

# cloning is wrong

“It is wrong to create human embryos solely for research”

senator kay patterson [2002]

Cloning would create a living human embryo, just like an embryo created naturally or by IVF. The cloned embryo could be born as a baby – like Dolly the sheep – or be used for “therapeutic”

research.

In 2002, Federal Parliament unanimously banned “therapeutic” cloning, because, as Senator Kay Patterson then said: “It is wrong

to create human embryos solely for research.” Although nothing has changed, Senator Patterson now wants to do just that. Her bill now before Federal Parliament:

• allows human cloning, provided the embryo is killed at 14 days of age.

• allows the cloning of animal-human hybrid embryos – using pig or rabbit eggs.

• allows an aborted

baby girl to become the “mother” of a cloned embryo which will then be destroyed in research.

This is inhuman legislation based on misguided science.

# no human cloning!

# cloning is unnecessary

Although cloning must be rejected as ethically wrong, the good news is that we do not need it. We will still get the great benefits of stem cell science without cloning.

Embryonic stem cells remain unproven in animals and unusable in humans – for reasons such as tumour formation – while our own adult stem cells are safely used in many human conditions.

So Professor Bob Williamson of the Australian Academy of Science concedes that “therapeutic” cloning “is *not* of importance to give cells to treat patients; these are far more likely to come from so-called ‘adult stem cells’.”

And Professor Alan Mackay-Sim of the National Adult Stem Cell Centre confirms: “It is probable that such (adult) stem cell lines as these will render therapeutic cloning irrelevant and impractical.”

Why pursue the contentious practice of cloning, when an entirely ethical source of stem cells – superior for both treatment and research – is readily available in our own adult tissues and in a baby’s cord blood?

treatments will come through ethical adult stem cell research

# don't go down the slippery slope

just 4 years ago cloning embryos was ‘unthinkable’  
if we allow it, what is next?

**CLONED FETUS FARMING** | Melbourne ethicist Professor Julian Savulescu writes in the *Journal of Medical Ethics* that we must clone and kill “fetuses” (unborn babies) to solve the organ transplant shortage.

**LIVE BIRTH CLONING** | Melbourne academic D. Elsner defends cloning right through to birth in the October 2006 *Journal of Medical Ethics*:

“...people wishing to reproduce by cloning should be able to do so, provided that there is no reasonable alternative...”

*These future abuses can never happen if we refuse, today, to take the first steps in cloning.*



# contact your senators and federal mp now

- Ask them to reject cloning, but support the magnificent field of adult stem cell science
- Let Australia lead the world in stem cell research that is both ethical and effective – research we can all live with

contact your politicians

make a stand  
org.au

make politicians sit up and listen

[www.makeastand.org.au](http://www.makeastand.org.au)

cloning information

DO NO HARM!

Australians for Ethical Stem Cell Research

[www.cloning.org.au](http://www.cloning.org.au)