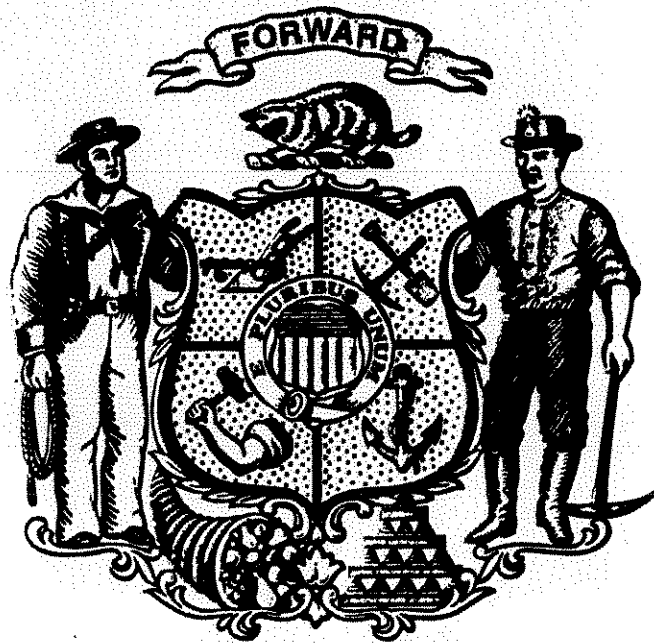
for research as well as reproductive purposes.

To access the entire article, please visit: <http://www.mayo.edu/proceedings/>

**About The Center for Bioethics and Human Dignity**

The Center for Bioethics and Human Dignity is a 501(c) 3 non-profit think tank located in Chicago, Illinois. Its mission is to develop reasoned perspectives on all of today's bioethical issues and to disseminate them to health care professionals, academia, cultural and church leaders, public policy makers, and the media in order to protect human dignity.



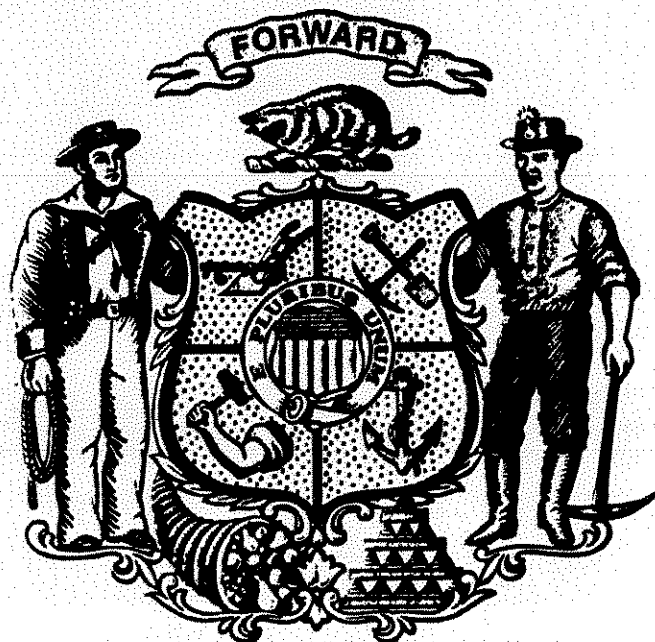


# Coalition for Ethical Research

*A consortium of organizations working  
To prevent the creation of human embryos  
Through cloning in Wisconsin*

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American Baptist Assembly  
American Bioethics Advisory Commission  
American Life League  
Cardinal Stritch University  
Catholic Health Association of Wisconsin  
Catholics United for the Faith (Milwaukee, Green Bay)  
Christian reform church  
Concordia University  
Concordia Bioethics Institute  
Eagle Forum of Wisconsin  
Family Research Institute of Wisconsin  
Family Research Forum  
For the Children  
Highpoint Church, Madison  
Lighthouse Gospel Chapel, Milwaukee  
Lutheran Church, Missouri Synod, So. Wis. Dist.  
Marquette University Students for Life  
Medical Students for Life, WI Medical College  
National Association of Pro-Life Nurses  
National Catholic Partnership on Disability  
National Right to Life Committee  
Pro-Life Wisconsin  
Rock for Life  
Servants of our Lady of Guadalupe  
UW Alumni for Life  
UW Pro-Life Action League  
WELS Lutherans for Life  
Wisconsin Catholic Conference  
Wisc. General Baptist State Convention, Inc.  
Wisconsin Right to Life



*Assembly*

**INFORMATIONAL TOUR**

**Committee on Public Health**

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The committee will hold an informational tour on the following items at the time specified below:

Tuesday, July 15, 2003  
1:00 PM – 3:30PM  
UW Biotechnology Center  
425 Henry Mall, Room 1360

**UW Madison Biotechnology Tour**

1:00 PM Meet at UW Biotechnology Center—425 Henry Mall, Room 1360. Park in Lot 20. Maps and parking permits will be provided.

Opening remarks: Mark Bugher, Director of University Research Park and Andy Cohn, WARF

1:15 PM Michael Sussman, Director of Biotechnology Center. Remarks followed by a tour.

1:50 PM Leave Biotechnology Center for Waisman Center.

2:00 PM Marsha Mailick Seltzer, Director of Waisman Center. Room T201.

Opening remarks followed by meetings and tours with the following individuals:

1. Su-Chun Zhang, Assistant Professor of Neurology and Anatomy.
2. Anita Bhattacharyya, Neuroscientist
3. Derek Hei, Technical Director of the Waisman Clinical Biomanufacturing Facility.

These individuals work on neuralstem cell research for neurodegenerative diseases such as Parkinson's and ALS and developmental disorders like Down syndrome.

Tour of the W.M. Keck Laboratory for Functional Brain Imaging and Behavior. Lab research occurs in a variety of areas such as autism.

3:30 PM Tour Completed

*Please let my office know if you are attending by Wednesday. We need to get everyone parking permits.*

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Representative J.A. Hines  
Chair