

Can we justify efforts to slow the rate of aging in humans, and if the answer is yes, how should we do so?



YES!!!!!

"The science of aging has the potential to produce what we refer to as a "Longevity Dividend" in the form of social, economic, and health bonuses for individuals and populations – a dividend that would begin with generations currently alive and continue for all that follow."

The rationale for pursuing the "Longevity Dividend" is already in place

The current medical model will not work in the long run



The demographic imperative

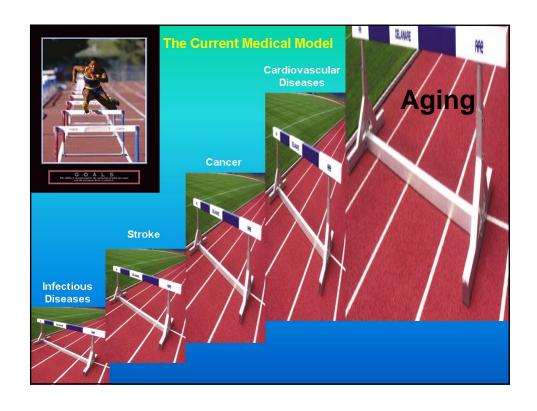


We already spend vast sums of money saving and extending lives

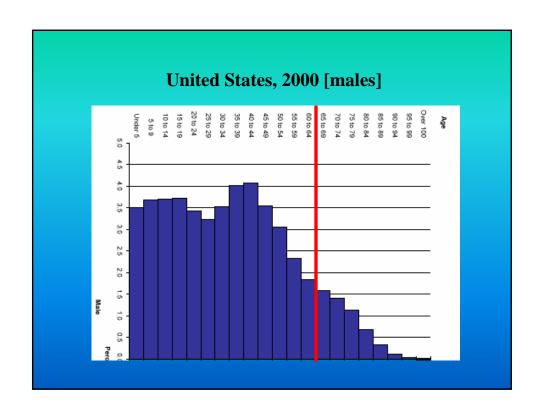
The value of life

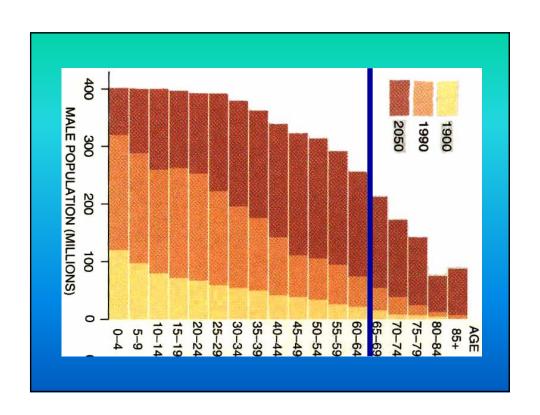


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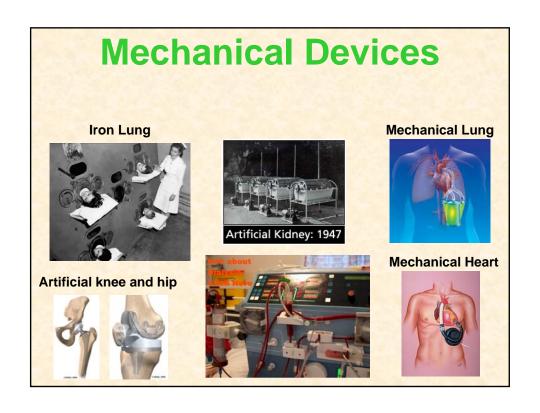


