To provide equal access to knowledge and capabilities by democratizing data-driven medicine. Data-driven medicine draws insights from disparate, complex datasets to improve research, analysis, and drug development. Our global data-sharing network advances data-driven medicine to improve health outcomes and economics.

SOPHiA GENETICS: Leader in predictive modeling

Ongoing research studies across multiple indications

Powered by artificial intelligence (AI), SOPHiA DDM™ is a global, cloud-based Software-as-a-Service platform that provides a safe, secure, and instantly accessible environment to generate insights across complex genomic and phenotypic datasets. Customers own their samples and retain ownership of their data. The SOPHiA DDM™ platform provides analysis and insights across multiple areas, from oncology to inherited disorders.

LUNG CANCER NSCLC Stage IV

25+ sites | 4,000 profiles

Developing predictive models that inform response at 1st evaluation

80+ Participating sites

20+ Active partnerships

10+ Disease areas

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Longitudinal views multiple data types

Studies
- Data standardization for pooled analysis
- SOPHiA GENETICS clinical studies and collaborations

Multidisciplinary team support
- Image visualization and quantification
- Platform integration with EHR, LIMS, PACS
- Performance metrics

Insights to action
- AI-based prediction algorithms
- Guideline implementation
- Care coordination

Supporting tumor board discussions  Tracking the individual across their journey with multiple layers of data  End to end visualization of the information
Enabling collaboration of multi-disciplinary teams

Commanding data security and privacy in the cloud
Protection aligned to industry standards

Far-reaching conformity
- ISO 27001 certification for Information Security Management System
- Alignment with GDPR (General Data Protection Regulation) & HIPAA (Health Insurance Portability and Accountability Act of 1996)

Data security and privacy are key to our successful work with partners
Trustworthy with medical data  Mindful of guidance and compliance, we still support a community that shares insights in an appropriate manner

About us  SOPHiA GENETICS is the creator of a global data-sharing network – we work with customers from over 780 institutions in over 70 countries. Our network advances data-driven medicine to improve health outcomes and economics worldwide.