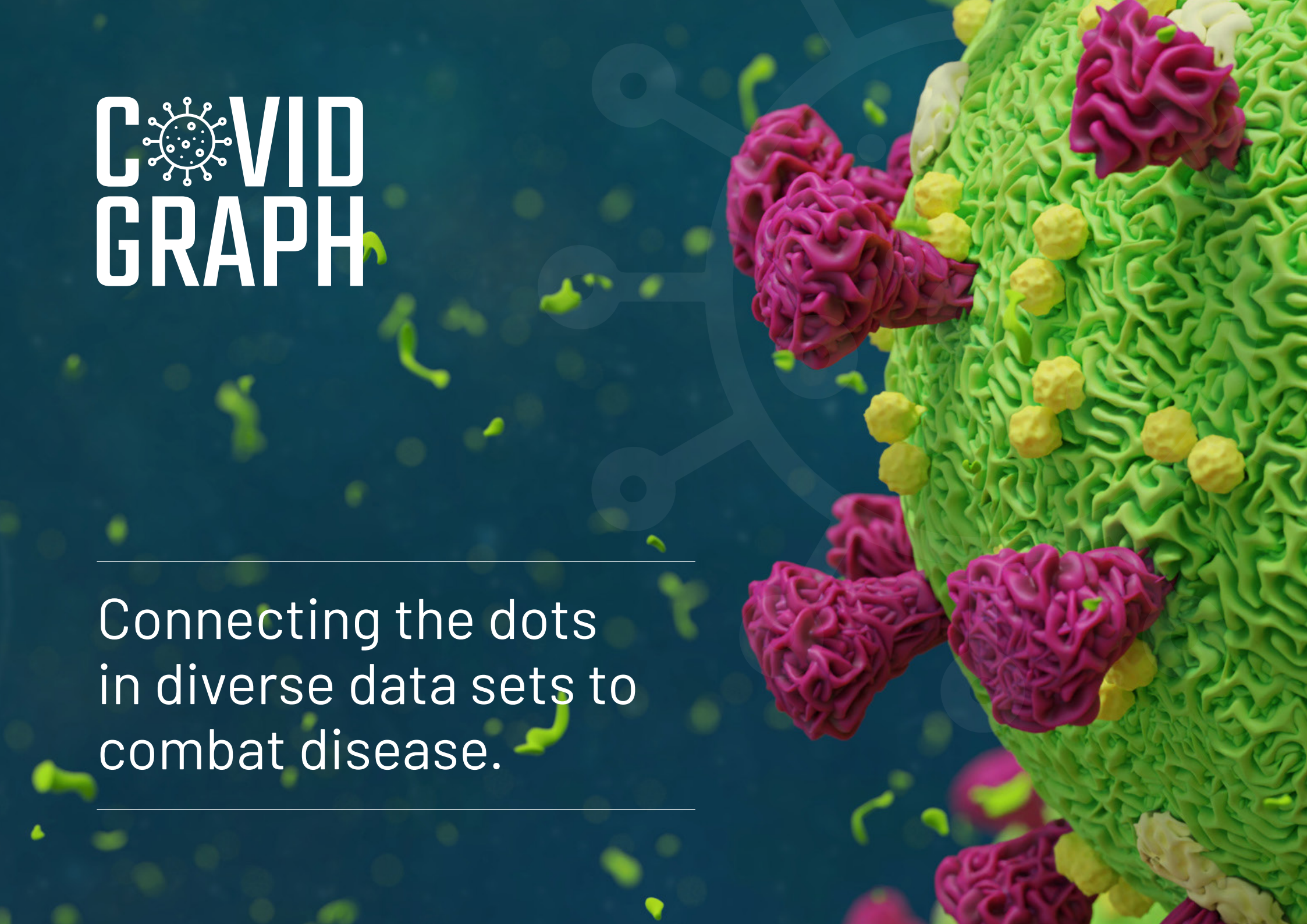


COVID GRAPH



Connecting the dots
in diverse data sets to
combat disease.

The CovidGraph Project

SUPPORT RESEARCH TO SAVE LIVES

- not only in the fight against COVID-19, but also beyond. This motivation is pursued through our international, interdisciplinary network of medical and technical experts who pool their core competencies in the CovidGraph not-for-profit project.

CovidGraph gives every researcher the opportunity to access publications and knowledge from documented experience with coronaviruses, COVID-19 and other potentially related diseases, unbureaucratically and free of charge.

CovidGraph Applications have been and will be geared towards researchers' most urgent requirements. Our agility to adapt to the changing needs is our strength. Our humanitarian interest is to make a long-term contribution to improving research and providing effective vaccines, drugs and diagnostics, and to promote and develop innovative approaches to delivering health services to those who need them most anywhere in the world.

By pooling resources we have achieved incredible results in a very short time. This already gives us a glimpse of what is possible with further support. With your participation we would like to find out for sure.