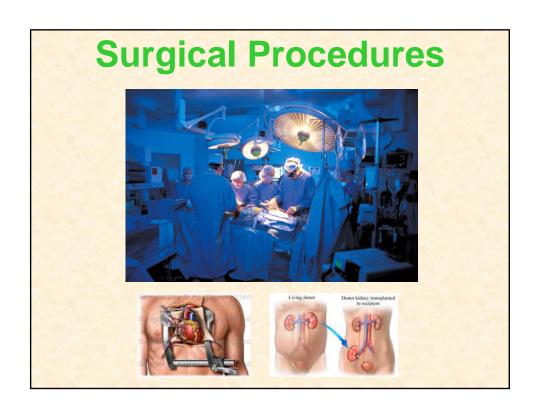




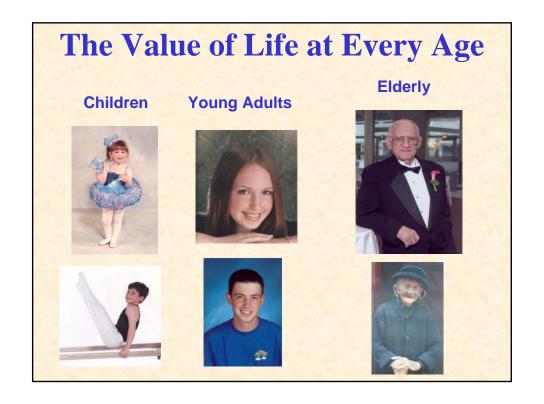












By slowing aging we will do what no drug, surgical procedure, or behavior modification can ever do – extend your years of youthful vigor and simultaneously postpone all the costly, disabling, and lethal conditions expressed at later ages.

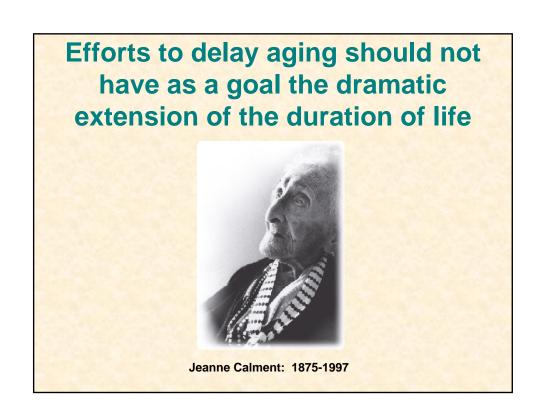
The operative word to remember is......

Delay
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Efforts to delay aging should not be based on a search for the Fountain of Youth







Pursuing Health Extension

Improvement in public health



Extension of the period of youthful health and vigor

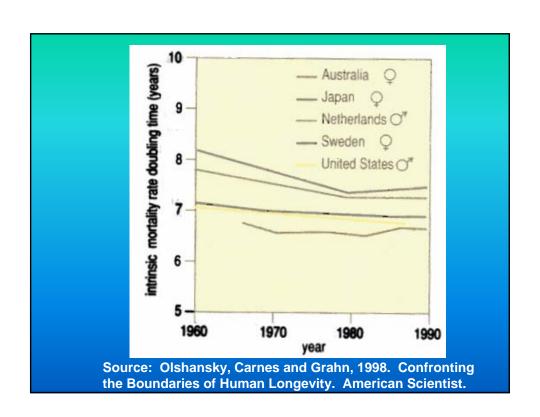


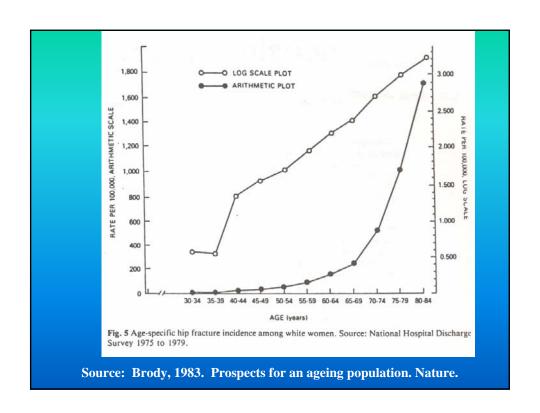
Reductions in frailty and disability at all ages



If we succeed in delaying aging, the bonuses will likely be an extension of life and dramatic reductions in health care costs.







Longevity Dividend

Compression of mortality and morbidity

Reduction in age-specific risk of all diseases

Reduction in health care costs

Increased individual and national wealth

Benefits will occur for the lifespan and across generations

Health and economic benefits will exceed the elimination of cancer or heart disease

