Goals and Objectives for the Neuropathology of epilepsy lecture

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Lecture participants should:

Medical expert:

- Acquire knowledge pertaining to the definition, basic terminology and classification of epilepsy
- Acquire knowledge pertaining to the major objectives of the morphological analysis of any specimen related to epilepsy
- Acquire knowledge pertaining to the new classification of focal cortical dysplasia and the key elements of each type
- Acquire knowledge pertaining to the major categories of disorders of cortical development
- Acquire knowledge pertaining to the effects of epilepsy on the brain
- Acquire knowledge pertaining to the relationship between epilepsy and the medical legal practice in pathology
- Acquire knowledge pertaining to the major causes of secondary epilepsy

Communicator:
- Acquire knowledge on the importance of gathering clinical information pertaining to lesions associated with epilepsy

- Acquire knowledge on how to transfer the information on findings to the clinical care team

**Collaborator:**

- Acquire knowledge on the roles of various team members on the diagnosis and management of lesions associated with epilepsy (neurologists, neurosurgeons, neuroradiologists, laboratory medicine staff)

- Acquire knowledge on the role of neuropathologists in medico-legal cases related to epilepsy

**Manager:**

- Acquire knowledge on the importance of quality assurance and quality control measures for the diagnosis of lesions associated with epilepsy

- Understand the impact of epilepsy on healthcare costs

**Health advocate:**

- Understand the impact of epilepsy on the quality of life of patients and their family

- Understand the social impact of epilepsy on patients and their family

**Professional:**

- Acquire knowledge on the limitations of morphological evaluation and when to seek a second opinion

**Scholar:**

- Acquire knowledge on some key historical data on epilepsy

- Acquire knowledge on some research project ideas in the field of epilepsy morphology