



# Research in Germany

CANCER RESEARCH

AN INITIATIVE OF THE



Federal Ministry  
of Education  
and Research

Research in  
Germany



Land of Ideas



# Research in Germany

## **Imprint**

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CANCER RESEARCH

## PREFACE

This brochure provides a first insight into research in Germany in the field of cancer research and is especially recommended to early career researchers from abroad.

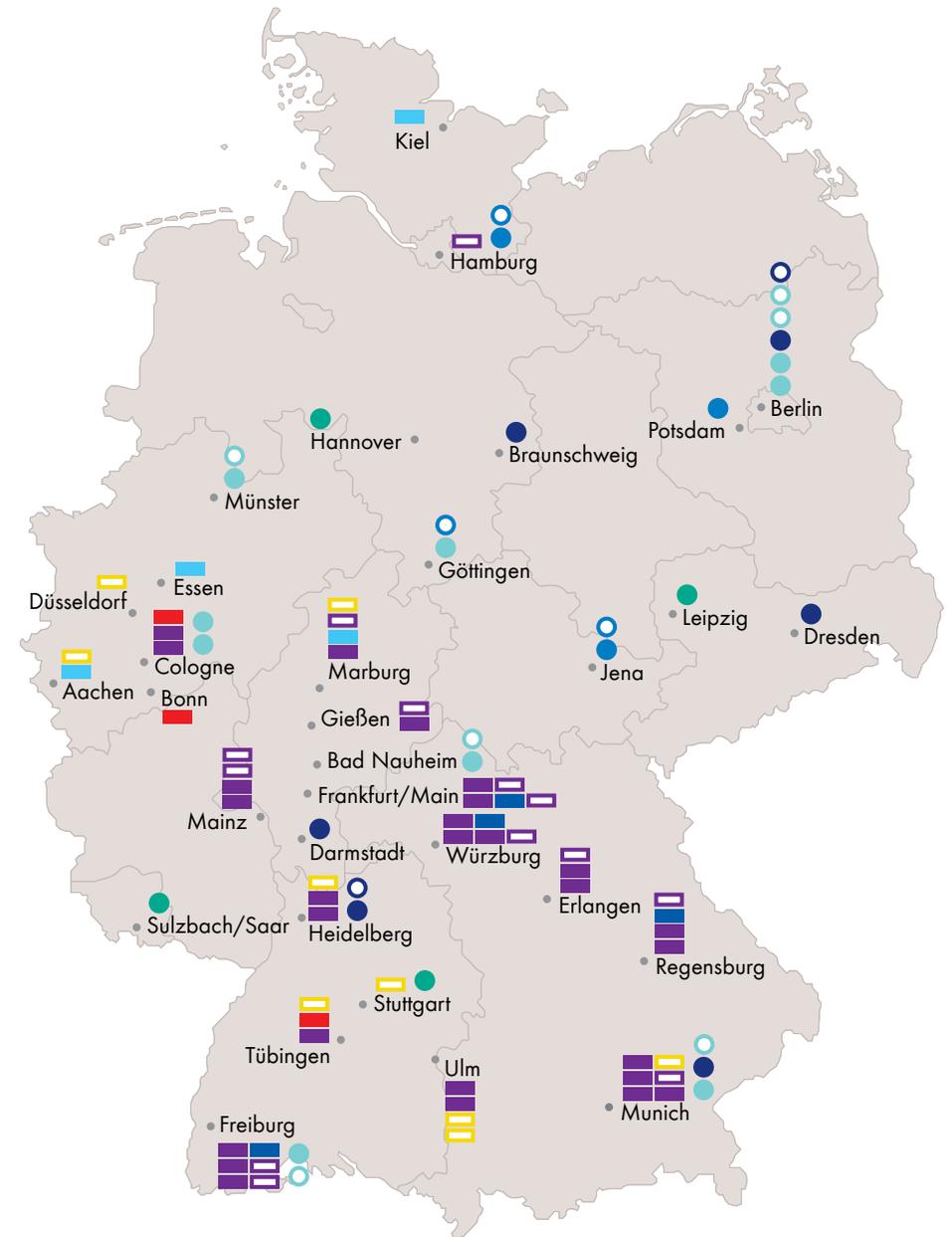
Cancer research in Germany is conducted at universities and also at non-university research institutions. Almost all universities host a cancer research section. The spectrum ranges from small monothematic working groups to large interdisciplinary departments and covers a variety of topics from traditional areas to new explorative research fields.

This brochure is intended to give an initial overview. The following map and tables highlight research consortia and graduate training programmes at universities and non-university research institutes with a main focus on cancer research. Medical and clinical research centres are not included.

On top of this, there is a lot more to discover: e.g. the DFG funds a multitude of individual projects in the area of cancer research. These individual grants outweigh the research consortia both in number and in overall funding volume. Towards the end of this brochure, you will find a link to the online database GEPRIS that provides an overview of all DFG-funded research projects. You will also find additional important links for further information about programmes in the field of cancer research and profiles of German universities and research institutions.

