

## **Gaining Access to Large Quantities of Standardized Animal Testing Data: Considerations, Challenges and Are There Truly Insurmountable Barriers?**

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This presentation will examine how data generated from animal studies may be made available to researchers for use in (a) validation of non-animal tests (b) to create and evaluate computational toxicology models based on high level GLP and reproducible data for a given end-point. The challenges include definitions used by different organisations and how these could be standardized and electronic/paper format of data. The biggest challenge is not going to be technical but overcoming seemingly insurmountable legal/ confidentiality barriers. I will also attempt to identify if these barriers are insurmountable or perceived and demonstrate some of the benefits of sharing this data in (a) reducing animal use and (b) improving attrition of lead candidate drugs and chemicals.