Approach to Medical Liver Biopsy Feb 2, 2015
Goals and Objectives
Dr. Fawaz Halwani, MD, FRCPC

Lecture participants should:

**Medical Expert:**
- Be able to describe normal liver histology
- Acquire knowledge pertaining to the epidemiology of viral and other hepatitis
- Acquire knowledge in the interpretation of liver enzymes and serology
- Acquire knowledge in formulating a differential diagnosis of liver diseases
- Acquire knowledge of the special stains, immunohistochemical and genetic testing used in liver biopsies
- Acquire knowledge of the different grading and staging systems of liver biopsies

**Communicator:**
- Acquire knowledge on the importance of gathering clinical information pertaining to liver disease
- Acquire knowledge on important information to communicate to the clinicians when formulating a differential diagnosis of liver disease
- Acquire knowledge on how to formulate clear, concise and complete pathologic reports pertaining to liver diseases

**Collaborator:**
- Acquire knowledge on the role of the pathologist in diagnosis and interpretation of liver diseases
- Acquire knowledge regarding the role of the clinicians and radiologists in diagnosis and management of liver diseases

**Manager:**
- Acquire knowledge of the importance of quality assurance and quality control measures for the diagnosis of select medical liver conditions

**Health Advocate:**
- Acquire knowledge on understanding the impact of a diagnosis of hepatitis or cirrhosis on patients

**Professional:**
- Acquire knowledge on when to appropriately consult an expert in liver pathology
- Acquire knowledge on the limitations of the biopsy in medical liver diseases
Scholar:
- Acquire knowledge on relevant sources of information (journals, textbooks, web-based resources) for reviewing literature pertaining to liver pathology
- Acquire knowledge on possible research project ideas in the field of liver pathology