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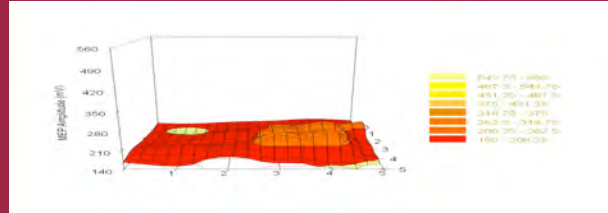
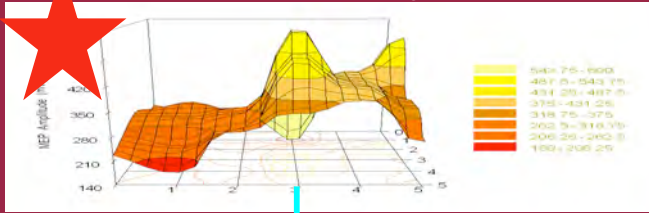
*Biokinesiology  
& Physical  
Therapy*

# *Transcranial Magnetic Stimulation*

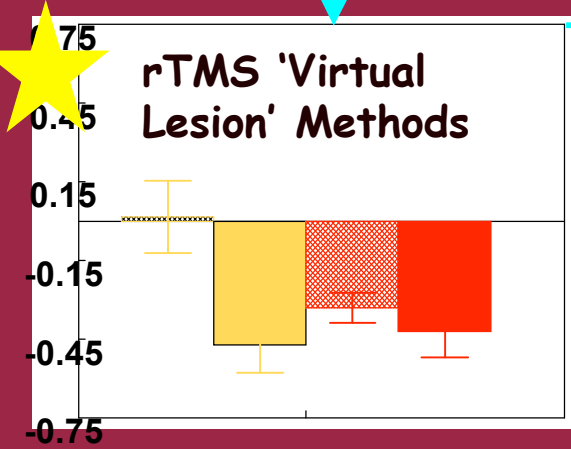
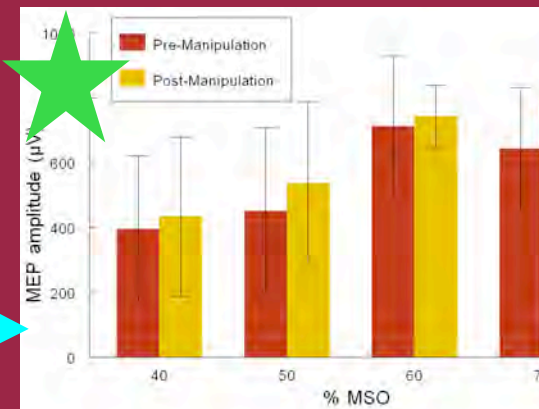
Brain Injury, Recovery and Repair Workshop  
May 27, 2008

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Division of Biokinesiology and Physical Therapy  
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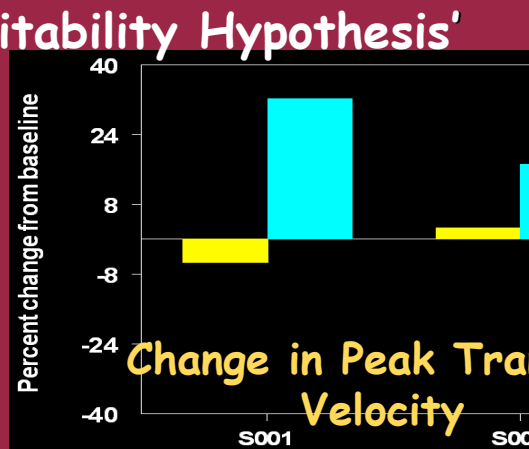
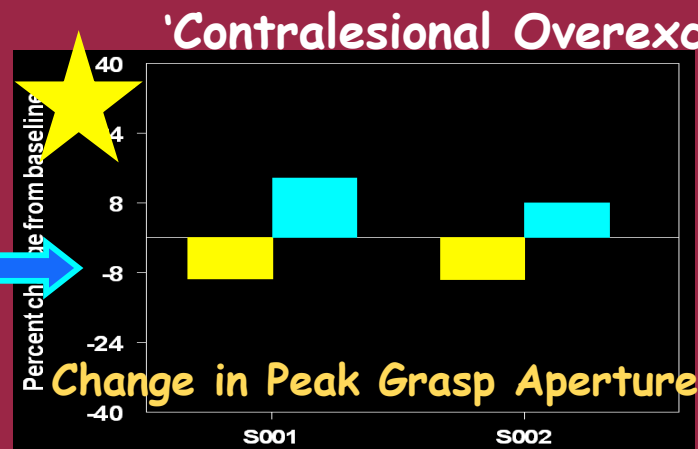
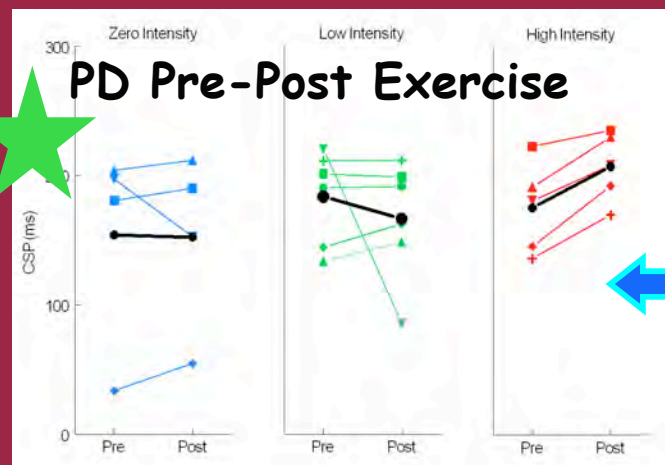
# ACL Injury Prevention Training



# Ankle Joint Manipulation



*Brain-behavior relationships & neuroplasticity during motor skill learning and motor control in both non-disabled and brain-injured individuals using TMS*



# 'Contralesional Overexcitability Hypothesis'

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## *Threats to Further Development*

- ◆ Limited or no space
- ◆ Expansion
- ◆ Present lack of integration of TMS with other imaging methods