

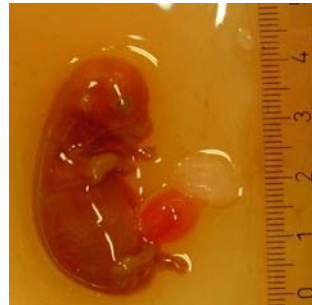
## The beauty of life's first moment



Poul Hyttel

**Shall we  
manipulate?**

A cloned fetus



## Let animal cloning help human treatment/survival?

Birth difficulties



Abnormal and poor survival



## Science leading to new dilemmas: Example: Preterm birth



Comparable situation in animals:



## Is individual life "holy" and unique?

### Christianity:

Individual has eternal value.  
Image of God.

Use everything possible to:  
-save the baby!

### Confucianism?

Limited separate value of individual.  
Society is eternal.

If the baby can add to society:  
-rescue the baby!

### Buddhism?

Body is limited.  
Re-birth to life.  
Suffering illusion

If baby's karma is to live:  
-it will live!

### Taoism?

Man in harmony with nature.  
Follow nature.

If baby's Dao is to live:  
-it will live!

### Rationalism/ humanism:

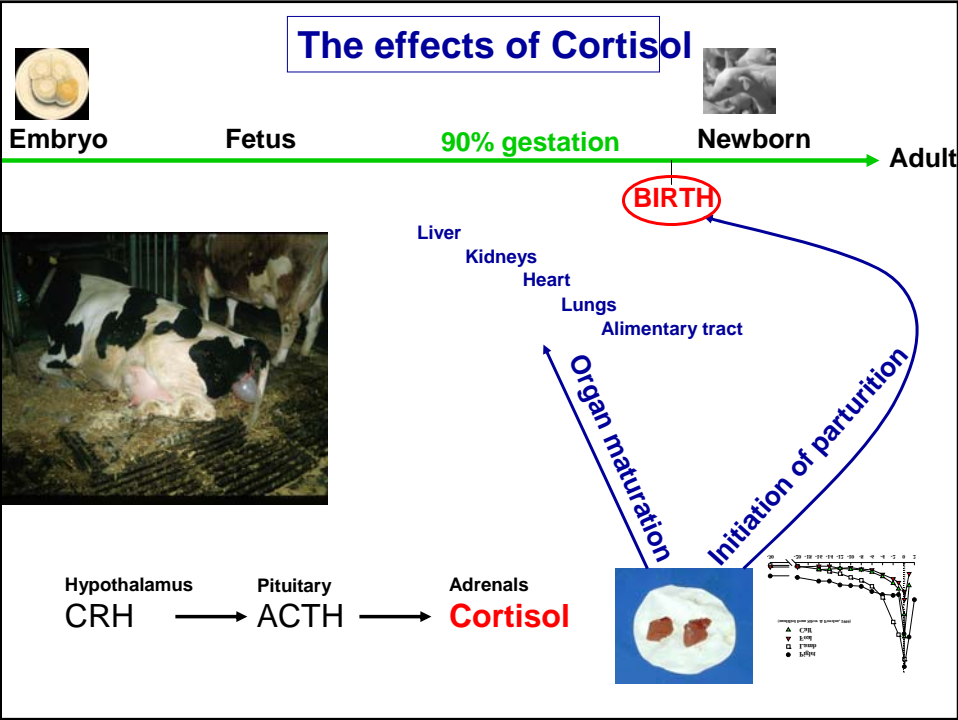
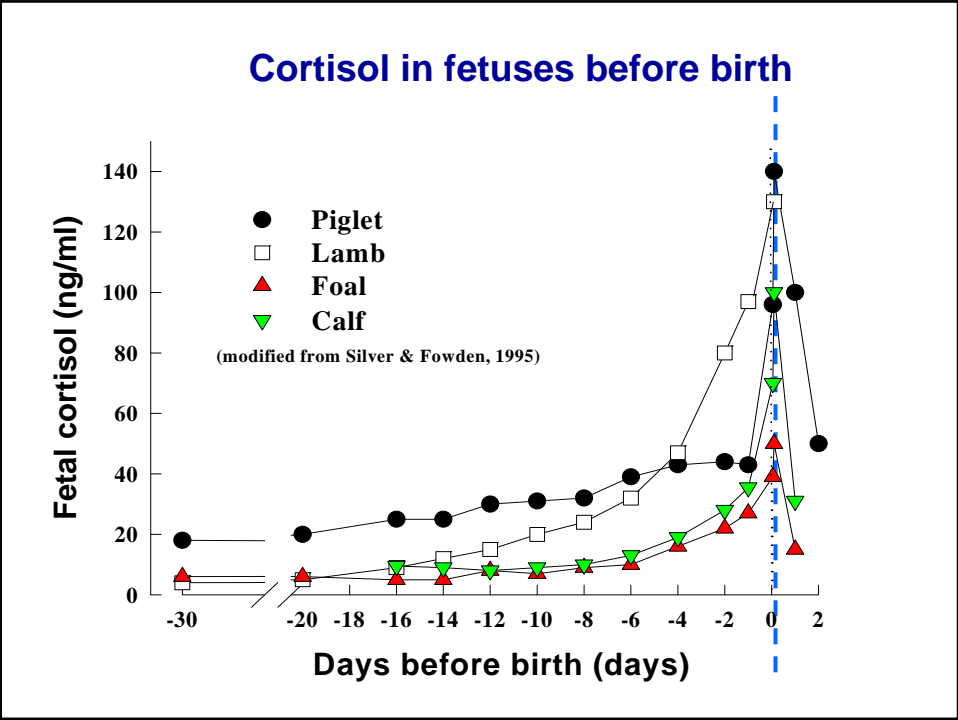
Individual has rights,  
defined by social law

