

Toxicology Data Sharing

Utilizing the DataCelerate® platform to enable sharing, searching, viewing and downloading nonclinical toxicology and background control data across BioCelerate Participating companies

➔ Initiative Status:



➔ Benefits:

- Increase confidence in early decision making through greater understanding of on-target/off-target toxicity and the incidence of rare and incidental findings to bring better compounds to patients faster
- Reduce animal use by optimizing toxicity study design through the replacement, refinement and reduction of animals in nonclinical testing
- Reduce drug development costs by identifying fatally flawed compounds earlier, allowing for better compounds to progress to clinical development
- Increase IT Systems efficiency by leveraging an industry standard software model for the data repository

➔ Solutions:



Go Live of the Core Platform* (Q2 2018)



Release 3 Go Live* (Q3 2019):

Release 3 included data upload experience enhancements, compound structure sharing



Awareness Manuscript (Q3 2019):

Published awareness manuscript to facilitate understanding of the initiative and the development process



Enhanced Search Features, Onboarding, and Implementation Toolkit* (Q4 2021):

Enhanced search capabilities went live. Launched the Value and Impact Toolkit including onboarding materials to support growth in TDS participation, data volume and overall platform usage

Last Update: January 2022

*Solutions with an asterisk are only available to TransCelerate Member Companies