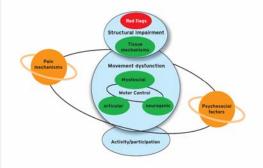




Postgraduate training musculoskeletal physiotherapy

Ghent University Belgium

A Didactical Approach for Musculoskeletal Physiotherapy: The Planetary Model



Danneels L., Beernaert A., De Corte K., Descheemaeker F., Vanthillo B., Van Tiggelen D, Cagnie B.

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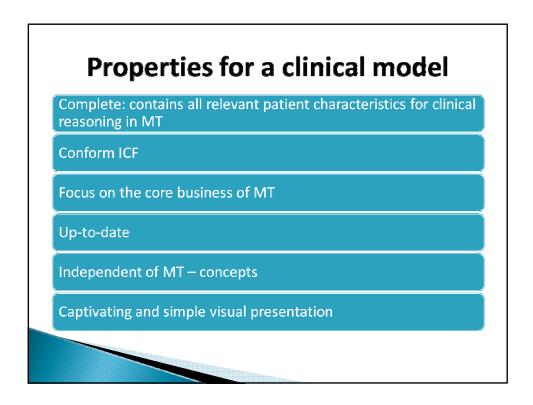
Clinical reasoning process

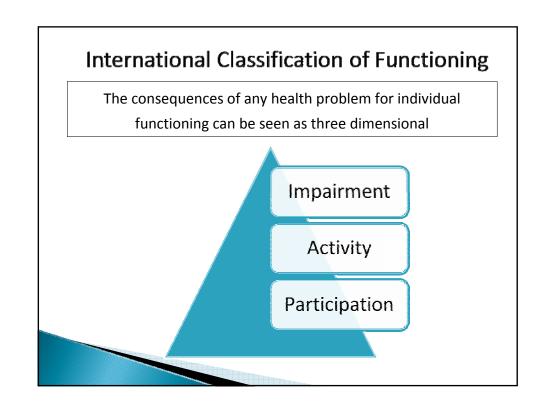
How to learn our students

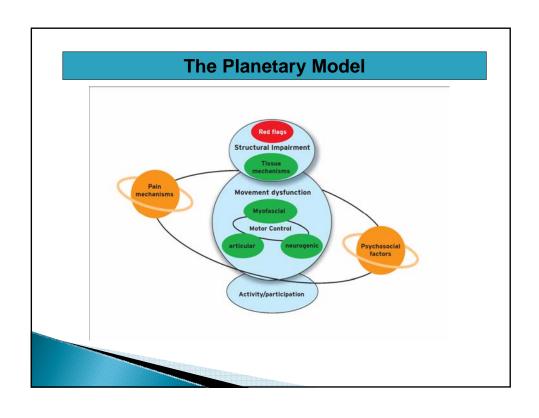
The thinking and decision making process

