November 8, 2011

Harry Aslanian, MD
Assistant Professor of Digestive Diseases, Yale School of Medicine

*The Endoscopic Diagnosis and Management of Pancreas Cancer*

**Needs:** The complications of pancreas cancer include jaundice due to biliary obstruction, nausea & vomiting due to duodenal intestinal obstruction and pain. Specialized endoscopic procedures may palliate the complications of pancreas cancer.

**Objectives:** To describe the role of endoscopic ultrasound in tissue acquisition in pancreas cancer; to understand the role of ERCP in palliation; and to describe emerging endoscopic therapies for pancreas cancer.

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Faye A. Rogers, PhD
Assistant Professor of Therapeutic Radiology, Yale School of Medicine

*Gene-Targeted Apoptosis as a Treatment for HER2- Positive Breast Cancer*

**Needs:** To discuss the intricate balance between DNA repair and apoptosis in response to the formation of triplex structures and will explore manipulation of this balance as an alternative strategy to specifically induce targeted apoptosis in HER2-amplified breast cancers.

**Objectives:** To outline the pathways involved in processing altered helical structures; to discuss the implications of gene-targeted apoptosis; to outline the important DNA repair factors.