

The concept of proprioception and its modalities will be discussed. 2. Different methods to assess specific proprioceptive modalities will be addressed and compared, including their strengths and limitations 3. The role of proprioception in balance will be addressed. 4 Proprioception in various conditions across age groups (typically developing children, adults, during pregnancy, older adults) and patient populations (i.e. cerebral palsy, Parkinson's Disease, low back pain) will be discussed. 5. Assessment Tools and Techniques to evaluate proprioceptive modalities will be presented and familiarized. 6. Challenges in applying proprioceptive assessment to different clinical populations will be discussed, along with recommendations to improve its implementation in clinics and research.