We invite you to explore the many opportunities that Germany has to offer and welcome your feedback.

# OVERVIEW



 Research Training Groups	 Helmholtz Graduate Schools
 Integrated Research Training Groups in Collaborative Research Centres/Transregios	 Leibniz Graduate Schools
 Clinical Research Units	 International Max Planck Research Schools
 Research Units	 Fraunhofer Institutes
 Clusters of Excellence	 Helmholtz Centres
 Collaborative Research Centres/Transregios	 Leibniz Institutes
	 Max Planck Institutes

DFG-funded Priority Programmes are not shown on the map since they are not necessarily located at a single location; they are listed on page 17.  
The map shows the headquarters of the non-university research institutions.

# CENTRES OF RESEARCH

- FUNDED BY DFG -

**Clusters of Excellence (EXC)** promote cutting-edge research. They serve to strengthen the research profiles of universities or university consortia in internationally competitive fields. They create excellent training and career opportunities for early career researchers. Within the framework of the Excellence Strategy, they can receive between €3 million and €10 million annually and are funded for seven years, starting in 2019. A second seven-year period is possible.

**Collaborative Research Centres (CRC)** are organisational units established at universities which enable researchers to pursue an outstanding research programme crossing the boundaries of disciplines, institutes, departments and faculties. The traditional Collaborative Research Centre is generally applied for by one university and is conducted by researchers of that university. Early career support is a key objective of the Collaborative Research Centre Programme. Early career researchers may get involved in a CRC in numerous ways, for example within the framework of an Integrated Research Training Group. Collaborative Research Centres are funded for a period of up to 12 years.

**Transregios (TRR)** are Collaborative Research Centres in which up to three universities collaborate with each other and submit a joint application. The contributions of the cooperative partners are essential, complementary and synergetic to the joint research objective. Funding facilitates close, nationwide collaboration among the participating universities and researchers, as well as networking and shared use of resources. There is also the option of international Transregios.

## CENTRES OF RESEARCH

Location	Institution	Title	Funded Since	Contact
CLUSTERS OF EXCELLENCE				
 Bonn	Rheinische Friedrich-Wilhelms-Universität Bonn	<b>ImmunoSensation2: The Immune Sensory System (EXC 2151)</b>	2019	<a href="http://www.immunosensation.de">www.immunosensation.de</a>
 Cologne	Universität zu Köln	<b>Cellular Stress Responses in Aging-Associated Diseases (EXC 2030)</b>	2019	<a href="http://www.cecad.uni-koeln.de">www.cecad.uni-koeln.de</a>
 Tübingen	Eberhard Karls Universität Tübingen	<b>Image-Guided and Functionally Instructed Tumor Therapies (iFIT) (EXC 2180)</b>	2019	<a href="http://www.medin.uni-tuebingen.de/en-de/medizinische-fakultaet/forschung/ifit-exzellenzcluster">www.medin.uni-tuebingen.de/en-de/medizinische-fakultaet/forschung/ifit-exzellenzcluster</a>
COLLABORATIVE RESEARCH CENTRES				
 Cologne	Universität zu Köln	<b>Mechanisms of Drug Sensitivity and Resistance in Small Cell Lung Cancer (CRC 1399)</b>	2019	<a href="http://www.sfb1399.de">www.sfb1399.de</a>
 Cologne	Universität zu Köln	<b>Elucidation and Targeting of Pathogenic Mechanisms in B Cell Malignancies (CRC 1530)</b>	2022	<a href="http://www.gepris.dfg.de/gepris/projekt/45578452">www.gepris.dfg.de/gepris/projekt/45578452</a>
 Frankfurt	Goethe-Universität Frankfurt am Main	<b>Molecular and Functional Characterization of Selective Autophagy (CRC 1177)</b>	2015	<a href="http://www.sfb1177.de">www.sfb1177.de</a>
 Frankfurt	Goethe-Universität Frankfurt am Main	<b>Signalling by Fatty Acid Derivatives and Sphingolipids in Health and Disease (CRC 1039)</b>	2013	<a href="http://www.lipidsignalling.de">www.lipidsignalling.de</a>
 Freiburg	Albert-Ludwigs-Universität Freiburg	<b>Medical Epigenetics – From Basic Mechanisms to Clinical Applications (CRC 992)</b>	2012	<a href="http://www.sfb992.uni-freiburg.de">www.sfb992.uni-freiburg.de</a>
 Freiburg	Albert-Ludwigs-Universität Freiburg	<b>Immune-Mediated Pathology as a Consequence of Impaired Immune Reactions (IMPAT) (CRC 1160)</b>	2015	<a href="http://www.sfb1160.uni-freiburg.de">www.sfb1160.uni-freiburg.de</a>
 Freiburg	Albert-Ludwigs-Universität Freiburg	<b>Oncogene-Driven Immune Escape (OncoEscape) (CRC 1479)</b>	2021	<a href="http://www.sfb1479.uni-freiburg.de">www.sfb1479.uni-freiburg.de</a>
 Heidelberg	Ruprecht-Karls-Universität Heidelberg	<b>Maintenance and Differentiation of Stem Cells in Development and Disease (CRC 873)</b>	2010	<a href="http://www.cos.uni-heidelberg.de/en/centre-for-organismal-studies-heidelberg/research-consortia/crc873">www.cos.uni-heidelberg.de/en/centre-for-organismal-studies-heidelberg/research-consortia/crc873</a>

