



## Our Sponsors

This year's symposium would not have been possible without the generous support of our sponsors. The OHDSI community is grateful for their help and look forward to working closely with these organizations to improve health outcomes for patients around the world.



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Foundation for  
Health and Policy

The Jayne Koskinas Ted Giovanis Foundation for Health and Policy fosters public discussion around health care and health policy to benefit the public good. Through research, events and other projects, the Foundation serves as an honest, independent broker of ideas and actions designed to achieve improved health and the competing goals of cost reduction, expanding access and improving quality. Learn more at [www.jktgfoundation.org](http://www.jktgfoundation.org).



Google Cloud

Google Cloud's portfolio of products, services and tools enable customers to modernize their operations for today's digital world. Google Cloud touches every layer of the business and includes: Google Cloud Platform with offerings that span storage, infrastructure, networking, data, analytics and app development; machine learning tools and APIs; G Suite's collaboration and productivity applications; enterprise Maps APIs; and also Android phones, tablets and Chromebooks.

In addition, Google Cloud powers all of Google's services - including seven billion-plus user products like Search, YouTube, Gmail and Android - from multiple data centers that leverage Google's own fiber, public fiber, and undersea cables.

# Johnson & Johnson OFFICE OF THE CMO

Janssen is proud to sponsor the OHDSI symposium, an organization that has advanced the science of drug and medical device evaluation and developed tools to help us better understand data with the ultimate goal of improving outcomes for patients around the world. We have integrated that work into our continuous evaluation of the safety and effectiveness of our products.



Bayer is a global enterprise with core competencies in the Life Science fields of health care and agriculture. Its products and services are designed to benefit people and improve their quality of life. At the same time, the Group aims to create value through innovation, growth and high earning power. Bayer is committed to the principles of sustainable development and to its social and ethical responsibilities as a corporate citizen. In fiscal 2016, the Group employed around 115,200 people and had sales of EUR 46.8 billion. Capital expenditures amounted to EUR 2.6 billion, R&D expenses to EUR 4.7 billion. These figures include those for the high-tech polymers business, which was floated on the stock market as an independent company named Covestro on October 6, 2015. For more information, go to [www.bayer.com](http://www.bayer.com).

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Deloitte organizations grow their businesses and enhance value by identifying actionable insights. More than 23,000 professionals provide a broad range of capabilities across human capital, strategy and operations, innovation and technology that are aligned to the particular needs of specific sectors, businesses and organizations. Deloitte provides clients with leading business insights that can help generate a tangible and measurable impact. Deloitte's ConvergeHEALTH Miner™ integrates and supports the OMOP Common Data Model and OHDSI applications as part of its cloud based, big data solution for evidence management.



# QuintilesIMS™

QuintilesIMS has a long history of investment into anonymized patient data platforms, technology and research services with a team of more than 400 researchers/consultants globally, resulting in a bibliography of more than 3,000 publications. It uses these assets and capabilities to serve the majority of the life science industry in programs which vary from a few hundred thousand to tens of millions of dollars in investment annually. QuintilesIMS is adopting the OMOP CDM and the OHDSI approach to conducting observational research. It has 13 data assets converted, participates in public research studies and offers studies as a commercial service.



The Informatics Institute provides a home for focusing biomedical informatics activities in the UAB School of Medicine. The Institute comprises core and affiliated faculty and staff with expertise across the biomedical informatics spectrum, including bioinformatics, computational and systems biomedicine, translational informatics, clinical research informatics, and clinical informatics. Our mission is threefold: to lead and conduct research in informatics, to facilitate biomedical research at UAB and around the world, and to teach informatics at all training levels.

# cloudera®

Cloudera delivers the modern platform for data management, analytics and machine learning. The world's leading organizations trust Cloudera to help solve their most challenging business problems with Cloudera Enterprise, the fastest, easiest, and most secure data platform built on the latest open source technologies. Our customers can efficiently capture, store, process and analyze vast amounts of data, empowering them to use advanced analytics and machine learning to drive business decisions quickly, flexibly, and at lower cost than has been possible before.



