

# How Devana Solutions Helped MUSC Research Gain Performance Transparency to Improve Therapeutic Alignment

Case Study

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*Devana Solutions® , LLC is a SaaS provider driven by a core belief that data transparency through technology is critical to selection of the top performing research sites to align with pharmaceutical sponsors and CROs to reduce drug development costs and cure disease.*

**Barry Lake**  
CEO & Co-Founder

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# The Client

**Medical University of South Carolina**



**INDUSTRY**  
Clinical Research



**LOCATION**  
USA



## The Challenge

### **ACADEMIC RESEARCH CENTER**

- Hundreds of study opportunities to consider for feasibility to determine which were a therapeutic fit – based on physician investigator and staff experience and availability.
- Feasibility Analysis Team lacked transparency into historic and currently running clinical trials to gauge past trial success and current investigator bandwidth.
- Study selection and start-up process was tied to cumbersome spreadsheets making it time-consuming and inefficient; inability to provide crucial KPIs to system administrators.

## The Solution

### **PERFORMANCE DATA TRANSPARENCY TRANSFORMS FEASIBILITY**

- Ability to capture and analyze historic and real-time trial performance metrics for improved feasibility and study selection.
- A platform to provide a unified, automated process for managing study workflows and milestones.

## The Result

### **REAL-TIME METRICS DATA ACROSS ORGANIZATION ON 1400+ HISTORIC**

- Within 6-weeks the Devana PROPEL system was configured to the client's workflows, data from 1400+ clinical trials was organized and imported, and the feasibility and research operations team was trained.
- Research staff unified on a common data analytics platform providing transparency on historical and current trial data across the organization.
- The volume of trial opportunities being tracked in the pipeline was doubled and detailed metrics and statuses on over 250 currently running trials were available. Key metrics including enrollment, contract met percentage, current study stage, and completed milestones were available in real time.

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