## CENTRES OF RESEARCH

Location	Institution	Title	Funded Since	Contact
Heidelberg	Ruprecht-Karls-Universität Heidelberg	Understanding and Targeting Resistance in Glioblastoma (UNITE Glioblastoma) (CRC 1389)	2019	www.unite-glioblastoma.de
Mainz	Johannes Gutenberg-Universität Mainz	Targeting Convergent Mechanisms of Inefficient Immunity in Tumors and Chronic Infections (CRC 1292)	2017	www.crc1292.uni-mainz.de
Mainz	Johannes Gutenberg-Universität Mainz	Nanodimensional Polymer Therapeutics for Tumor Therapy (CRC 1066)	2013	www.sfb1066.de/en
Munich	Ludwig-Maximilians-Universität München	Control and Plasticity of Cell-Fate Decisions in the Immune System (CRC 1054)	2012	www.sfb1054.med.uni-muenchen.de
Munich	Technische Universität München	Aberrant Immune Signals in Cancer (CRC 1335)	2018	www.sfb1335.med.tum.de
Munich	Technische Universität München	Modelling and Targeting Pancreatic Cancer (CRC 1321)	2018	www.sfb1321.med.tum.de
Ulm	Universität Ulm	Exploiting the Human Peptidome for Novel Antimicrobial and Anticancer Agents (CRC 1279)	2017	www.uni-ulm.de/en/med/crc-1279
Ulm	Universität Ulm	Experimental Models and Clinical Translation in Leukemia (CRC 1074)	2012	www.uni-ulm.de/einrichtungen/sfb-1074
COLLABORATIVE RESEARCH CENTRES/TRANSREGIOS				
Erlangen	Friedrich-Alexander-Universität Erlangen-Nürnberg	Modulation of Graft-versus-Host and Graft-versus-Leukemia Immune Responses after Allogeneic Stem Cell Transplantation (TRR 221)	2017	www.gvhgv.de/en
Regensburg	Universität Regensburg			
Würzburg	Julius-Maximilians-Universität Würzburg			
Gießen Marburg	Justus-Liebig-Universität Gießen Philipps-Universität Marburg	Chromatin Dynamics in Differentiation and Malignancies (TRR 81)	2009	www.uni-marburg.de/en/trr81

## CENTRES OF RESEARCH

Location	Institution	Title	Funded Since	Contact
Munich	Technische Universität München	LETSIMMUN – Lymphocyte Engineering for Therapeutic Synthetic Immunity (TRR 338)	2021	www.letsimmun.de
Würzburg	Ludwig-Maximilians-Universität München Julius-Maximilians-Universität Würzburg			
Regensburg Erlangen	Universität Regensburg Friedrich-Alexander-Universität Erlangen-Nürnberg	Striking a Moving Target: From Mechanisms of Metastatic Colonization to Novel Systemic Therapies (TRR 305)	2021	www.experimentelle-medin.de/en/collaborative-research
Tübingen Würzburg	Eberhard Karls Universität Tübingen Julius-Maximilians-Universität Würzburg	Platelets – Molecular, Cellular and Systemic Functions in Health and Disease (TRR 240)	2018	www.platelets.eu/tr240



# RESEARCH UNITS

-FUNDED BY DFG-

**Research Units (FOR)** contribute to establishing new research directions. Research Units are made up of a team of researchers working together on a research project which is often of an interdisciplinary nature. Research Units consist of several researchers and subprojects. The subprojects of a Research Unit can be located at several locations throughout Germany. Research Units are generally funded for up to six years.

In case most of a Research Unit's subprojects are located at one place, it is represented in the map.



