



## Course Outline:

### **Comprehensive Wheelchair Seating**

Approaching complex seating cases holistically

#### **Presented by:**

Medop cc Occupational Therapists operating as the in-house mobility product and seating clinicians

#### **Summary:**

The comprehensive course focuses on how to approach complex seating cases holistically. Providing guidance to health professionals, equipping them to identify the aspects influencing mobility and limiting function - to then furthermore feed into the accommodation and correction approach to wheelchair seating.

#### **Objectives:**

- To clinically reason a mobility solution that will aid in accommodating and preventing further postural deterioration
- Clinically reason through an accommodation or correcting approach to wheelchair seating
- To understand the long-term effect of incorrect wheelchair supply
- The risks associated with wheelchair users
- Breaking down diagnosis and presentation to determine clinically appropriate seating solutions

#### **Day One:**

- Summary of wheelchair terminology and adjustability
- Anatomical alignment: secondary complications presentation
- Assessing patients for a wheelchair, seating base and back support
- Wheelchair component identification and wheelchair prescription

#### **Day Two:**

- Cushions: principles of pressure care
- Backrest systems: lateral, posterior and anterior support
- Linking wheelchair adjustability with the seating base and back support
- Ethics: Roles and boundaries of key players in equipment procurement
- Funding: medical aids, trusts, private, PMB, COID

#### **Ethics:**

- Defining the roles of key players in the equipment procurement process and the ethical implications of overstepping one's role

#### **Day Three:**

- Education within the equipment field
- Practical application of assessing patients
- Practical application of set up: wheelchair, backrest and cushion

