The following CRC/Transregios are currently funded in cardiovascular research:

**GERMAN CENTRES FOR HEALTH RESEARCH**

- **“Advanced Cardiac and Pulmonary Failure: Mechanical Unloading and Repair” (KFO 311)**, funded since 2012
- **“Non-Coding RNA in the Cardiovascular System” (TRR 267)**, funded since 2019
- **“Vascular Control of Organ Function” (CRC 1366)**, funded since 2019

Clinical Research Units (KFO)

- **“Modulary Unity in Heart Failure” (CRC 1002)**, funded since 2012
- **“Pulmonary Hypertension and Cor Pulmonale” (CRC 1213)**, funded since 2016
- **“Master Switches in Cardiac Ischemia” (CRC 1116)**, funded since 2014
- **“Inflammatory and Cellular Stress Signaling: Switches to Vascular Dysfunction” (RTG 2407)**, funded since 2018

**CLUSTERS OF EXCELLENCE**

- **Clusters of Excellence (ERC)**

- **“Cardiopulmonary Research” (CRC 1366)**: speaker: Georg Nickenig, Bonn; partner universities/institutions in Bonn, Düsseldorf, Saarbrücken
- **“Heart and Vascular Control of Organ Function” (CRC 1116)**: speaker: Joachim Jankowski, Aachen; partner universities/institutions in Aachen, Bad Nauheim, Freiburg
- **“School of Angioscience” within “Vascular Control of Organ Function” (CRC 1366)**, funded since 2019

**Integrated Research Training Groups within CRC/Transregio**

- **“Atherosclerosis – Mechanisms and Networks of a Family of Related Theses” (CRC 1122)**, funded since 2013
- **“Chronic Kidney Disease” (TRR 219)**, funded since 2018
- **“Mechanisms of Cardiovascular Complications in Chronic Kidney Disease” (TRR 219)**, funded since 2019
- **“Novel Therapeutic Targets” (CRC 1123)**, funded since 2018
- **“Inflammatory and Cellular Stress Signaling: Switches to Vascular Dysfunction” (RTG 2407)**, funded since 2018

**Research Training Groups (RTG)**

- **“Infection, Inflammation, Interventions, Implications” (CRC 140)**, funded since 2021
- **“Advanced Cardiac and Pulmonary Failure: Mechanical Unloading and Repair” (KFO 311)**, funded since 2012
- **“Modulary Unity in Heart Failure” (CRC 1002)**, funded since 2012
- **“Pulmonary Hypertension and Cor Pulmonale” (CRC 1213)**, funded since 2016
- **“Master Switches in Cardiac Ischemia” (CRC 1116)**, funded since 2014

**Max Planck Institutes**

- **Max Planck Institute for Molecular Biomedicine**
- **Max Planck Institute for Heart and Lung Research**

**Helmholtz Centres**

- **Helmholtz Institute in Cardiovascular Research at the Max Planck Society**
- **Helmholtz Institute for Infection Research**
- **Helmholtz Institute for Influenza and Viral Pathogenesis**
- **Helmholtz Institute for Influenza and Viral Pathogenesis**
- **Helmholtz Institute for Influenza and Viral Pathogenesis**

**Research in Germany - Cardiovascular Research**

Cardiovascular research in Germany is primarily conducted at universities but also at non-university research institutes. The Deutsches Forschungszentrum (DFG, German Research Foundation) is a major funding organisation to support cardiovascular research. Important German research organisations such as the Leibniz Association (basic and applied research) and the Max Planck Society (basic research) maintain their own research institutes with a major focus on cardiovascular research. Some cardiovascular research institutes and programs are funded directly by the federal and state governments. There also exist private and public foundations that support cardiovascular research in Germany, for example the Alexander von Humboldt Foundation, which promotes training and research in universities and non-university research institutes in cooperation with universities. Here, besides the DFG also the Helmholtz Association (research on grand challenges) and the Max Planck Society offer graduate training programmes 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.