

# INTRODUCTION TO TMS

1. Electrodeless electric stimulation via electromagnetic induction
2. Safety, tolerability
3. Pulse shape
4. Coil shape
5. Single pulse
6. Paired pulse
7. Repetitive TMS - rTMS
  - 'inhibitory' and 'facilitatory' rTMS
8. Individual variability
9. Interaction with tissue – modelling
10. Translatable phenotypes – volume of distribution
11. Network effects
12. Dose
13. State-dependency
14. Neuronavigation
15. Integration with EEG/MRI/etc