



**Excellent research.
Better care.**



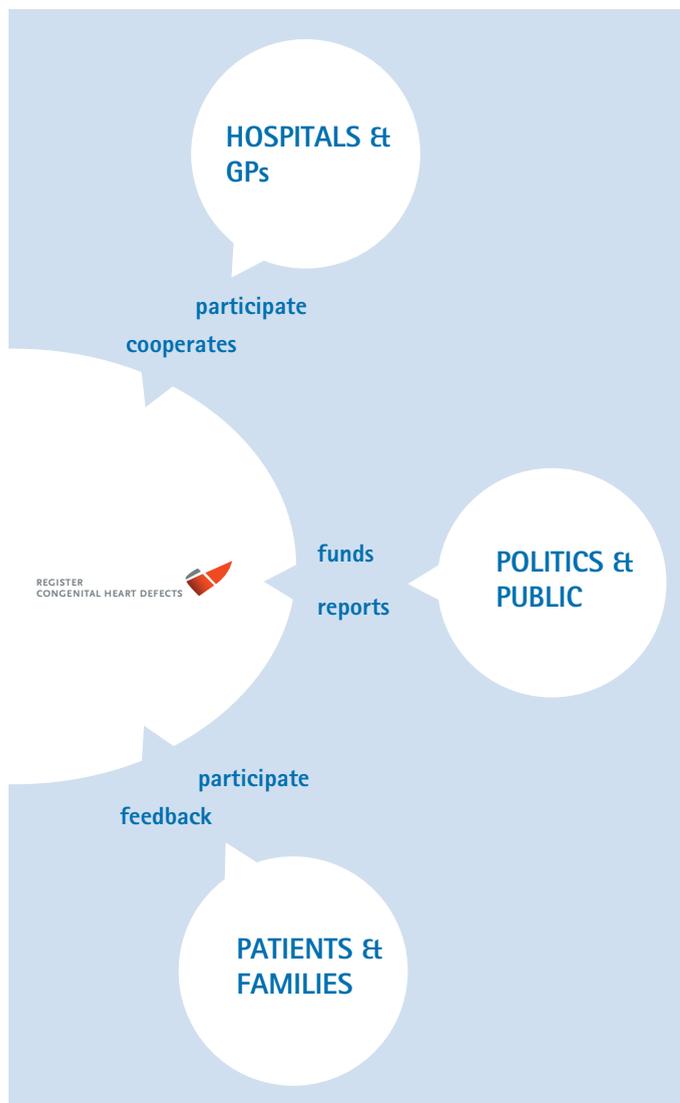
One Network

In Germany, there are currently around 300,000 young children, adolescents and adults living with a congenital heart defect (CHD). Because it is a rare disease, top-level research in this field requires a networking approach. In the Competence Network for Congenital Heart Defect this becomes reality: all relevant research groups and healthcare providers cooperate in one powerful research network.



Making Research Thrive

The Competence Network for Congenital Heart Defects conducts research into disease mechanisms, new treatment options, and the healthcare needs of children, adolescents and adults with CHD. Our research covers a wide range of different fields including clinical, epidemiological and health services research, as well as basic science. Special importance is assigned to the translational approach in order to transfer results from clinical and genetic research into health care.



Competence Network for Congenital Heart Defects

The Competence Network for Congenital Heart Defects e. V. is a non-profit registered scientific association whose purpose is:

- to promote science and research in the field of congenital heart defects and vessels near to the heart
- to promote public health care in the field of congenital heart defects
- to procure funds for research in this field

The network was established by the country's three main cardiac societies: the German Society for Paediatric Cardiology (DGPK), the German Cardiac Society (DGK), and the German Society for Thoracic and Cardiovascular Surgery (DGTHG). It is funded by the German Federal Ministry of Education and Research. Friede Springer is the patron.

