September 20, 2017

Mini Symposium: Precision Modeling in the Era of Genomic Medicine

Opening Remarks
1:00 Laura Reinholdt, Ph.D. GRS Technology Development / Senior Research Scientist, The Jackson Laboratory

Session: Discovery
1:15 Charles Lee, Ph.D. Professor, Scientific Director, The Jackson Laboratory for Genomic Medicine
1:45 Peter Robinson, M.D., MSC. Professor of Computational Biology, JAX Genomic Medicine
2:05 George Weinstock, Ph.D., Professor, Evnin Family Chair & Director of Microbial Genomics, The Jackson Laboratory for Genomic Medicine
2:35 Marcia Hart, M.S., D.V.M., Ph.D., ACLAM-eligible, Research Assistant Professor, Department of Veterinary Pathobiology, University of Missouri, Columbia
2:55 Break (15 mins)

Session: Technology
3:10 Albert Cheng Ph.D., Assistant Professor, JAX Genomic Medicine
3:30 David Bergstrom, Ph.D., Research Scientist, Genetic Resource Science Model Development, The Jackson Laboratory
3:50 Steve Murray, Ph.D., Director, KOMP Model Development/ Senior Research Scientist, The Jackson Laboratory
4:10 Break (20 mins)
Session: Applications, modeling, pre-clinical models

4:30 Kent Lloyd, DVM, Ph.D., Director, Mouse Biology Program, University of California, Davis

4:50 Aamir Zuberi, Ph.D., Research Scientist, Process Improvement Program Manager, The Jackson Laboratory

5:10 Dan Gatti, Ph.D., Research Scientist, The Jackson Laboratory

5:30 Terry Magnuson, Ph.D., Vice Chancellor for Research, UNC School of Medicine

Closing Remarks

5:50 Cathleen Lutz, Ph.D., MBA, Senior Director, Mouse Repository & In Vivo Pharmacology Genetic Resource Science / Senior research scientist, The Jackson Laboratory