Methodology for Precision Medicine Workshop
April 11-12 2016

POSTERS

Amy Cochran
University of Michigan

“Mathematical Descriptions of Bipolar Patients from Longitudinal Mood Data”

Monica Chaudhari
University of North Carolina

“Differential Equation Models for Analyzing Peanut Allergy Tolerance Trajectories”

Robert Corty
University of North Carolina

“The Identification of Genetic Factors that Underlie Environmental Sensitivity”

Shakiba Enayati
North Carolina State University

“A Real Time Ambulance Redeployment Approach with Workload Restriction for EMS Personnel”

Jamie Jarmul
University of North Carolina

“Personalizing Population Health: Using Novel Risk Factors and their Expected Distributions to Target Statin Therapy and Tailor Clinical Guidelines in Heterogeneous Populations”

Ruian Ke
North Carolina State University

“Determinants of the Efficacy of HIV Latency Reversing Agents and Implications for Drug and Treatment Design”

Roland Matsouaka
Duke University

“Marker-guided Treatment Selection”

Michael Mayhew  Ana Paula Sales
Lawrence Livermore National Laboratory

“Scalable Bayesian Analysis of Suspected Sepsis Cases in Electronic Medical Record Data”
“Integrating Static and Irregularly-Sampled Time Series EMR Data for Sepsis Prediction”
Corbin Rayfield
Mayo Clinic Arizona

“Clustering of Patients with GBM on Treatment Response Reveals Underlying Phenotypic Differences”

William Thompson
Pfizer Inc

“Systems Models and Data Assimilation in Cardiometabolic Drug Development”

Jinfeng Zhang
Florida State University

“Personalized Chemotherapy Treatment for Breast Cancer”