**Schedule of Events**

**Sunday, September 23**
- 5:00 PM – 6:00 PM: Registration
- 6:00 PM – 8:00 PM: Buffet Dinner for Overnight Guests of Chauncey Center – Solomon Room

**Monday, September 24**

**Morning Session: Overview of GI**
- 7:30 AM–8:00 AM: Registration
- 8:00 AM–8:15 AM: Welcome and Introduction
  - Melissa Schutten, DVM, PhD, DACVP, Pfizer, Inc.
- 8:15 AM–9:00 AM: Comparative Anatomy and Physiology of the Colon
  - Rani Sellers, DVM, PhD, DACVP, Pfizer, Inc.
- 9:00 AM–10:00 AM: Comparative Anatomy and Physiology of the Esophagus, Stomach, and Small Intestine
  - Rani Sellers, DVM, PhD, DACVP, Pfizer, Inc.
- 10:00 AM–10:15 AM: Break
- 10:15 AM–11:00 AM: Food for Thought: Nonclinical Case-Based Perspectives
  - Molly Boyle, DVM, MPH, DACVP, FIATP, Envigo++++
- 11:00 AM–12:00 Noon: Case Studies
  - Rie Kikkawa, DVM, PhD, DACVP, DABT, DJCVP, DJSOT, Novartis
  - Tracy Carlson, BS, DVM, PhD, DACVP, MPI Research
- 12:00 Noon–1:00 PM: Lunch – Solomon Room

**Afternoon Session: Nonhuman Primate Diarrhea, In Vitro Systems, Microbiome Xenobiotic Metabolism**
- 1:00 PM–2:00 PM: Overview of Diarrhea in Nonhuman Primates
  - Steven Laing, BVMS(Hons), PhD, DACVP, Genentech
- 2:00 PM–3:30 PM: Novel In Vitro Systems to Probe GI Toxicity (MPS/Organoids)
  - Sunish Mohanan, BVSc, MS, PhD, DACVP, GlaxoSmithKline; and Anthony Bahinski, PhD, MBA, FAHA, GlaxoSmithKline
- 3:30 PM–3:45 PM: Break
- 3:45 PM–5:00 PM: DMPK of GI; Impact of Microbiome on Drug Metabolism
  - Julia Cui, PhD, University of Washington

**Tuesday, September 25**

**Morning Session: Inflammatory GI Disease, Animal Models of Disease, Microbiome**
- 8:00 AM–9:00 AM: IBD and Mucosal Immunology
  - Laura Diehl, DVM, PhD, DACVP, Genentech
- 9:00 AM–10:00 AM: A 3D Perspective on the Gut Microbiome: Dysbiosis, Dysfunction, and Disease
  - Ingrid Bergin, VMD, MS, DACVP, DACLAM, University of Michigan
- 10:00 AM–10:15 AM: Break
- 10:15 AM–11:15 AM: Carcinogenesis: Models, Notables, Proliferations
  - Molly Boyle, DVM, MPH, DACVP, FIATP, Envigo++++
- 11:15 AM–12:00 Noon: Overview of Exocrine Pancreas: Structure, Function, and Lesions
  - John Vahle, DVM, PhD, DACVP, Eli Lilly
- 12:00 PM–1:00 PM: Lunch – Solomon Room

**Afternoon Session: Exocrine Pancreas**
- 1:00 PM–2:00 PM: Emerging Translational Pancreatic Injury Biomarkers
  - Warren Glaab, PhD, Merck
- 2:00 PM–3:00 PM: Case Studies
  - Rie Kikkawa, DVM, PhD, DACVP, DABT, DJCVP, DJSOT, Novartis
  - Carole Harbison, DVM, PhD, DACVP, Takeda Pharmaceuticals
- 3:00 PM–4:00 PM: Case Study: Drug-Related Toxicity at the Endocrine-Exocrine Interface in Rats: An Investigative Approach
  - Leah Schutt, DVM, DVSc, DACVP, DABT, Genentech

**Wednesday, September 26**

**Morning Session: Tooth and Case Studies**
- 8:30 AM–9:30 AM: Tooth Anatomy, Physiology, Toxicology
  - Andrew Suttie, BVSc, PhD, Covance
- 9:30 AM–10:30 AM: Case Studies/Slide Review
- 10:30 AM–10:45 AM: Break
- 10:45 AM–11:45 AM: Case Studies/Slide Review
  - Material from Course Participants
- 11:45 AM–12:00 Noon: Course Wrap-Up
  - Melissa Schutten, DVM, PhD, DACVP, Tracy Carlson, BS, DVM, PhD, DACVP, MPI Research
- 12:00 Noon–1:00 PM: Lunch – Solomon Room