## RESEARCH UNITS

Title	Funded Since	Contact
<b>Aging-Related Epigenetic Remodeling in Acute Myeloid Leukemia (FOR 2674)</b> Subprojects mainly located in: Freiburg	2017	<a href="http://www.gepris.dfg.de/gepris/projekt/336840530">www.gepris.dfg.de/gepris/projekt/336840530</a>
<b>Cell Plasticity in Colorectal Carcinogenesis (FOR 2438)</b> Subprojects mainly located in: Frankfurt/Main	2016	<a href="http://www.for2438.de">www.for2438.de</a>
<b>Targeting Therapeutic Windows in Essential Cellular Processes for Tumor Therapy (FOR 2314)</b> Subprojects mainly located in: Würzburg	2015	<a href="http://www.biozentrum.uni-wuerzburg.de/for2314">www.biozentrum.uni-wuerzburg.de/for2314</a>
<b>Selection and Adaptation during Metastatic Cancer Progression (FOR 2127)</b> Subprojects mainly located in: Regensburg	2014	<a href="http://www.for2127.de">www.for2127.de</a>

# CLINICAL RESEARCH UNITS

-FUNDED BY DFG-

**Clinical Research Units (KFO)** promote close collaboration between highly qualified scientists working on thematic projects within clinical institutions. They are generally established for a period of six years. Clinical Research Units pursue clinical investigations, integrate clinical findings, and may conduct clinical pilot studies. They focus on translational research with patient-oriented approaches and on understanding disease mechanisms. Clinical Research Units are usually located at one institution.

## CLINICAL RESEARCH UNITS

Location	Institution	Title	Funded Since	Contact
 Aachen	Universitätsklinikum Aachen	<b>Untangling and Targeting Mechanisms of Myelofibrosis in Myeloproliferative Neoplasms (MPN) (KFO 344)</b>	2019	<a href="http://www.ukaachen.de/kliniken-institute/klinik-fuer-haematologie-onkologie-haemostaseologie-und-stammzelltransplantation-med-klinik-iv/forschung/klinische-forschung/klinische-forschergruppe-kfo344-cru344-1">www.ukaachen.de/kliniken-institute/klinik-fuer-haematologie-onkologie-haemostaseologie-und-stammzelltransplantation-med-klinik-iv/forschung/klinische-forschung/klinische-forschergruppe-kfo344-cru344-1</a>
 Essen	Universitätsklinikum Essen	<b>Phenotypic Therapy and Immune Escape in Cancer (PhenoTime) (KFO 337)</b>	2018	<a href="http://www.uni-due.de/phenotime">www.uni-due.de/phenotime</a>
 Kiel	Universitätsklinikum Schleswig-Holstein	<b>CATCH ALL Towards a Cure for Adults and Children with Acute Lymphoblastic Leukemia (ALL) (KFO 5010)</b>	2022	<a href="http://www.gepris.dfg.de/gepris/projekt/444949889">www.gepris.dfg.de/gepris/projekt/444949889</a>
 Marburg	Universitätsklinikum Gießen und Marburg GmbH	<b>Clinical Relevance of Tumor-Microenvironment Interactions in Pancreatic Cancer (KFO 325)</b>	2017	<a href="http://www.uni-marburg.de/en/fb20/departments/zti/cru325">www.uni-marburg.de/en/fb20/departments/zti/cru325</a>



# PRIORITY PROGRAMMES

- FUNDED BY DFG -

**Priority Programmes (SPP)** have a programmatic focus and the purpose of advancing knowledge in an emerging field of research through collaborative networked support. They are characterised by their enhanced quality of research through the use of new methods and forms of collaboration in emerging fields. As a rule, one programme can consist of up to 30 individual subprojects located at several institutions across Germany; it usually has one coordinating person. Priority Programmes normally receive funding for a period of up to six years.

Priority Programmes are not shown on the map. Only the titles of the overall theme and the project website are listed.

## PRIORITY PROGRAMMES

Title	Funded Since	Contact
$\mu$ BONE: Colonization and Interaction of Tumor Cells within the Bone Microenvironment (SPP 2084)	2018	<a href="http://www.microbone.de">www.microbone.de</a>



# NON-UNIVERSITY RESEARCH INSTITUTIONS

**Fraunhofer Society** is one of the world's leading organisations for applied research with an annual research budget of 2.9 billion euros, 75 institutes and more than 30,000 employees. Fraunhofer's R&D portfolio covers a wide range of fields, including health, security, communications, transport, energy and the environment. [www.fraunhofer.de](http://www.fraunhofer.de)

**The Helmholtz Association** contributes to solving major challenges facing society, science and industry with world-level research in six areas: energy, earth and environment, health, key technologies, structure of matter and aeronautics, space and transport. With more than 43,000 employees in 18 research centres and an annual budget of approximately 5 billion euros, the Helmholtz Association is Germany's largest scientific organisation. [www.helmholtz.de](http://www.helmholtz.de)

**The Leibniz Association** is an umbrella organisation of 97 research institutes. The annual budget amounts to 2 billion euros. Some 11,500 researchers – approximately 25% of them from abroad – work on a widely diverse range of subjects, including the humanities and social sciences, economics, spatial and life sciences, mathematics, natural and engineering sciences and environmental research. [www.leibniz-association.eu](http://www.leibniz-association.eu)

