“Using pluripotent stem cells to model human GI development and disease”

A presentation by James Wells, Ph.D.

Summary: Research in the Wells lab focuses on identifying the molecular mechanisms that control organogenesis and to use this information to direct the differentiation of pluripotent stem cells into human organ tissues (organoids) including pancreas, stomach and intestine. Organoids are being used to model diabetes and diseases of the gastrointestinal tract and studied for their therapeutic potential to restore function to damaged tissues.

Perinatal Institute Endowed Professor, Division of Developmental Biology, Director for basic research, Division of Endocrinology, Director, Pluripotent Stem Cell Facility at Cincinnati Children’s Hospital

THURSDAY, FEB 18
4:00 PM
BAYLOR CAMPUS
DEBAKEY, M112

Junior Investigators Luncheon
Young GI investigators are invited to join Dr. Wells for a luncheon. Please email escamill@bcm.edu for details. RSVP no later than 02/15/2016. Lunch provided.

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