Neuropathology: CNS Tumours November 9, 2015
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Goals and Objectives

Lecture participants should:

**Medical Expert:**
- Be familiar with the cellularity of normal grey and white matter
- Acquire knowledge pertaining to the epidemiology of select brain tumours
- Acquire knowledge in the histopathological interpretation of select brain tumours
- Acquire knowledge of some of the immunohistochemical testing of select brain tumours
- Acquire knowledge of the approach to grading of primary neuroepithelial brain tumours

**Communicator:**
- Acquire knowledge on how to formulate clear, concise and complete pathologic descriptions of the more common types of brain tumours.
- Be familiar with the growing importance of molecular tests and in conveying the results of those tests to clinical colleagues.

**Collaborator:**
- Acquire knowledge of the roles of various team members in the diagnosis and treatment of brain tumours (e.g., family physicians, gynecologists, gynecological oncologists, laboratory medicine staff)
- Acquire knowledge regarding the role of the pathologist in tumour board presentations for brain tumours

**Manager:**
- Acquire knowledge of the importance of quality assurance and quality control measures for the diagnosis of select brain tumours
- Acquire knowledge on understanding the value of proficiency testing of immunohistochemistry used in the diagnosis of the more common brain tumours

**Health Advocate:**
- Acquire knowledge on understanding the impact of a diagnosis of a brain tumour on patients
- Acquire knowledge on the importance of turn around time on brain tumour specimens
**Professional:**
- Acquire knowledge on when to appropriately consult an expert in brain tumour pathology, particularly when supplemental molecular diagnostics are required
- Acquire knowledge on the limitations of intraoperative consultations in the diagnosis of CNS tumours

**Scholar:**
- Acquire knowledge on relevant sources of information (journals, textbooks, web-based resources) for reviewing literature pertaining to CNS tumours