**The Max Planck Society** for the Advancement of Science is one of Germany's largest independent non-profit research organisations. The Max Planck Society has been allocated approximately 1.92 billion euros for 2020. A combined total of 15,300 researchers, postdoctoral/junior researchers and visiting researchers at 86 Max Planck Institutes conduct basic research in the natural sciences, life sciences, social sciences and humanities. One third of the researchers and more than half of the junior and visiting researchers come from abroad. [www.mpg.de](http://www.mpg.de)

## NON-UNIVERSITY RESEARCH INSTITUTIONS

Location	Institution	Contact
FRAUNHOFER INSTITUTES		
Leipzig	Fraunhofer Institute for Cell Therapy and Immunology IZI	<a href="http://www.izi.fraunhofer.de">www.izi.fraunhofer.de</a>
Hannover	Fraunhofer Institute for Toxicology and Experimental Medicine ITEM	<a href="http://www.item.fraunhofer.de">www.item.fraunhofer.de</a>
Stuttgart	Fraunhofer Institute for Interfacial Engineering and Biotechnology IGB	<a href="http://www.igb.fraunhofer.de">www.igb.fraunhofer.de</a>
Sulzbach/Saar	Fraunhofer Institute for Biomedical Engineering IBMT	<a href="http://www.ibmt.fraunhofer.de">www.ibmt.fraunhofer.de</a>
HELMHOLTZ CENTRES		
Berlin	Max Delbrück Center for Molecular Medicine in the Helmholtz Association	<a href="http://www.mdc-berlin.de">www.mdc-berlin.de</a>
Braunschweig	Helmholtz Centre for Infection Research	<a href="http://www.helmholtz-hzi.de">www.helmholtz-hzi.de</a>
Darmstadt	GSI Helmholtz Centre	<a href="http://www.gsi.de">www.gsi.de</a>
Dresden	Helmholtz-Zentrum Dresden-Rossendorf	<a href="http://www.hzdr.de">www.hzdr.de</a>
Heidelberg	German Cancer Research Center (DKFZ)	<a href="http://www.dkfz.de">www.dkfz.de</a>
Munich	Helmholtz Zentrum München – German Research Center for Environmental Health	<a href="http://www.helmholtz-muenchen.de">www.helmholtz-muenchen.de</a>
LEIBNIZ INSTITUTES		
Hamburg	Heinrich-Pette-Institute – Leibniz Institute for Experimental Virology	<a href="http://www.hpi-hamburg.de">www.hpi-hamburg.de</a>
Jena	Leibniz Institute on Aging – Fritz Lipmann Institute	<a href="http://www.leibniz-flj.de">www.leibniz-flj.de</a>
Nuthetal (Potsdam)	German Institute of Human Nutrition	<a href="http://www.dife.de">www.dife.de</a>
MAX-PLANCK-INSTITUTES		
Bad Nauheim	Max Planck Institute for Heart and Lung Research	<a href="http://www.mpi-hlr.de/2778">www.mpi-hlr.de/2778</a>
Berlin	Max Planck Institute for Molecular Genetics	<a href="http://www.molgen.mpg.de">www.molgen.mpg.de</a>
Berlin	Max Planck Institute for Infection Biology	<a href="http://www.mpiib-berlin.mpg.de">www.mpiib-berlin.mpg.de</a>
Cologne	Max Planck Institute for Biology of Ageing	<a href="http://www.age.mpg.de">www.age.mpg.de</a>
Cologne	Max Planck Institute for Metabolism Research	<a href="http://www.sf.mpg.de">www.sf.mpg.de</a>
Freiburg	Max Planck Institute of Immunobiology and Epigenetics	<a href="http://www.ie-freiburg.mpg.de">www.ie-freiburg.mpg.de</a>
Göttingen	Max Planck Institute for Multidisciplinary Sciences	<a href="http://www.mnat.iwww.mpg.de">www.mnat.iwww.mpg.de</a>
Martinsried (Munich)	Max Planck Institute of Biochemistry	<a href="http://www.biochem.mpg.de/en">www.biochem.mpg.de/en</a>
Münster	Max Planck Institute for Molecular Biomedicine	<a href="http://www.mpi-muenster.mpg.de/2377">www.mpi-muenster.mpg.de/2377</a>

# GRADUATE TRAINING

- FUNDED BY DFG -

**Research Training Groups (RTG)** combine an ambitious research programme at universities with comprehensive training, tailored supervision and academic freedom to form an ideal environment for a successful doctorate. Research Training Groups can also have an interdisciplinary approach. They are funded for a period of up to nine years.

**International Research Training Groups (IRTG)** provide opportunities for joint doctoral training programmes between German universities and universities abroad. The research and study programmes are jointly developed and supervised. Doctoral students in the programme spend six months at the partner institution.