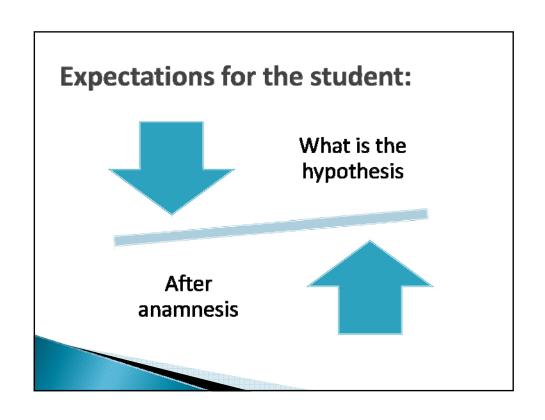
In a didactical and efficiency model

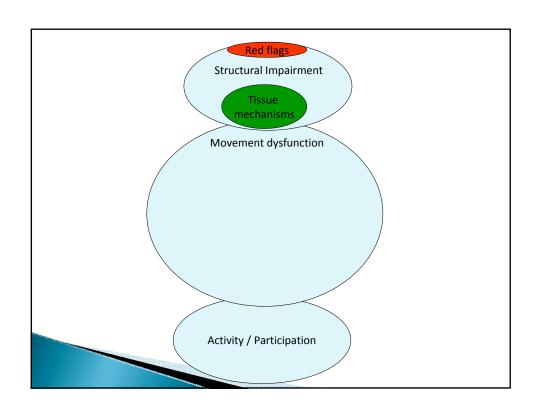
By clinical case presentations

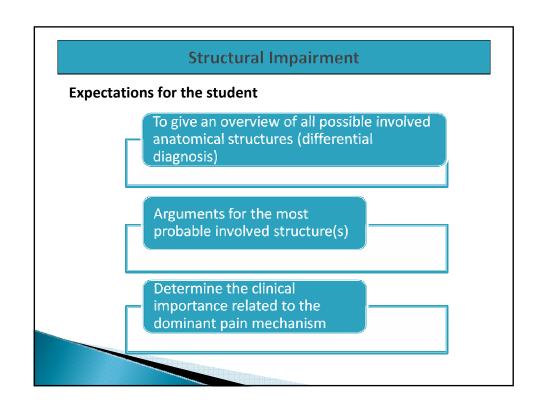




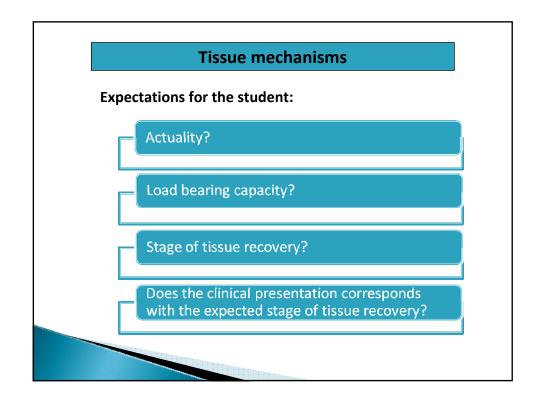


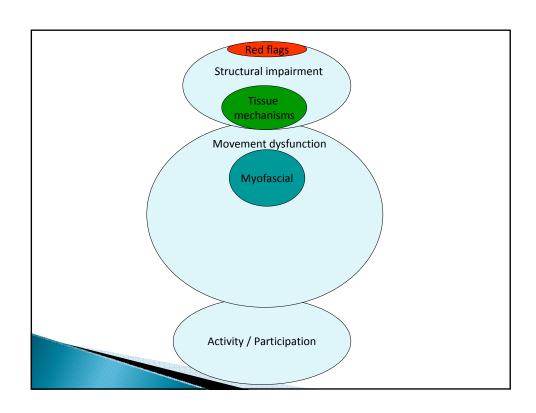


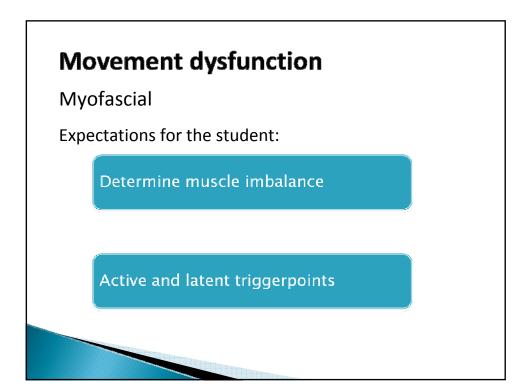


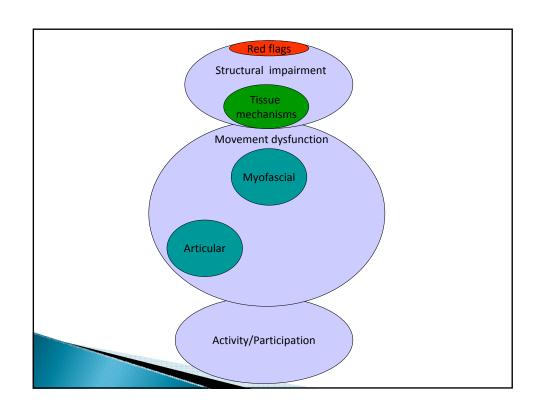


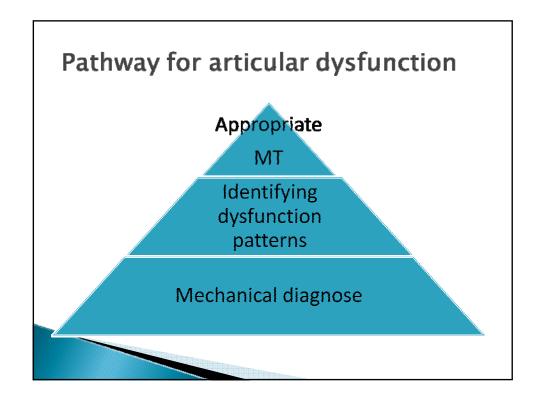
"Red flags" and contra-indications for MT Expectations for the student: Collect all "red flag" information through anamnesis, medical imaging, medical examinations Exclude contra-indications for MT after clinical examination especially in the absence of medical data

