



NSF·Duke·NCSU·UNC

PMED APPM Workshop
March 14-15, 2019
POSTERS

Hadi Beyhagh

University of North Carolina

“Recursively Imputed Survival Trees for Extrapolating Survival Beyond Clinical Trial Follow up: a simulation study”

Julie Fazio

Blue Cross of NC

“Data & Analytics at Blue Cross”

Mercedeh Ghadessi

Bayer Pharmaceuticals

“Sequence Analysis and Visualization of Cardio Vascular Events Detected by Devices in Heart Failure Population”

Emilia Grzesiak

Duke University

“Using Wearables and Big Data to Prevent Diabetes”

Heather Kopetskie

Rho, Inc.

Derek Lawrence

Rho, Inc.

“Combating Data Source Diversity and Complexity with Expanded Skills and Teamwork”

Hoa Le

PAREXEL International / UNC-Charlotte

“Lessons Learned in Application of Machine Learning in Industry”

Huazhang Li

University of Virginia

“A Low-Rank Multivariate General Linear Model for Multi-Subject Fmri Data and a Nonconvex Optimization Algorithm for Brain Response Comparison”

Xinyi Li
SAMSI

“Sparse Learning for Image-on-Scalar Regression with Application to Imaging Genetics Studies”

Jitong Lou
University of North Carolina

“Integrative Analysis of Irregularly Measured Biomarkers of Mixed Types in Electronic Health Records”

Paritra Mandal
Clemson University

“Early Biomarker Signature Discovery by Analysing Exosome Profiles in Body Fluids”

John Nardini
SAMSI

“Learning Equations from Noisy Biological Data”

Ramana Pidaparti
University of Georgia

“GBM Tumor Growth Trends from MRI Image Analysis”

Jessie Sutphin
RTI

“Using Latent Class Analysis to Identify Data Quality Issues in Patient Preference Studies”

Sara Mohammad Taheri
Northeastern University

“Improving Inference of Bayesian Network Structures in Experiments with Complex Designs”

Bill Tian (Undergrad??)
Duke University

“Receptor Conformational Heterogeneity Induced by different Beta-Adrenergic Receptor Blockers”

Ben Villard
Nagoya University

“Artificial Neural Network for the Prediction of Colorectal Lymph Node Metastasis”

Stan Young
CGStat

“A Method to Discover the Reliability of Claims Made in a Meta-Analysis”

Hai-Yan Yu

Pennsylvania State University

“Treatment Effect Inference using 2^k Factorial Designs with Longitudinal Potential Outcomes and Nonignorable Missing”