MMI 291 Seminar Series
Current Theme: Interdisciplinary Research
Fall Quarter 2023 – CRN 41342

Friday Seminar – 12:10-1 p.m. - Zoom

“Deciphering the function of C2cd4a in metabolism”

Research Bio
The Kuo lab studies the etiology of metabolic disorders and diabetes, and aim to elucidate the molecular mechanisms underlying pancreatic beta cell failure and insulin resistance. Our interdisciplinary approaches span physiology, molecular biology, biochemistry, bioinformatics, and functional genomics. We utilize integrative functional genomics with next generation sequencing (ChIP-seq, RNA-seq, HiC) to obtain multi-modal, high-resolution datasets to compare and contrast human and mouse epigenetics in the context of beta cell function.

Publications

