**November 20, 2018 Academic Half Day Learning Objectives**

**Pancreatitis:**

1. What are the most common causes of pancreatitis?

2. Define mild vs moderately severe vs. severe pancreatitis.

3. What are the diagnostic criteria of acute pancreatitis?

4. What is the first imaging study to obtain?

5. At what level are triglycerides considered potentially causative?

6. In simplified prognostic predictor models, what two labs are the most clinically significant?

7. Why can patients with chronic pancreatitis present without elevated pancreatic enzymes?

8. What is the role of pancreatic enzymes in these patients?

9. What are the classic findings in AIP?

**Celiac disease:**

1. Define celiac disease, gluten, and gliadin, and explain tissue transglutaminase and its role in the disease pathophysiology.
2. What is the prevalence of celiac disease in the US?
3. List the key clinical features.
4. What are the associated malignancies, and when?
5. What is the serologic test of choice, and what is the gold standard of diagnosis?
6. Which vitamins are most likely to be deficient?
7. Know the fundamentals of a gluten-free diet, specifically the safe grains and the grains that should be avoided.

**Bariatric surgery:**

1. Describe the different procedures that can/have been performed for weight loss.
2. Give brief descriptions of the presentation and management of early complications, as well as late complications.
3. What dietary habits can contribute to weight re-gain?
4. What comorbidities are most dramatically impacted by bariatric surgery?
5. Which vitamin deficiencies do we worry about most for these patients?