

# Discovering Patterns in Human Microbiome Data (HMD) Workshop March 16-18, 2015

# **Posters**

# Z. John Daye

University of Arizona

"Rare Variants Association Analysis in Large-Scale Sequencing Studies at the Single Locus Level"

#### **Neal Grantham**

North Carolina State University

"Fungi Identify the Geographic Origin of Dust Samples."

#### Gholamali Rahnavard

Harvard T.H. Chan School of Public Health, The Broad Institute

"High-Sensitivity Pattern Discovery in High-Dimensional Heterogeneous Datasets"

#### Alexandra Sirota-Madi

**Broad Institute** 

"Dynamics of Multi'omic Profiles of Gut Microbiota Dysbiosis during Inflammatory Bowel Disease".

### Glen Satten

Centers for Disease Control and Prevention

"Procrustes Regression: Restoring the Duality between Eigenvectors of the Distance Matrix and Linear Combinations of Species in Microbiome Experiments"

# **Rochelle Tractenberg.**

Georgetown Academic Medical Center

"Diversity vs. Frequency: Integrating Mechanistic Knowledge into Algorithmic Analyses of the Urinary Microbiome"