Pathology of the Exocrine Pancreas
MHD II

Monday, January 7, 2019
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Reading Assignment:
Robbins Basic Pathology: Chapter 16 – Pancreas; Pages 645-655

Learning Objectives:

Review the function and histology of the pancreas

List the 2 most common causes of acute pancreatitis in the Western World; list other less common causes.

Describe the morphologic changes (gross and histologic) in acute pancreatitis and explain why they develop.

Describe the proposed pathogenesis of chronic pancreatitis and the most common predisposing factors.

Describe the morphologic changes (gross and histologic) in chronic pancreatitis.

Contrast the characteristic clinical manifestations of acute vs chronic pancreatitis.

Discuss pancreatic adenocarcinoma with respect to its morphology, invasiveness and metastasis.

Compare and contrast the clinical presentation of adenocarcinoma of the head of the pancreas vs tail of the pancreas.

Summarize the survival rate of pancreatic adenocarcinoma.

Define pancreatic pseudocyst.

Define pancreatic divisum and how it may be related to the development of chronic pancreatitis.

Contrast pancreatic pseudocyst and pancreatic cystic neoplasms with respect to morphology and behavior.