

Rigor and Reproducibility Workshop
June 9, 2017
BRC Auditorium

Agenda

Morning Session; BRC Auditorium

- 8:30 Light breakfast
- 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)
 - *C. elegans model expert*
David Reiner (IBT)
 - *Big data science expert*
Angela Wilkins (BCM)

Afternoon Session; BRC Event Space

- 12:10 pm Working Lunch
- Ethics and Scientific Integrity**
Bernadette McKinney, UTMB
Bill Plunkett, MDA
- 1:30 pm **Data Management and Resource Sharing**
Melissa Eitzen (UTMB)
- 2:25 pm **Experimental Design Panel Discussion #2**
- Computational Biology expert
Stan Watowich, UTMB
 - Antibodies
Harshini Neelakantan, UTMB
 - Cell-based and 3-D Tissue model expert
Dan Harrington, UTHealth

- 3:25 Break
- 3:35 **Publication and Reporting**
Stacey Gorniak (UH)
- 4:30 Wrap up and post-assessment completion