



Mutant Mouse Resource & Research Centers



## Precision Mouse Modeling: Translation to Human Disease

- 1:30 pm **Welcome**  
[Craig Franklin](#), DVM, PhD, Professor of Veterinary Pathobiology, College of Veterinary Medicine, University of Missouri, Director, [MU MMRRC](#)
- 1:45 pm **Genetic Quality Control in Mouse Model Development**  
[Laura Reinholdt](#), PhD, Associate Professor, the Jackson Laboratory, Co-Director, [Jax MMRRC](#)
- 2:15 pm **Enhancing the Human Health Relevance of Animal Models**  
[K. C. Kent Lloyd](#), DVM, PhD, Professor, Department of Surgery, School of Medicine, and Director, [Mouse Biology Program](#), UC Davis
- 2:45 pm **The Role of Microbiota in Mouse Models of Intestinal Diseases**  
[Aaron Ericsson](#), DVM, PhD, Assistant Professor of Veterinary Pathobiology, College of Veterinary Medicine, Director, [MU Metagenomics Center](#), University of Missouri
- 3:15 pm **BREAK**
- 3:30 pm **Mouse Modeling Spinal Muscular Atrophy Pathogenesis and Therapeutics**  
[Chris Lorson](#), PhD, Professor of Veterinary Pathobiology and Associate Dean for Research and Graduate Studies, College of Veterinary Medicine, University of Missouri
- 4:00 pm **Keynote Speaker: Building Rodent Resources for Experimental Precision Medicine**  
[Robert Williams](#), PhD, Professor and Chair, Genetics and Informatics, University of Tennessee Health Sciences Center
- 5:00 pm **Closing**  
[Jim Amos-Landgraf](#), PhD, Associate Professor of Veterinary Pathobiology, College of Veterinary Medicine, University of Missouri

### Program Highlights

Event Date  
**September 11, 2019**

Location  
[Christopher S. Bond Life Sciences Center](#)  
[Monsanto Auditorium](#)  
[University of Missouri, Columbia, MO](#)

Keynote Speaker  
**Robert W. Williams, Ph.D.**  
*Chairman, Dept. of Genetics, Genomics and Informatics @ University of Tennessee Health Sciences Center*

Registration Link  
[https://missouri.qualtrics.com/jfe/form/SV\\_552BmFYYICnKFY](https://missouri.qualtrics.com/jfe/form/SV_552BmFYYICnKFY)

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*[ChildCare Aware of Missouri](#) is a resource for those needing family care services in order to attend this event.*