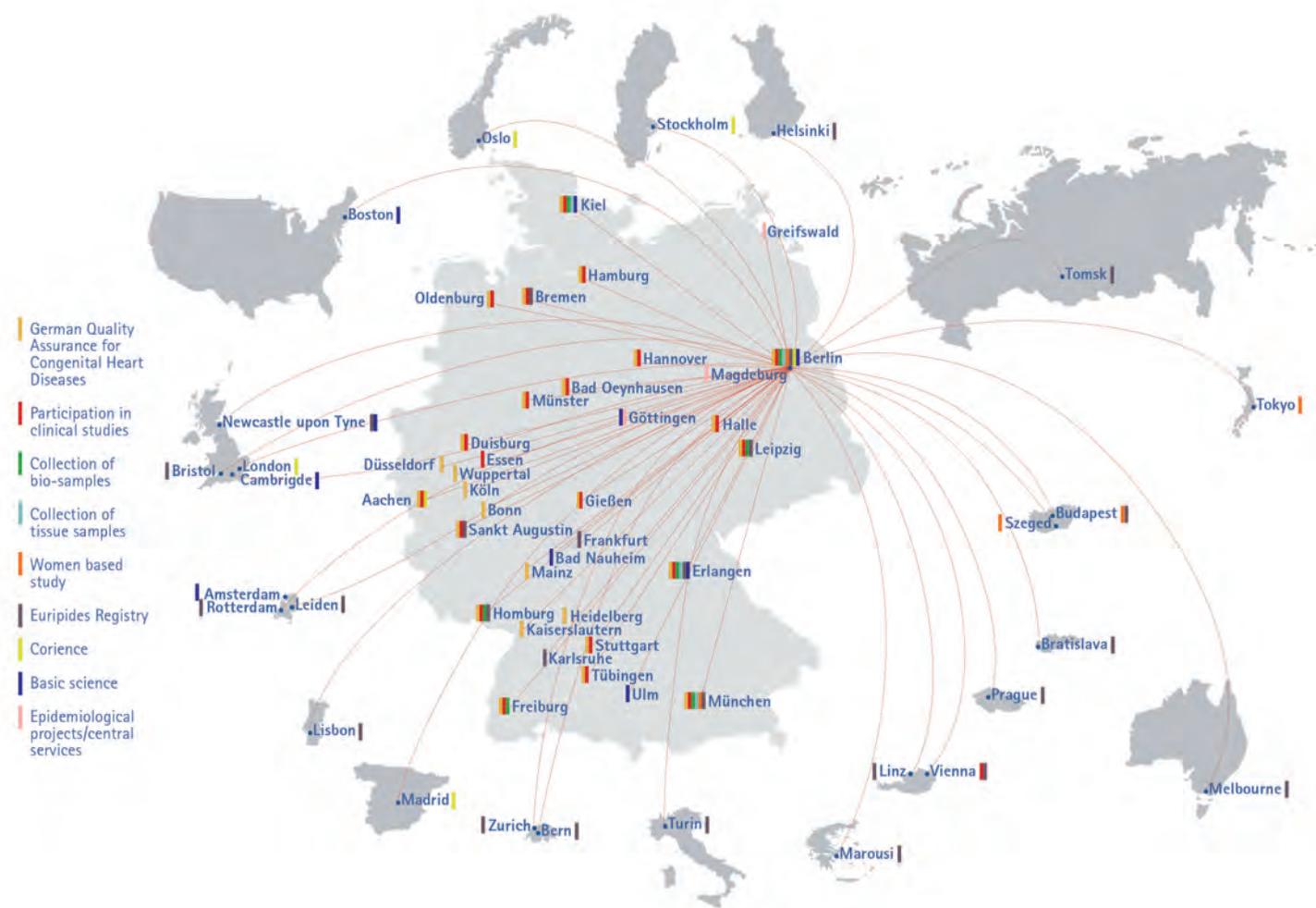
The Competence Network for Congenital Heart Defects provides a sustainable research infrastructure operating with the highest standards in ethics, data privacy, IT-management and sample logistics for CHD research. Central data and patient ID management within the large research database allows the integration of national and international research units in order to conduct multicentre and longitudinal investigations. This makes the network unique of its kind all over the world.

Management Board

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Become a member of our network today!

The Competence Network for Congenital Heart Defects is cooperating with partners from 20 nations. You can become a member or partner as well!



National Register for Congenital Heart Defects

The National Register for Congenital Heart Defects e. V. is a patient database built for CHD research. It is the core facility of the Competence Network for Congenital Heart Defects e. V. and provides a dynamic and flexible platform for different types of register studies and a multicentre biobank.

The purpose of this non-profit association is:

- to receive and to store demographical and medical data and samples from patients who provide an appropriate consent,
- to hold the right of use of data and samples collected,
- to make register data and samples available to interested scientists and research institutions.

The National Register provides unique opportunities for researchers to set up long-term, follow-up clinical, epidemiological, and genetic trials. So far, there is a pool of data from nearly 45,000 CHD patients which allows for an instant recruitment of a large number of study cohorts. Thanks to central patient and ID management, data of different formats and recorded at different times can be clearly assigned to respective patients, thus allowing multicentre and longitudinal investigations.

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Prof. Dr. med. Achim A. Schmaltz, Essen

Contact information

Kompetenznetz Angeborene Herzfehler e. V.

Augustenburger Platz 1, 13353 Berlin

Managing director:

Dr. med. Ulrike Bauer

Research coordinator:

PD Dr. Thomas Pickardt

Phone: +49 30 4593-7277 Fax: -7278

E-mail: info@kompetenznetz-ahf.de

www.kompetenznetz-ahf.de

Visit our patient websites as well:

www.corience.org

www.herzregister.de



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