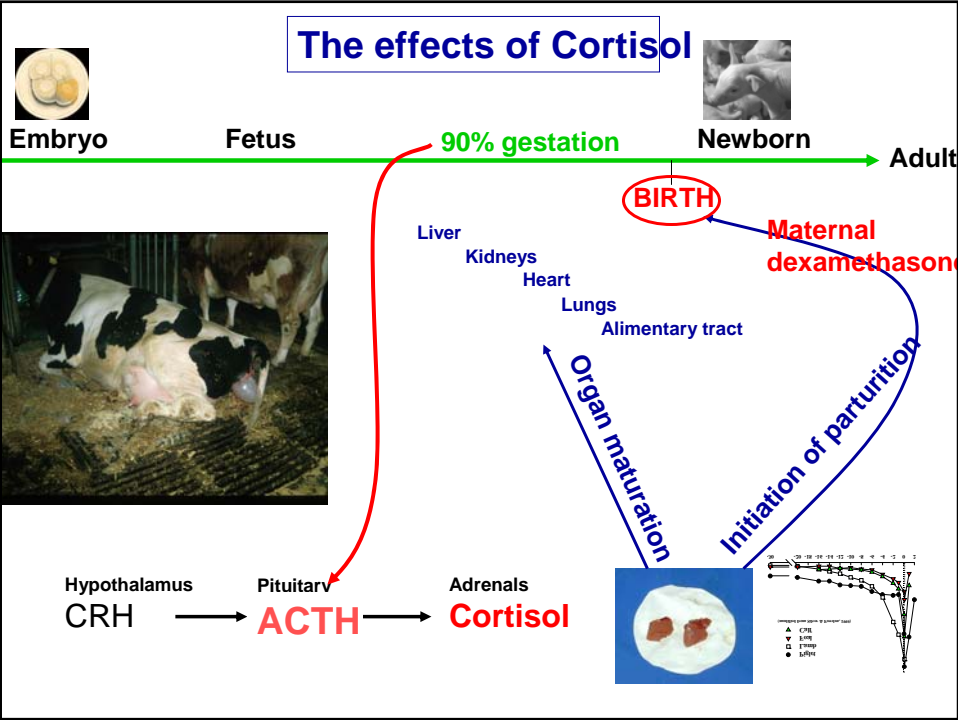
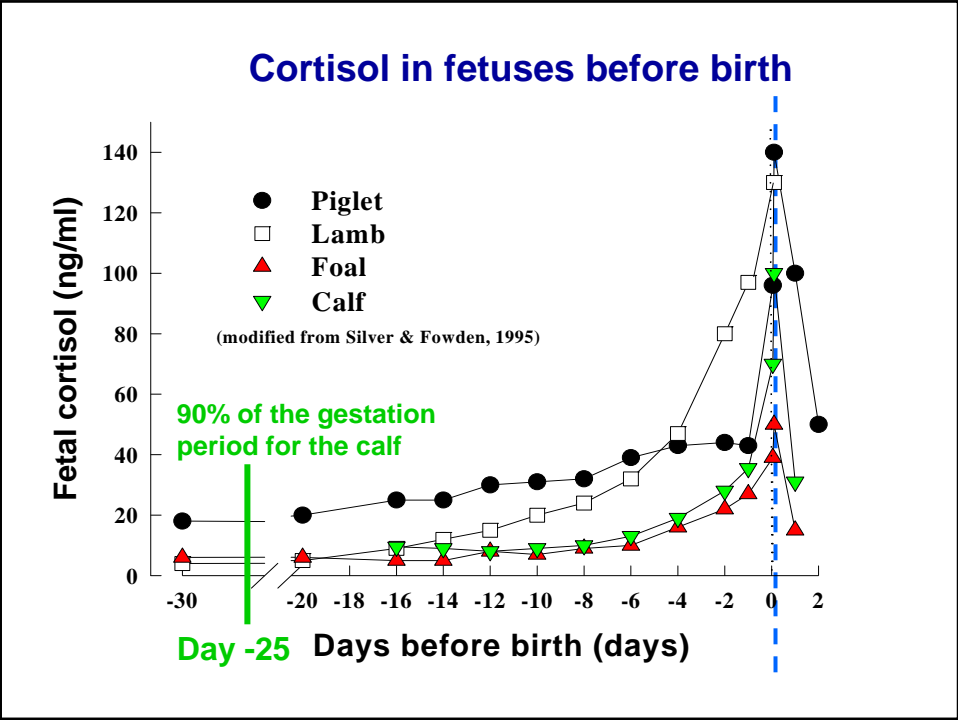
Unless total human suffering increase:  
-let the baby live!

