

# ***Propositions***

## **Regulating myofibroblasts in Dupuytren's disease**

1. Myofibroblasts in Dupuytren's disease act in concert to contract. *This thesis*
2. Adipose derived stem cells inhibit myofibroblast proliferation in Dupuytren's disease by soluble factors, influenced by cell-cell contact dependent signalling. *This thesis*
3. Mesenchymal stem cells isolated from different tissues have similar characteristics, but they can exhibit differential effects on Dupuytren's myofibroblast. *This thesis*
4. TNF induces myofibroblast development in palmar dermal fibroblasts from patients with Dupuytren's disease. *This thesis*
5. The differential response to TNF of dermal fibroblasts from different anatomical sites reflects that cells from Dupuytren's patients are inherently different and localized to the palm. *This thesis*
6. Anti-TNF injection can prevent the progression of Dupuytren's disease. *This thesis*
7. Economical significance outweighs statistical significance. *Feminsit Economics 2008;14:117-49*
8. Creativity is just as vital in science and technology as it is in music and art. *Microsurgery 2007;27:155-57*
9. Drinking coffee once a day makes you smarter. *Psychopharmacology 2005;178:461-70*
10. Genetically engineering intelligence is obsolete, as in 50 years only a fraction of our intelligence will depend on our brains, as most will be replaced by machines. *Ray Kurzweil "The singularity is near" 2005*
11. The distance between insanity and genius is measured only by success. *Bruce Feirstein*