

Rigor and Reproducibility Workshop
October 20, 2017
BRC Auditorium

Agenda

Morning Session; BRC Auditorium

8:30 Light breakfast and pre-assessment tests

8:55 Welcome

9:05 **Introduction: Why is this such a problem?**
Lee Ellis (MDA)

10:00 **Analysis and Statistics**
Keith Baggerly (MDA)

10:55 Break

11:10 **Experimental Design Panel Discussion #1**

- *Animal model expert*
Robia Pautler (BCM)
- *Cell culture models*
Yi Xu (IBT)
- *Computational/modeling data*
Stan Watowich (UTMB)
- *Data Science*
Lydia Kaviraki (Rice)

Afternoon Session; BRC Event Space

12:10 pm **Lunch & Scientific Integrity/Case Study Discussion**
Bill Plunkett, MDA

1:30 pm **Tools for enhancing rigor in data analysis and interpretation**
John Weinstein, MDA

2:25 pm **Data Management and Resource Sharing**
Melissa Eitzen (UTMB)

3:20 pm **Wrap up and post-assessment completion**