ZS is the world's largest firm focused exclusively on helping companies improve overall performance and grow revenue and market share through end-to-end solutions—from customer insights and strategy to analytics, operations and technology. More than 5,000 ZS professionals in 22 offices worldwide draw on deep industry and domain expertise to deliver impact for clients across multiple industries. To learn more, visit [www.zs.com](http://www.zs.com) or follow us on Twitter and LinkedIn.



The mission of the Institute for Computational Biology (ICB), housed within the Department of Population and Quantitative Health Sciences at the Case Western Reserve University School of Medicine in Cleveland, Ohio, is 1) to advance our fundamental knowledge of human health through the use of computational methods on big and diverse datasets (“big data”), and 2) to promote the translation of this knowledge into better diagnosis, prognosis, treatment, prevention, and delivery within the healthcare system. We will accomplish our mission by:

- Utilizing the Cleveland-wide catchment of clinical, epidemiological, biological, socioeconomic, geographic, and administrative data in ethnically and economically diverse populations
- Integrating different types of data that have traditionally been analyzed separately
- Promoting collaboration through data sharing
- Enabling and encouraging innovative analytical approaches to these datasets
- Advancing and enhancing educational opportunities

The ICB will partner and collaborate with the OHDSI community via standardizing on the OMOP Common Data Model as well as working to extend the model within the community to enable the inclusion of data not currently represented by the model (e.g. genomic data).



## South Carolina

*BlueCross BlueShield of South Carolina  
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Headquartered in Columbia, S.C., and operating in South Carolina for more than 70 years, BlueCross BlueShield of South Carolina is an independent licensee of the Blue Cross and Blue Shield Association. The only South Carolina-owned and operated health insurance carrier, BlueCross BlueShield of South Carolina comprises more than 20 companies involved in health insurance services, U.S. DoD health program and Medicare contracts, other insurance and employee benefits services, and a philanthropic foundation that funds programs to improve health care and access to health care for South Carolinians.



The Evalytica team has significant experience performing full ETL and periodic data refreshes on Truven, CPRD, PREMIER, OPTUM and CancerLinQ datasets using the latest vocabularies. We published our Highly Scalable Patient-At-A-Time™ transformation methods at the 2016 OHDSI conference.

Typical turnaround time for an ETL is approximately 1 week from when the data is ingested by our system if we've encountered the dataset previously. Our ETL process includes producing the Achilles data characterization and quality reports. Once the data is ETL'd, we put the data in our cloud-based SaaS platform, Evalytica. We also give our clients a copy of the ETL'd data in CDM format for their own use.

Evalytica enables users to quickly and efficiently perform complex, transparent analysis on patient populations from disparate RWD sources. Users define cohorts in a user-friendly manner and then run multiple apps (Treatment Pathways, Incidence, etc.) on those cohorts. Our Global Library allows users to define, store, share and reuse Health Outcomes of Interest. We provide Customer Support and our dedicated team of software engineers continually update the software and release new apps.



The Georgia Institute of Technology, also known as Georgia Tech, is one of the nation's leading research universities — a university that embraces change while continually creating the next. The next generation of leaders. The next breakthrough startup company. The next life-saving medical treatment. Georgia Tech provides a focused, technologically based education to more than 25,000 undergraduate and graduate students. Georgia Tech has many nationally recognized programs, all top-ranked by peers and publications alike, and is ranked in the nation's top 10 public universities by U.S. News and World Report. It offers degrees through the Colleges of Computing, Design, Engineering, Sciences, the Scheller College of Business, and the Ivan Allen College of Liberal Arts. As a leading technological university, Georgia Tech has more than 100 centers focused on interdisciplinary research that consistently contribute vital research and innovation to American government, industry, and business.



SHYFT is the leading analytics cloud platform for life sciences with products and solutions designed specifically for the unique pharmaceutical, biotech, and medical device industry. SHYFT's Data Analytics Platform is the fastest way to transform mountains of healthcare data to accelerate commercial and clinical performance through converged insights. SHYFT is headquartered in Boston with offices in San Francisco and New York City. Learn more about SHYFT at [www.shyftanalytics.com](http://www.shyftanalytics.com), or follow the company on Twitter @SHYFTAnalytics or LinkedIn.