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Building onto SAS® Scientific Discovery Solutions: New Modules and SAS®9

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ABSTRACT

With the newest advances in the Human Genome Project, it is clear that the complexity of the human genome has been very much underestimated. Multi-disciplinary studies are becoming essential to truly understand the molecular causes of diseases and the benefits of “-omics” technologies (genomics, proteomics, metabonomics, transcriptomics) are being felt in mainstream clinical development. There is a growing need to take these innovative technologies and industrialize them--incorporate them into formal clinical safety and efficacy assessments and determinations. This is a real challenge, because the methods that are traditionally used for validating and standardizing clinical data often do not readily apply to translational research.

The SAS Scientific Discovery Solutions platform establishes a centralized analysis management system for tackling research issues of consistent analysis criteria and quality results. This session focuses on how customers are using the new modules for genotyping and protein biomarker analysis in their organizations. In addition, we will discuss how new SAS 9 features for analysis and data manipulation can greatly improve performance and capabilities, as well as simplify integration with other SAS platforms for data mining and clinical development.

NOTE

No paper was made available for publication. Please contact the author directly.

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