Why CovidGraph

- One, if not THE most comprehensive collections of global research data around COVID-19 and other potentially related diseases.
- Development of the platform continuously guided by active researchers' requirements.
- Cutting edge technology, proven in organisations such as the German Center for Diabetes Research.
- Enthusiastic, international team of experts in the fields of technology as well as biological, medical and pharmaceutical research.
- Unbureaucratic, free access to millions of artifacts, including documents, patents, genes, proteins and tissues.

What is CovidGraph?

- Free-of-charge research platform for use by academic researchers.
- Global interactively linked repository of relevant papers, patents, treatments, genes, proteins and tissues on Covid-19 and other, potentially related diseases.
- Continually adding and connecting the latest, relevant data sources with the aim of being globally comprehensive.

About the team

The CovidGraph team is an international, non-profit and voluntary collaboration of experts in the fields of technology and biological, medical and pharmaceutical research. The founders, Martin Preusse, founder at Kaiser & Preusse, and Dr. Alexander Jarasch, head of data and knowledge management at the German Center for Diabetes Research, contribute many years of experience in the analysis of medical data using state-of-the-art technology.

Together with a small group of other experts, they launched the project at the beginning of March 2020 in order to make substantial and sustainable contributions to the fight against the coronavirus (COVID-19). Since then, new volunteers have continuously joined the team.

COVID GRAPH

The Covid*Graph Project

MEDICS

DISEASES

PUBLICATIONS

NLP

MOLECULAR DATA

PATENTS

CASE STUDIES

APP DEVELOPMENT

DOCUMENTATION

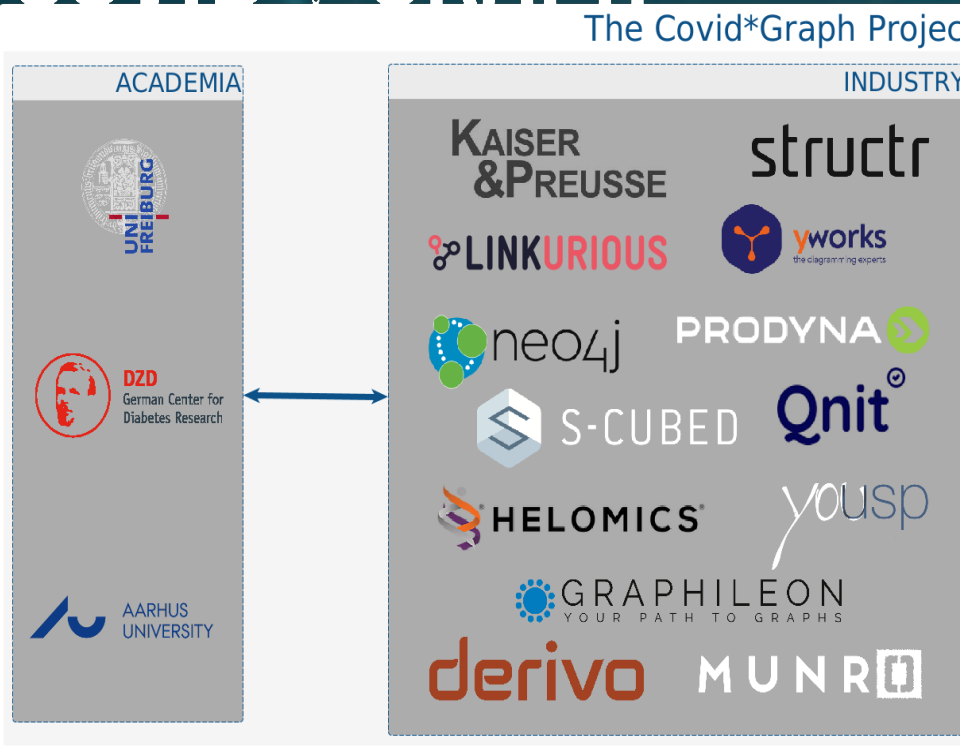
DATA INTEGRATION

VISUALIZATION

GRAPH ALGORITHMS

PUBLIC OUTREACH

PROJECT MANAGEMENT

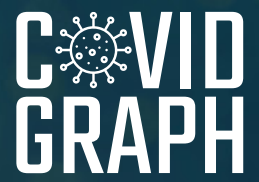


Vision

As research on the disease continues to advance at an ever faster pace around the world, the resulting data is growing exponentially. In the future, CovidGraph is intended to be an essential repository that includes all relevant data from the world of medical research - for and beyond COVID-19.

This not only means a huge effort for the developers of CovidGraph to streamline and upload the data, but also our subject matter experts need to research and assess relevant data sources, some of which will need to be paid for, and select them to be included in CovidGraph. Our team and the development of the platform and our applications is driven by the ever-changing questions from researchers who reach us from all over the world. Our technology and technical expertise allows us to respond quickly to display answers to these questions.

**OUR LONG-TERM
GOAL IS TO ALSO
MAKE USE OF THE
INCORPORATED
DATA SETS TO
FIGHT OTHER
DISEASES BESIDES
COVID-19.**



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