Department of Biostatistics and Medical Informatics Seminar

Friday, December 11, 2020
12:00-1:30 pm

https://uwmadison.zoom.us/j/95493667433?pwd=Rll0US9tYnRVZFNES3RIMk5IKzA4UT09

Meeting ID: 954 9366 7433     Passcode: 167871

Biomedical Data Science Student Rotation Presentations

Speakers:

Kirin Hong: “PhyloMed: A Novel Microbiome Mediation Method on a phylogenetic Tree”

Lianlian Du: “A ResNet Based Analysis of Preclinical Stage and MCI in WRAP Study”

Jiacheng Miao: “A quantile regression framework to identify genetic loci affecting phenotypic variability”

Zijie Zhao: “Exploring genetic basis of human microbiome using recent advances in association analysis”

Ting Jin: “Comparison of personalized vs reference genome alignment quality of ATAC-seq data from DO mice”

Joe Liu: “The OPERA Algorithm for Cancer Staging in Survival Data”

Daniela Mejia: “Defining gene regulatory networks of gene edited and unedited cell populations”

Krittisak Chaiyakul: “Identifying factors of Hemolysis”

Siqi Shen: “Normalization and unsupervised clustering of single cell Hi-C data”