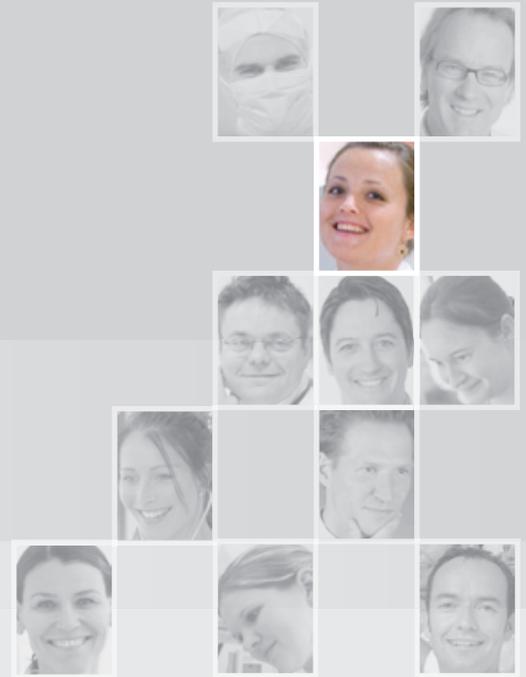




Klinikum rechts der Isar  
Technische Universität München



# The University Hospital Klinikum rechts der Isar





# The Science of Healing





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# Dear Patients, Visitors, Friends and Colleagues,



The University Hospital *Klinikum rechts der Isar* is a patient-focused hospital that is dedicated to providing the very highest possible levels of care. That means that we can offer treatment for each and every illness, from the most common to the most rare.

### Strong Tradition

We have a strong tradition, built on over 175 years of experience in medical care and healing. Our mission and our motto is **The Science of Healing**, which inspires us to provide the highest quality medical and scientific services for the purpose of healing our patients.

The treatment we offer is infused with our striving for excellence in medical treatment, research, and education. The welfare of our employees, and our entrepreneurial mind-set, are further guidelines that help us continually raise the grade of our medical services.

Every day, our employees provide daily services of top quality, taking optimal care of patients and their illnesses with the right treatment. The world's first simultaneous transplantation of both arms is only one example of how we continually take on new challenges and work to improve treatment methods.

### Technical Excellence

As a university hospital, we are able to bring research, teaching, and treatment together in order to more rapidly incorporate—and benefit from—new scientific advances. This also in-

cludes meaningful interdisciplinary cooperation between different medical specialties and professions.

Technological innovation is just as vital at our hospital as the relationships between people. We put the most advanced medical technology to work for the well-being of our patients who repeatedly confirm that they are not only well treated, but they feel genuinely well cared for.

### International Focus

*Klinikum rechts der Isar* is truly international. Our 33 individual departments treat patients from Munich and the surrounding region, but also see and treat patients from around the world, who come for the expert care that our University Hospital can provide. Our more than 4,500 employees also show our diversity—they represent more than 60 different nationalities. The hospital's researchers and scientists also work closely with their international colleagues.

The aim of this brochure is to provide an overview of our hospital and what makes it special. For more information, our employees are gladly available to help you.

With best wishes,

Prof. Dr. R. Gradinger  
Medical Director and CEO



# What makes us different: Teamwork and Technology



## An Interdisciplinary Approach

For the best possible treatment of every patient, *Klinikum rechts der Isar* takes an interdisciplinary approach. Experts work together across departments in tumor boards, multidisciplinary clinics, or special medical centers dedicated to developing individual treatment plans for each patient.

Interdisciplinary Centers at the hospital:

- Emergency Center
- Endocrinal Center
- Endometriosis Center
- Center for Mother and Child
- Roman Herzog Comprehensive Cancer Center (RHCCC)
  - Breast Center
  - Center for Colo-rectal Disorders
  - Center for Gynecological Tumors
  - Center for Musculoskeletal Tumors (Sarcoma)
  - Center for Tumor Therapy
- Osteoporosis Center
- Center for Pain Therapy
- Pelvic Floor Center
- Prevention Center
- Transplantation Center
- Center for Vascular Medicine

## State-of-the-Art Technology

As a part of *Technische Universität München (TUM)*, Munich's technical university, our hospital always remains on the cutting edge of medical technology. The hospital runs 25 different operating rooms, with various multimedia information systems. The *Klinikum rechts der Isar* is regularly the very first hospital to employ new technologies such as 3 Tesla MRT, PET-MR, and tomotherapy.

## Connected with Advanced Research

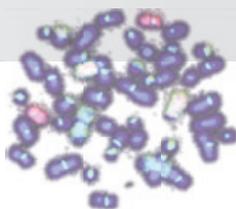
Our close connections with other research institutions such as the Helmholtz Center or the Max-Planck-Institute allow for the sharing of scientific successes as well as the focussing of scientific activities and strong integrated interdisciplinary research approaches.

The hospital's main research focus areas are dealt with by special research departments, EU- and BMBF<sup>1</sup>-funded joint research projects, DFG<sup>2</sup> research groups, excellence clusters, and graduate schools.



<sup>1</sup> German Federal Ministry of Education and Research | <http://bmbf.de/en/>

<sup>2</sup> Deutsche Forschungsgemeinschaft (German Research Funding Organisation)



True to our motto, The Science of Healing, we work to apply scientific knowledge as quickly as possible to the treatment of patients by incorporating it into clinical studies.

