The Zavros lab studies the mechanisms that drive gastric epithelial regeneration and *Helicobacter pylori*-induced disease using a novel in vitro organoid system. The research team has also developed patient-derived gastric and pancreatic cancer organoids from resected tumors that are co-cultured with autologous immune cells. These cancer organoid/immune cell co-cultures are used in personalized drug screens to predict individual therapy response and study the interaction between the cancer cell and the patient immune microenvironment.

**Wednesday, January 16th**
**Thomas W. Keating Bioresearch Building (BIO5) 103**
**11:00 am**

**Speaker Host: Henk Granzier, PhD**