**Integrated Research Training Groups** (within Collaborative Research Centres/ Transregios) offer ideal research environments for doctoral researchers. The main aim of these structured training programmes is to provide young scientists and academics with opportunities to independently carry out research at an early stage of their career. The programmes further take care to closely integrate early career researchers into an academic network. Working in Clusters of Excellence or Collaborative Research Centres projects, doctoral researchers achieve additional qualifications. As research assistants in these projects, they contribute to the Research Centre's success. They are closely involved with the projects and have access to the entire project infrastructure.

## GRADUATE TRAINING

Location	Institution	Title	Funded Since	Contact
RESEARCH TRAINING GROUPS				
 Aachen	Rheinisch-Westfälische Technische Hochschule Aachen	<b>Tumor-Targeted Drug Delivery (RTG 2375)</b>	2018	<a href="http://www.rtg2375.rwth-aachen.de/cms/RTG2375">www.rtg2375.rwth-aachen.de/cms/RTG2375</a>
 Düsseldorf	Heinrich-Heine-Universität Düsseldorf	<b>Natural Products and Natural Product Analogs against Therapy-Resistant Tumors and Microorganisms: New Lead Structures and Modes of Action (RTG 2158)</b>	2016	<a href="http://www.grk2158.hhu.de">www.grk2158.hhu.de</a>
 Heidelberg	Ruprecht-Karls-Universität Heidelberg	<b>Hallmarks of Skin Cancer (RTG 2099)</b>	2014	<a href="http://www.umm.uni-heidelberg.de/rtg2099">www.umm.uni-heidelberg.de/rtg2099</a>
 Marburg	Philipps-Universität Marburg	<b>The Inflammatory Tumor Secretome – From Understanding to Novel Therapies (RTG 2573)</b>	2020	<a href="http://www.uni-marburg.de/en/fb20/departments/zti/grk2573-1">www.uni-marburg.de/en/fb20/departments/zti/grk2573-1</a>
 Munich	Ludwig-Maximilians-Universität München	<b>Advanced Medical Physics for Image-Guided Cancer Therapy (RTG 2274)</b>	2017	<a href="http://www.grk2274.de/grk2274">www.grk2274.de/grk2274</a>
 Stuttgart	Universität Stuttgart	<b>Intraoperative Multi-Sensor Tissue Identification in Oncology (RTG 2543)</b>	2020	<a href="http://www.grk2543.uni-stuttgart.de">www.grk2543.uni-stuttgart.de</a>
 Tübingen	Eberhard Karls Universität Tübingen			
 Ulm	Universität Ulm	<b>Cellular and Molecular Mechanisms in Aging (CEMMA) (RTG 1789)</b>	2012	<a href="http://www.uni-ulm.de/med/cemma">www.uni-ulm.de/med/cemma</a>

GRADUATE TRAINING

Location	Institution	Title	Funded Since	Contact
 Ulm	Universität Ulm	<b>Heterogeneity and Evolution in Solid Tumors (HEIST): Molecular Characterization and Therapeutic Consequences (RTG 2254)</b>	2017	<a href="http://www.uni-ulm.de/en/med/research-training-group-2254-heterogeneity-and-evolution-in-solid-tumours-heist">www.uni-ulm.de/en/med/research-training-group-2254-heterogeneity-and-evolution-in-solid-tumours-heist</a>
INTEGRATED RESEARCH TRAINING GROUPS IN COLLABORATIVE RESEARCH CENTRES				
 Frankfurt	Goethe-Universität Frankfurt am Main	<b>Integrated Research Training Group within: Signalling by Fatty Acid Derivatives and Sphingolipids in Health and Disease (CRC 1039)</b>	2013	<a href="http://www.lipidsignalling.de/en/kolleg">www.lipidsignalling.de/en/kolleg</a>
 Frankfurt	Goethe-Universität Frankfurt am Main	<b>Integrated Research Training Group within: Molecular and Functional Characterization of Selective Autophagy (CRC 1177)</b>	2015	<a href="http://www.sfb1177.de/education">www.sfb1177.de/education</a>
 Freiburg	Albert-Ludwigs-Universität Freiburg	<b>Integrated Research Training Group within: Medical Epigenetics – From Basic Mechanisms to Clinical Applications (CRC 992)</b>	2012	<a href="http://www.sfb992.uni-freiburg.de/irtg">www.sfb992.uni-freiburg.de/irtg</a>
 Freiburg	Albert-Ludwigs-Universität Freiburg	<b>Integrated Research Training Group within: Oncogene-Driven Immune Escape (OncoEscape) (CRC 1479)</b>	2021	<a href="http://www.sfb1479.uni-freiburg.de/research/projects/integrated-research-training-group-irtg-for-oncogene-driven-immune-escape">www.sfb1479.uni-freiburg.de/research/projects/integrated-research-training-group-irtg-for-oncogene-driven-immune-escape</a>

