Research in Germany - Cardiovascular Research -

Cardiovascular research in Germany is primarily conducted at universities but also at non-university research institutes. The Deutsche Forschungsgemeinschaft (DFG, German Research Foundation) is a major funding organisation to support research institutes. Important German research organisations such as the Fraunhofer Society (applied research), the Leibniz Association (basic and applied research) and the Max Planck Society (basic research) maintain own research institutes with a major focus on cardiovascular research. Some cardiovascular research institutes and programmes are funded directly by the federal and state governments. There exist also private and public foundations that support cardiovascular research in Germany, for example the Alexander von Humboldt Foundation, which offers training in or strongly related to cardiovascular research. There also exist PhD programmes and PhD funding by the state governments, the German Academic Exchange Service (DAAD) and foundations.

COORDINATED RESEARCH PROGRAMMES FUNDED BY DFG

- Collaborative Research Centres (CRC)/transregio (SFB/TR/TC)
- Clinical Research Units (KFO)
- Research Training Groups (RTG)
- International Research Training Groups (funded by the DFG or in cooperation with partner institutions)
- Centres of Excellence
- International Research Training Groups (funded by the DFG or in cooperation with partner institutions)

CLUSTERS OF EXCELLENCE

- Deutsche Gesellschaft für Stammzellforschung e.V.
- Gesellschaft für Thrombose- und Hämostaseforschung e.V.
- Deutsches Zentrum für Herz-Kreislauf-Forschung e.V.

CLASSIFICATION AND SUBJECTED TO FURTHER RESEARCH

- Centralised centre for research in cardiovascular disease
- Integrated Research Training Group within "Atherosclerosis – Mechanisms and Networks of Novel Therapeutic Targets"
- "Intra- and Interorgan Communication of the Cardiovascular System"
- "Master Switches in Cardiac Ischemia"
- "School of Angioscience" within "Vascular Control of Organ Function"

RESEARCH AT NON-UNIVERSITY RESEARCH INSTITUTIONS

- Fraunhofer Institutes
- Max Planck Institutes
- Helmholtz Centres

Graduate Training funded by DFG

- Research Training Groups (RTG)
- International Research Training Groups

The following CRCs are currently funded in cardiovascular research:

- Deutsche Gesellschaft für Stammzellforschung e.V.
- Gesellschaft für Thrombose- und Hämostaseforschung e.V.
- Deutsches Zentrum für Herz-Kreislauf-Forschung e.V.

The following Clinical Research Units are or strongly related to cardiovascular research:

- "Aortic Diseases" (TRR 259), funded since 2019
- "Atherosclerosis – Mechanisms and Networks of Novel Therapeutic Targets" (CRC 1123), funded since 2019
- "Intra- and Interorgan Communication of the Cardiovascular System" (IRTG 1902), funded since 2019

The following Research Training Groups are currently funded in cardiovascular research:

- "Intra- and Interorgan Communication of the Cardiovascular System" (IRTG 1902), funded since 2019
- "Master Switches in Cardiac Ischemia" (CRC 1116), funded since 2019
- "School of Angioscience" within "Vascular Control of Organ Function" (CRC 1116), funded since 2019

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GERMAN CENTERS FOR HEALTH RESEARCH

- German Heart Centre, Bad Nauheim
- Berlin Heart, Berlin
- Leibniz Institute for Aging Sciences, Jena

SOCIETIES AND ASSOCIATIONS

- German Heart Society
- German Cardiac Society
- Deutsche Gesellschaft für Stammzellforschung
- Deutsche Gesellschaft für Exzellenzstrategien

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