

# BioCelerate Newsletter

April 2021

This edition of the BioCelerate newsletter includes updates on our initiatives and upcoming events.

## Latest Updates:

### SEND Harmonization for Cross-Study Analysis

**New manuscript alert!** As part of its Public Private Partnership (PPP) with the [U.S. FDA](#), BioCelerate's Standard for Exchange of Nonclinical Data (SEND) Harmonization Initiative has released its second peer-reviewed publication with the goal of better enabling analytic approaches and identifying solutions to optimizing cross-study analysis.

#### Leveraging the Value of CDISC SEND Datasets for Cross-Study Analysis: Incidence of Microscopic Findings in Control Animals:

The second manuscript highlights the practical steps involved in creating a searchable historical control database from a repository of SEND datasets and outlines a proposed solution for a defined cross-study analysis question using historical control data when challenged with SEND variability. The paper also proposes next steps to leverage learnings and how to continue to share findings.

**Recent virtual conference sessions:** The team's Society of Toxicology (SOT) 2021 poster, "Utilizing CDISC SEND data to Generate Historical Control Incidence from a Large Database of Toxicology Studies," was presented virtually at this year's conference.

### Common Templates for Nonclinical Studies

**Recent virtual conference sessions:** The team's Society of Toxicology (SOT) 2021 poster, "Supporting Efficiencies in Nonclinical Toxicology Studies through Common Templates," was presented virtually at this year's conference.

## Upcoming Events:

 VIRTUAL MEETING

### PHUSE Connect US 2021

*June 14-18, 2021*

PHUSE Connect will contain elements including inspirational keynote speakers, over 100 presentations, hands-on workshops and even social events and will be formed of a mix of live and on-demand sessions.

Be sure to tune in for BioCelerate's SEND Initiative as they collaborate with FDA at this year's event for a presentation on "Cross-study Analysis of SEND Datasets Using an R package."

 VIRTUAL MEETING

### PHUSE Computational Science Symposium (CSS)

*September 12-15, 2021*

BioCelerate's SEND Initiative will co-present with the FDA as part of its Public Private Partnership at this year's event.

## Stay up to Date!

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