conferenceseries.com

J Clin Trials 2018, Volume 8 DOI: 10.4172/2167-0870-C1-023

5th World Congress on

Advanced Clinical Trials and Clinical Research

May 14-15, 2018 Singapore

Harness the power of data for smarter drug development

Eunho Shin

Medidata Solutions, Republic of Korea

T oday, clinical trials are accommodating an incredible variety of data and content from various sources; from traditional clinical data, to high-resolution images and operational data. As clinical trials become more complex, the biggest challenges for stakeholders are: (1) Reducing study risk, (2) meeting complex regulatory requirements and (3) reducing the life cycle of the clinical development without compromising the patient's experience. This presentation will look to address the top challenges faced by stakeholders in achieving their treatment development objectives. Critical components of this are a single source of data, improving patient experiences, a seamless image management process and leveraging statistical analytics and machine learning algorithms to improve clinical data quality and reducing trial timelines.

redotan5@gmail.com

Notes: