



**Session Title:**

The Evolution of eSource and its Impact on Clinical Data Management

**Speaker(s):**

Wayne Walker, SVP, Rave Platform Technology, Medidata, Dassault Systèmes

**June 9, 2022 11:00 AM - 11:30 AM**

**Abstract:**

Data acquisition methods continue to evolve, with many now electronically capturing clinical trial data at source (e.g., eCOA/ePRO, sensors/wearables, bedside data capture), others that extract and import data from other systems (e.g., Labs, imaging, genomics, and EMR/EHR systems), and data traditionally transcribed from paper or other electronic sources into eCRFs. We've all experienced and read the studies that show that our traditional data management processes only change a small percentage of the data. With the growth in data variety, volume, and velocity, we need new skills, techniques, and technologies to review, clean, lock, and transform data for analysis and submission more efficiently and effectively. Wayne will discuss how data management teams are responding to the challenge of converting data capture and management processes to meet the needs of clinical trials today and tomorrow.

During this session, you will learn:

- How the evolution in data acquisition technologies and decentralized trials impacts clinical data management teams
- Why risk-based, intelligent approaches to data review and cleaning are the way forward
- Medidata's vision for the future of clinical data management technologies