Location	Institution	Title	Funded Since	Contact
 Mainz	Johannes Gutenberg-Universität Mainz	<b>Integrated Research Training Group within: Targeting Convergent Mechanisms of Inefficient Immunity in Tumors and Chronic Infections (CRC 1292)</b>	2017	<a href="http://www.crc1292.uni-mainz.de/irtg">www.crc1292.uni-mainz.de/irtg</a>
 Mainz	Johannes Gutenberg-Universität Mainz	<b>Integrated Research Training Group within: Nanodimensional Polymer Therapeutics for Tumor Therapy (CRC 1066)</b>	2013	<a href="http://www.sfb1066.de/en/graduierntenkolleg">www.sfb1066.de/en/graduierntenkolleg</a>
 Munich	Ludwig-Maximilians-Universität München	<b>Graduate Program within: Control and Plasticity of Cell-Fate Decisions in the Immune System (CRC 1054)</b>	2012	<a href="http://www.sfb1054.med.uni-muenchen.de">www.sfb1054.med.uni-muenchen.de</a>
INTEGRATED RESEARCH TRAINING GROUPS IN COLLABORATIVE RESEARCH CENTRES/TRANSREGIOS				
 Erlangen	Friedrich-Alexander-Universität Erlangen-Nürnberg	<b>Graduate Program within: Modulation of Graft-versus-Host and Graft-versus Leukemia Immune Responses after Allogeneic Stem Cell Transplantation (TRR 221)</b>	2017	<a href="http://www.gvhgvl.de/en/graduate-program">www.gvhgvl.de/en/graduate-program</a>
Regensburg	Universität Regensburg	<b>Graduate Program within: Modulation of Graft-versus-Host and Graft-versus Leukemia Immune Responses after Allogeneic Stem Cell Transplantation (TRR 221)</b>		
Würzburg	Julius-Maximilians-Universität Würzburg			
 Gießen	Justus-Liebig-Universität Gießen	<b>Integrated Research Training Group within: Chromatin Dynamics in Differentiation and Malignancies (TRR 81)</b>	2009	<a href="http://www.uni-giessen.de/fbz/fb08/trr81/irtg">www.uni-giessen.de/fbz/fb08/trr81/irtg</a>
Marburg	Philipps-Universität Marburg			

# GRADUATE TRAINING

## - AT NON-UNIVERSITY RESEARCH INSTITUTIONS -

**Helmholtz Graduate Schools** provide a roof under which a varied number of curricula in different fields, or across disciplines, can find a home. Helmholtz Graduate Schools constitute a valuable addition to the wide range of training programmes available within the Helmholtz Association. They offer optimal conditions for PhD students to work and enable them to create a network of contacts with fellow university researchers while also fostering the integration of participants into the research environment.

**Leibniz Graduate Schools** were established to foster the systematic promotion of junior researchers. Young researchers are given the opportunity to do their doctorates in an excellent, collaborative, cross-disciplinary research environment. To this end, Leibniz institutions cooperate closely with universities. As every Leibniz institution focuses on clearly defined, socially-relevant themes, doctoral candidates have a wealth of networking opportunities in a large, dedicated scientific community. The particular character of research at the institutions in the Leibniz Association, which includes fundamental, large-scale and application-oriented research, means doctoral candidates can conduct research from basic idea right through to application.

**International Max Planck Research Schools (IMPRS)** offer talented German and international junior scientists the opportunity to earn a doctorate under excellent research conditions. The research schools are established by one or several Max Planck Institutes. These IMPRS work in close cooperation with universities and other – sometimes international – research institutions. This provides an extraordinary framework for the graduate students to work in, and is a great advantage in interdisciplinary research projects, or in projects that require special equipment.

## GRADUATE TRAINING

Location	Title	Contact
HELMHOLTZ GRADUATE SCHOOLS		
● Berlin	MDC Graduate School	<a href="http://www.mdc-berlin.de/graduate-school">www.mdc-berlin.de/graduate-school</a>
● Heidelberg	Helmholtz International Graduate School for Cancer Research	<a href="http://www.dkfz.de/en/phd-program">www.dkfz.de/en/phd-program</a>
LEIBNIZ GRADUATE SCHOOLS		
● Göttingen	Leibniz Graduate School for Emerging Infectious Diseases (EIDIS)	<a href="http://www.dpz.eu/en/career/graduate-training/emerging-infectious-diseases.html">www.dpz.eu/en/career/graduate-training/emerging-infectious-diseases.html</a>
● Hamburg	Leibniz Graduate School „Infections“	<a href="http://www.lci-infection.de/en/lci-graduate-school-en.html">www.lci-infection.de/en/lci-graduate-school-en.html</a>
● Jena	Leibniz Graduate School on Aging	<a href="http://www.lgsa.leibniz-flf.de">www.lgsa.leibniz-flf.de</a>
INTERNATIONAL MAX PLANCK RESEARCH SCHOOLS (IMPRS)		
● Bad Nauheim	IMPRS for Molecular Organ Biology	<a href="http://www.imprs-mob.mpg.de">www.imprs-mob.mpg.de</a>
● Berlin	IMPRS for Biology AND Computation	<a href="http://www.molgen.mpg.de/IMPRS">www.molgen.mpg.de/IMPRS</a>
● Berlin	IMPRS for Infectious Diseases and Immunology	<a href="http://www.mpiib-berlin.mpg.de/graduate_program/general_information">www.mpiib-berlin.mpg.de/graduate_program/general_information</a>
● Freiburg	IMPRS for Immunobiology, Epigenetics, and Metabolism	<a href="http://www.ie-freiburg.mpg.de/IMPRS-PhD-Program">www.ie-freiburg.mpg.de/IMPRS-PhD-Program</a>
● Münster	IMPRS for Molecular Biomedicine	<a href="http://www.uni-muenster.de/CiM-IMPRS">www.uni-muenster.de/CiM-IMPRS</a>
● Munich	IMPRS for Molecular Life Sciences: From Biological Structures to Neural Circuits	<a href="http://www.imprs-ls.opencampus.net">www.imprs-ls.opencampus.net</a>

