Psychosocial comorbidity

Altered cortical processing

Socioeconomic circumstances

Altered spinal cord gating

Peripheral nervous system

Motor dysfunction

Risk factors for disease:
- **Local** (including obesity, occupation, joint injury, alignment, bone shape)
- **Systemic** (including age, sex, race, genetics, nutrition)

Structural pathology
(including bone marrow lesions, synovitis, effusion)

Pain

Pain behaviour
Distress
Disability

Physical activity

Strength

Somatosensory dysfunction