

Department of Biostatistics and Medical Informatics Seminar

Friday, December 11, 2020

12:00-1:30 pm

<https://uwmadison.zoom.us/j/95493667433?pwd=RlI0US9tYnRVZFNES3RlMk5lKzA4UT09>

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”



**School of Medicine
and Public Health**

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