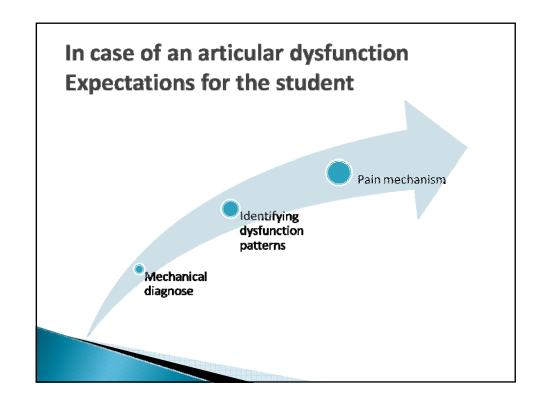


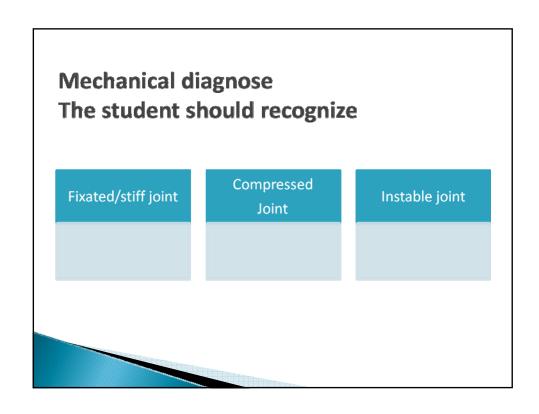




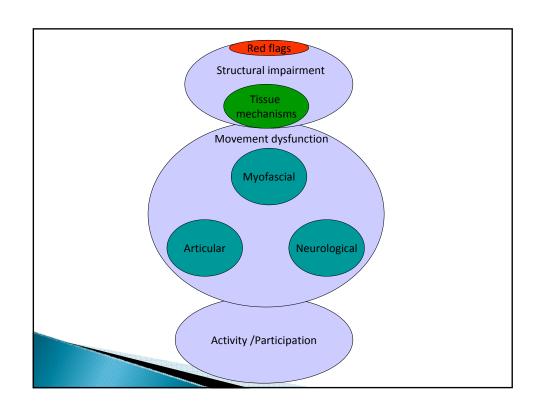


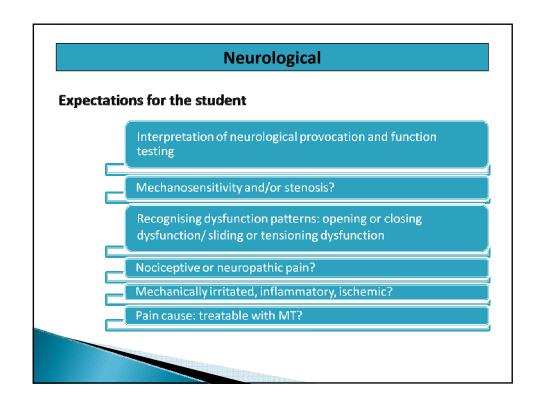


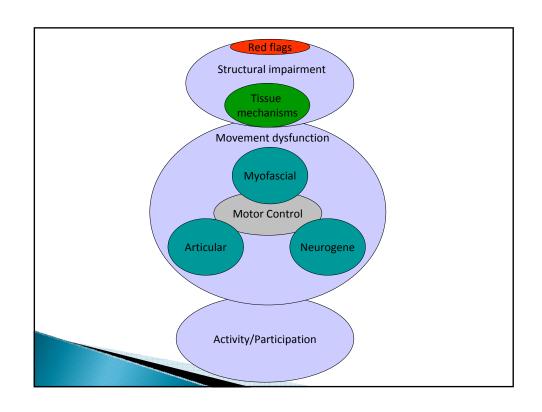


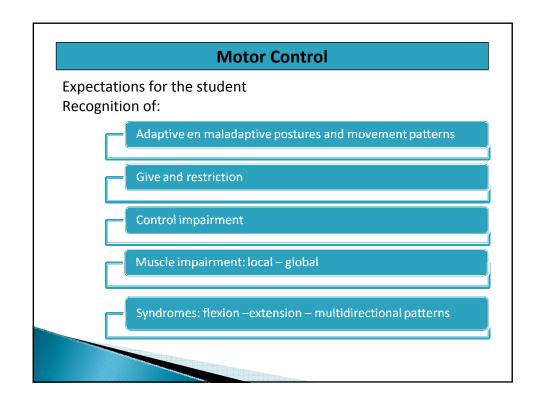


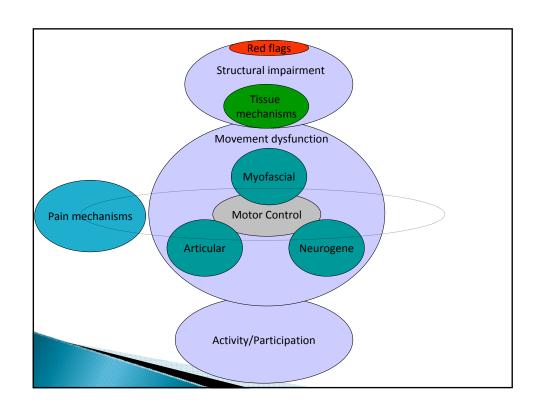
Dysfunction patterns suitable for the application of HVT techniques Pain mechanism: mechanical nociceptive pain (cfr. history) Technique choice: Traction Translatoric Gapping techniques Opening or Closing Facet dysfunction combined with neural tissue

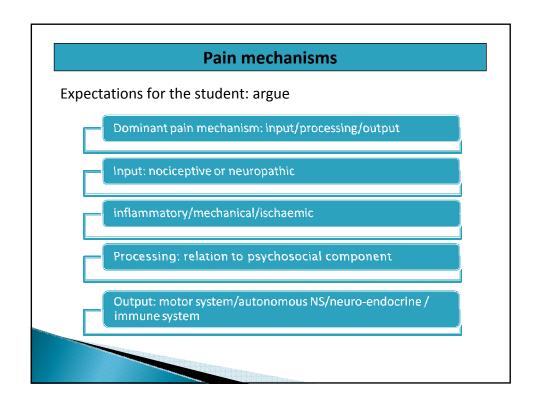


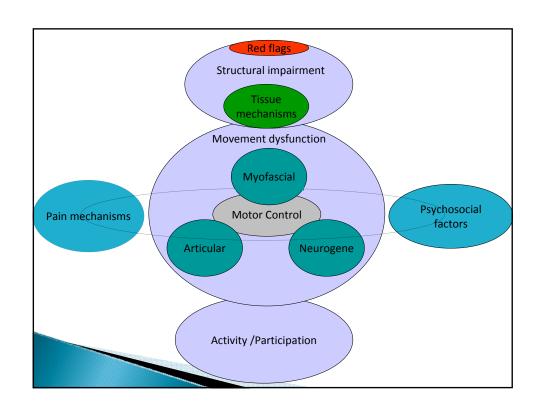


