

Rigor and Reproducibility in Animal Studies
March 10, 2025
Working Agenda

- 8:00 a.m. Check-In & Refreshments**
- 9:00 a.m. Welcome to the Conference**
- 9:45 a.m. Review of Rigor and Reproducibility Challenges in Animal Studies**
- 10:30 a.m. Break**
- 10:45 a.m. NIH Expectations for Animal Research**
- 11:30 a.m. Introduction to Experimental Design**
- 12:00 p.m. Lunch**
- 1:00 p.m. Experimental Design Considerations for Animal Research**
- 1:45 p.m. What influences the Data in Animal Studies – Intrinsic Factors**
- 2:30 p.m. Break**
- 2:45 p.m. What influences the Data in Animal Studies – Genetic Factors**
- 3:30 p.m. What influences the Data in Animal Studies – Extrinsic Factors (Part 1)**
- 4:15 p.m. What influences the Data in Animal Studies – Extrinsic Factors (Part 2)**
- 5:00 p.m. Wrap-Up and Review of Day 1**
- 5:15 p.m. Adjourn**

Rigor and Reproducibility in Animal Studies
March 11, 2025
Working Agenda

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| 8:30 a.m. | Concepts of Bias and How to Minimize Bias in Animal Studies |
| 9:15 a.m. | Pathology and Biosampling Strategies to Support Animal Study Rigor & Quality |
| 10:15 a.m. | Break |
| 10:30 a.m. | Animal Model Quality Assessment and Translational Issues in Animal Research |
| 12:00 p.m. | Lunch |
| 1:00 p.m. | Strategies for Increasing Quality and Value in Animal Modeling |
| 1:45 p.m. | New Technology Approaches for Increased Rigor in Animal Studies |
| 2:30 p.m. | Break |
| 3:00 p.m. | Animal Study Planning and Reporting to Enhance Reproducibility |
| 4:00 p.m. | Wrap-Up and Review of Conference |
| 4:15 p.m. | Adjourn |