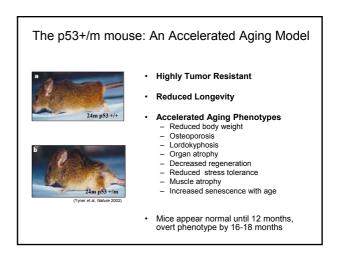
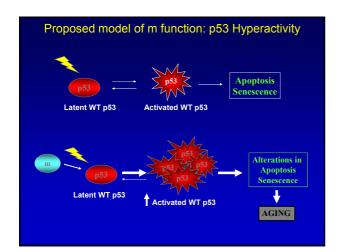
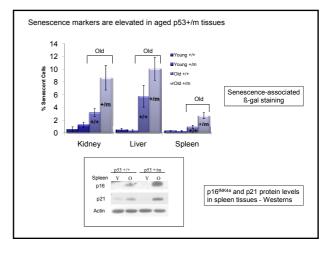
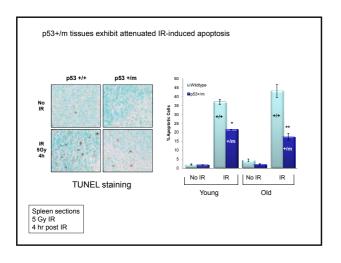


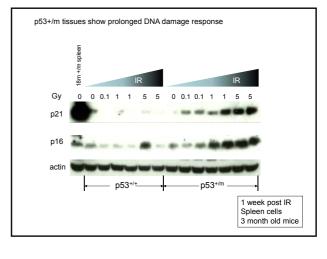
p53 +/m mice have reduced longevity **The property of the position of the po

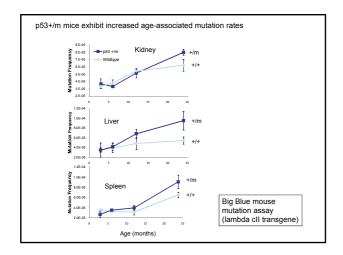


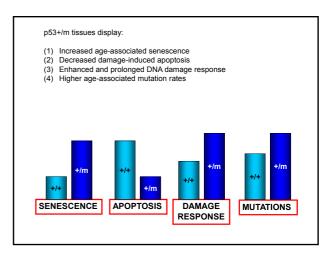


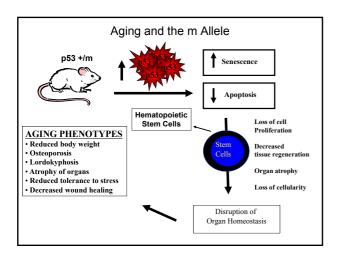


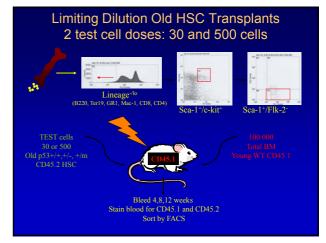


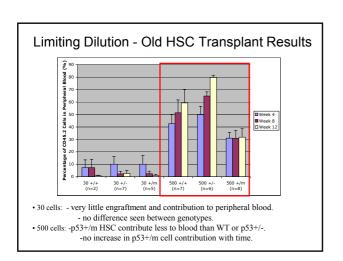


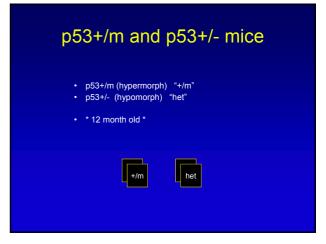


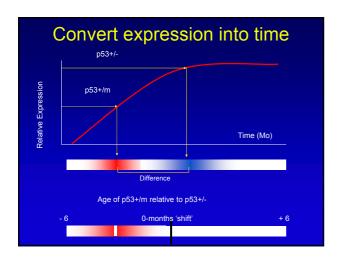


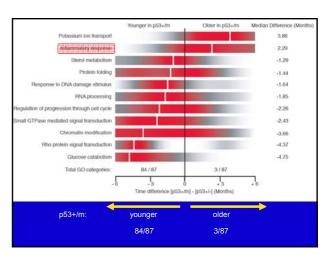


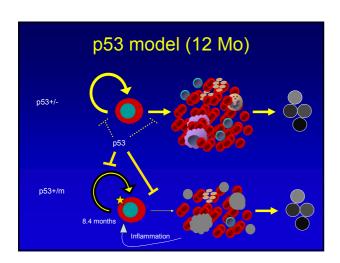


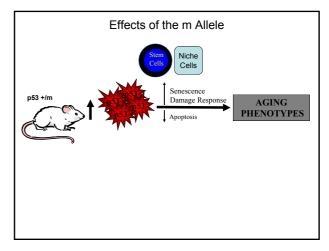












Overall Conclusions

- p53+/m mice exhibit enhanced cancer resistance and accelerated aging phenotypes
- p53+/m mouse tissues display:
 - enhanced and prolonged p53-mediated DNA damage response
 - increased age-associated senescence
 - increased age-associated mutation rates
 - reduced apoptosis
- Aged p53+/m HSCs show reduced reconstitutive function
- p53+/m HSCs by array profiling appear "younger", suggesting reduced self-renewal potential

