**SNE 448 NEUROLOGICAL DISORDERS AND MANAGEMENT**

**Introduction**

This is about the orientation and classroom management for the children/students with neurological disorders. The course will provide the opportunities to the participants for hands-on practice on classroom behavior management, academic assessment and developing IEPs for students with different types of neurological disorders. Based on thebasic to advance stage identification, referral and intervention planning of children with neurological disorders.

**Objectives**

Objectives of the course are to:

* 1. Provide an understanding of normal and problematic neurological functioning.
  2. Provide information about identification, diagnosis and intervention of children with neurological disorders.

**Course Agenda**

**1. Introduction**

* 1. Definition of neurological disorders
  2. Normal neurological functioning
  3. Neurological dysfunction

**2. Cerebral palsy**

* 1. Identification
  2. Intervention strategies
  3. Management

**3. Epilepsy**

* 1. Identification
  2. Intervention strategies
  3. Management

1. **Tourette syndrome**
   1. Identification
   2. Intervention strategies
   3. Management

**5. Neural tube defects**

5.1. Identification

5.2. Intervention strategies

5.3. Management

**6. Muscular dystrophy**

6.1. Identification

6.2. Intervention strategies

6.3. Management

**7. Polio**

7.1. Identification

7.2. Intervention strategies

7.3. Management

**References**

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