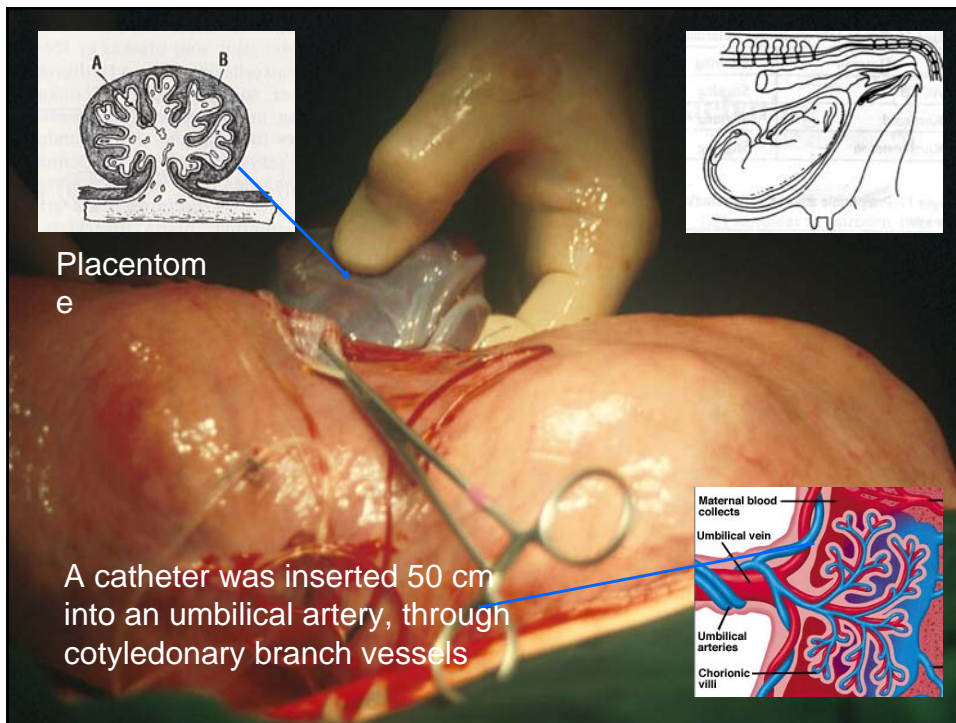


## Let animal experiments help survival of humans?



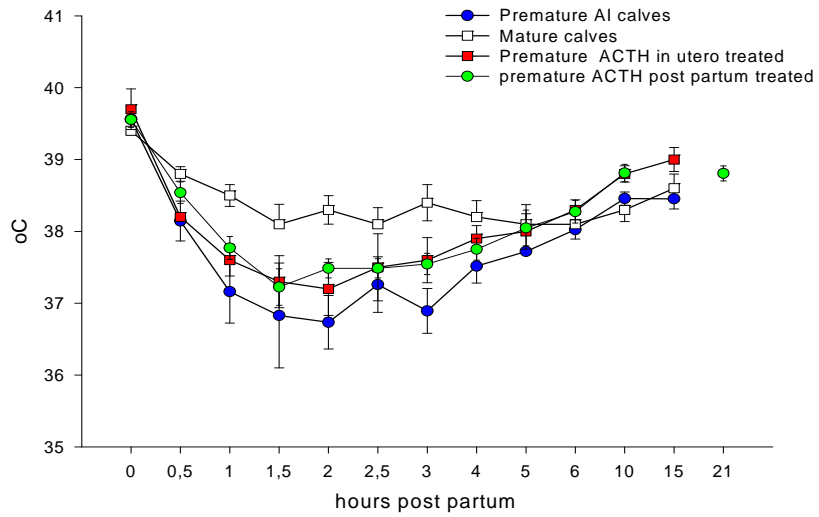






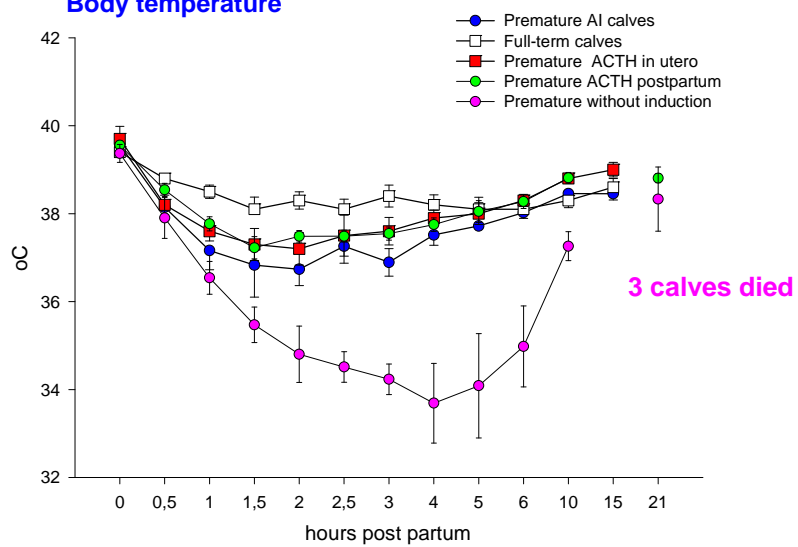
## Results: Thermoregulation

### Body temperature

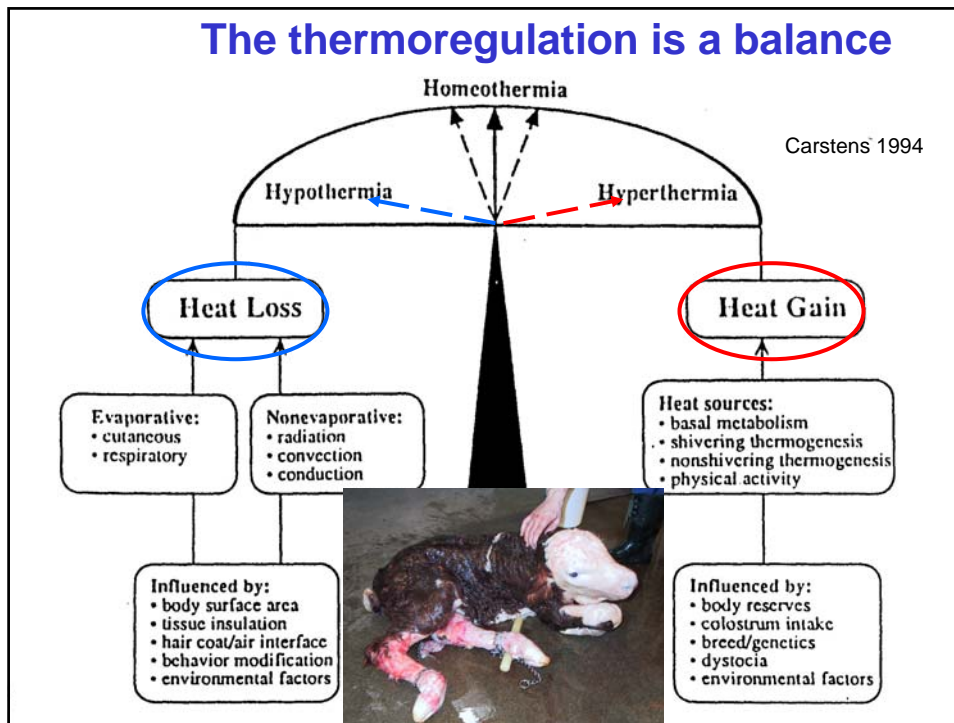


## Results: Thermoregulation

### Body temperature



## The thermoregulation is a balance



## Comparison to human premature infants?

Would it give a better survival to treat the infants  
with cortisol?  
pre-or postnatally?