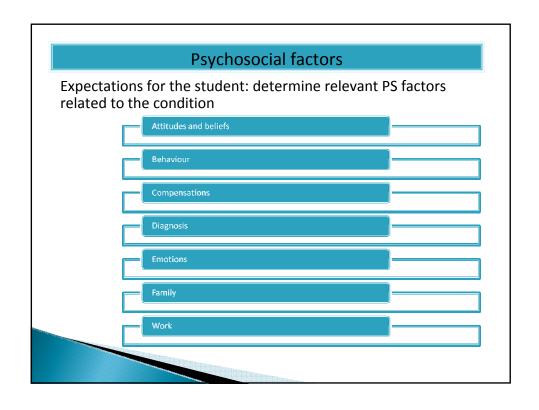


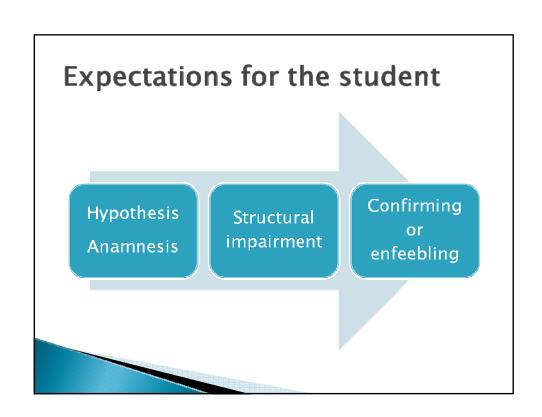












Clinical Case Presentation:

- Analyse pain mechanisms after anamnesis
 - Hypothesis about impairment in structure: differential diagnosis and possible contraindications
- Impairments in activity and participation
- Stipulate relevant psychosocial factors and coping strategy
 - Impairment in structure, function
- Stipulate therapeutic goals taking all the impairments, the actuality and the psychosocial factors into account
 - Choice of therapeutic tools and modalities

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