

# Toxicology Data Sharing

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



### DataCelerate User Experience Enhancement Releases 1 & 2 (Q2/3 2022)

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