

5th ANNUAL PROBABILITY AND STATISTICS DAY AT UMBC

FUNDED BY NATIONAL SECURITY AGENCY

FRIDAY, APRIL 22, 2011

ROOM 105, PUBLIC POLICY BUILDING

Workshop on

Synergistic Statistics and Graphics in Safety Reviews of Clinical Trials

presented by

Dr. Russ Wolfinger, Director of Scientific Discovery, SAS Institute, Inc.

Dr. Kelci Miclaus, Application Scientist, SAS Institute, Inc.

FINAL PROGRAM

PROGRAM CHAIR: Thomas Mathew, Professor, Department of Mathematics and Statistics, UMBC

1:30PM - 2:00PM **REGISTRATION**

LOBBY, PUBLIC POLICY BUILDING

2:00PM - 2:15PM **WELCOME**

Nagaraj Neerchal, Chair, Department of Mathematics and Statistics, UMBC
Bimal Sinha, Conference Chair, UMBC

2:15PM - 3:00PM **LECTURE I**

Overview
Nicardipine Example
Demographics Distribution
Adverse Events

3:00PM - 3:15PM **COFFEE BREAK**

3:15PM - 4:30PM **LECTURE II**

Labs
Clustering and Correlation

4:30PM - 4:45PM **COFFEE BREAK**

4:45PM - 5:30PM **LECTURE III**

Predictive Models
Model Comparison
Learning Curves