## **SOCIETIES AND ASSOCIATIONS**

### IN GERMANY

Deutsche Dermatologische Gesellschaft (DDG): [www.derma.de](http://www.derma.de) (DE)

Deutsche Gesellschaft für Gastroenterologie, Verdauungs- und Stoffwechselkrankheiten (DGVS): [www.dgvs.de](http://www.dgvs.de) (DE)

Deutsche Gesellschaft für Gynäkologie und Geburtshilfe (DGGG): [www.dggg.de](http://www.dggg.de) (DE)

Deutsche Gesellschaft für Hämatologie und Medizinische Onkologie (DGHO): [www.dgho.de](http://www.dgho.de) (DE)

Deutsche Gesellschaft für Radioonkologie e.V. (DEGRO): [www.degro.org](http://www.degro.org) (DE)

Deutsche Gesellschaft für Urologie e.V. (DGU): [www.urologenportal.de](http://www.urologenportal.de) (DE)

German Society of Human Genetics e.V. (GfH): [www.gfhev.de/](http://www.gfhev.de/) (DE)

German Society of Pathology (DGP): [www.pathologie-dgp.de](http://www.pathologie-dgp.de) (DE)

German Society of Surgery (DGCH): [www.dgch.de](http://www.dgch.de)

Gesellschaft für Pädiatrische Onkologie und Hämatologie (GPHO): [www.gpoh.de](http://www.gpoh.de) (DE)

## **OPEN POSITIONS**

Research in Germany: [www.research-in-germany.org/en/your-goal](http://www.research-in-germany.org/en/your-goal)

Fraunhofer Society: [www.fraunhofer.de/en/jobs-and-career.html](http://www.fraunhofer.de/en/jobs-and-career.html)

Helmholtz Association: [www.helmholtz.de/en/search/jobs](http://www.helmholtz.de/en/search/jobs)

Leibniz Society: [www.leibniz-gemeinschaft.de/en/careers/jobs.html](http://www.leibniz-gemeinschaft.de/en/careers/jobs.html)

Max Planck Society: [www.mpg.de/jobboard](http://www.mpg.de/jobboard)

## FURTHER INFORMATION

## NOTES

### RESEARCH INSTITUTIONS, PROJECTS, FUNDING, CONTACTS



**The “Research in Germany” Portal:** Information on research and funding opportunities, academic and research-related job portals, as well as advice on preparing a research stay or initiating a collaboration with German research organisations. [www.research-in-germany.org](http://www.research-in-germany.org)



**German Project Information System (GEPRIS):** Online database providing information about all current DFG-funded research projects and contact information for the Principal Investigators. <http://gepris.dfg.de>



**German Research Institutions (GERIT):** Information on more than 25,000 institutes at German universities and non-university research institutions, searchable by geographic location, subject and other structural criteria. [www.gerit.org](http://www.gerit.org)



**Website of the DFG:** Further background information about DFG funding programmes, funding guidelines, and lists of currently DFG-funded activities. [www.dfg.de](http://www.dfg.de)



**The German Rectors’ Conference (HRK) Research Map:** The interactive HRK *Research Map* database provides information on the research priorities that are of strategic institutional importance for each university. [www.hrk.de/home](http://www.hrk.de/home) (go to → *Research Map*)



**The Higher Education Compass:** Information on Germany’s higher education institutions, the range of courses and programmes that they offer, their worldwide cooperation, and who to contact locally. [www.hochschulkompass.de/en/study-in-germany.html](http://www.hochschulkompass.de/en/study-in-germany.html)







## Contact

German Research Foundation (DFG)  
DFG Head Office Germany  
[www.dfg.de](http://www.dfg.de)  
[researchmarketing@dfg.de](mailto:researchmarketing@dfg.de)

**DFG** Deutsche  
Forschungsgemeinschaft