### Quality in Focus

The *Klinikum rechts der Isar* adheres to a strict quality policy. A quality management system is essential for successful quality control efforts, and as a result, the hospital was DIN ISO certified in 2011. In addition, the hospital's service providers—cleaning, catering, and transport—are all certified as well.

### An Integrated Approach

For individual and lasting treatment, it is important to focus on all the patient's needs. The concept of the entire hospital is oriented towards the best possible patient care in every way, supporting cooperation between all the departments involved. Our Nursing Department takes a holistic approach, the Department for Psychosomatic Medicine offers psycho-oncological assistance, and there are sports therapy possibilities for various illnesses. Social workers, ministers of vari-

ous religions, independent patient advocates, and the volunteer care-givers, support patients on organizational, psycho-social, and spiritual levels.

### An International Orientation

The *Klinikum rechts der Isar* has a broad portfolio of support services for patients and visitors. This includes an office specifically dedicated to foreign patients, so that each patient from another country gets administrative support over the course of their hospital stay. Our complete service includes facilities such as the kiosk, cafeteria, library, hair salon, and gardens. The hospital's kitchen offers a wide selection of freshly prepared and tasty dishes, some of which are served personally by our chef. Patients can enjoy the culture on offer, in the form of readings, concerts, and art exhibitions, in addition to the large number of artworks that are on display throughout the hospital.



# Munich: an ideal location for advanced medicine

## City for Advanced Medicine

Munich is one of the leading medical cities in Germany, with people coming here from all over the world to receive medical treatment. The city boasts two world-renowned universities, each with their own University Hospital, as well as numerous top-quality scientific and medical facilities that produce world-class research.

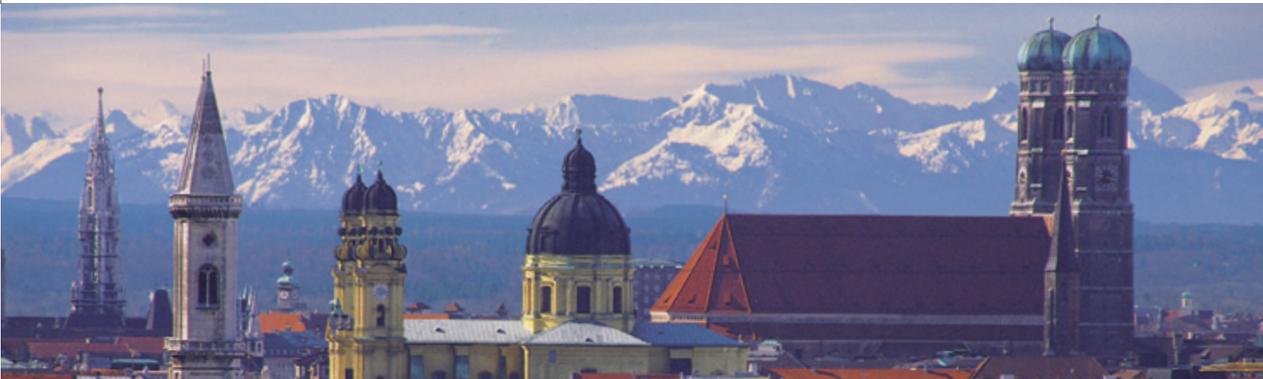
## City of Science

The appeal of Munich itself makes it easy to attract leading doctors and researchers, leading to a large scientific community. The close cooperation between *Klinikum rechts der Isar* and research institutions ensures that the latest scientific achievements offer patients medical care that is state of the art. Our hospital is often the leader in creating innovations and our patients are often the first to benefit from new technologies.

The *Klinikum rechts der Isar* has strong regional partnerships, not only in the scientific realm, but also with local medical practitioners and post-operative care facilities, ensuring that each patient receives thorough and continuing care after their hospital stay.

## A Great Place to Stay

A stay in Munich is worthwhile for any reason. Every year it ranks as a top tourist destination and among the world's most innovative and liveable cities. The city itself boasts a multi-faceted range of art, culture, sports, and entertainment possibilities. The region also offers many possibilities for your free time. Munich itself is considered the safest and cleanest city in the world with more than a million residents. Munich attracts not only tourists: numerous companies and institutions have successful subsidiaries in the Bavarian capital city. This mix of tradition and modernity makes Munich an attractive destination for people from every country.



# A long history and strong heritage

## Humble Beginnings

In 1834, the township of Haidhausen (which did not yet belong to the city of Munich) founded a new hospital for the sick and poor to relieve serious social problems of the day. Haidhausen had been a poor village since the Middle Ages, with a population of farmers and simple craftsmen. In the 19th century, numerous factories had sprung up near the Ostbahnhof train station, attracting from the surrounding area. The township, of 4,000 residents, rented a former coffee house on the road that would become today's Ismaninger Straße and established a hospital room for up to 36 people.

Within a few years, rising numbers of sick people led to the construction of a new building that would become part of the *Klinikum rechts der Isar*. In 1854, Haidhausen became part of Munich proper, and the hospital, too, became part of the larger city. Munich now had two hospitals, one on each side of the River Isar. The resulting name for the *Klinikum rechts der Isar* hospital comes directly from this distinction: it was the one on the right bank.

Numerous construction efforts lead to a hospital that, at the beginning of the 20th century, had 736 beds. But two world wars and the Great

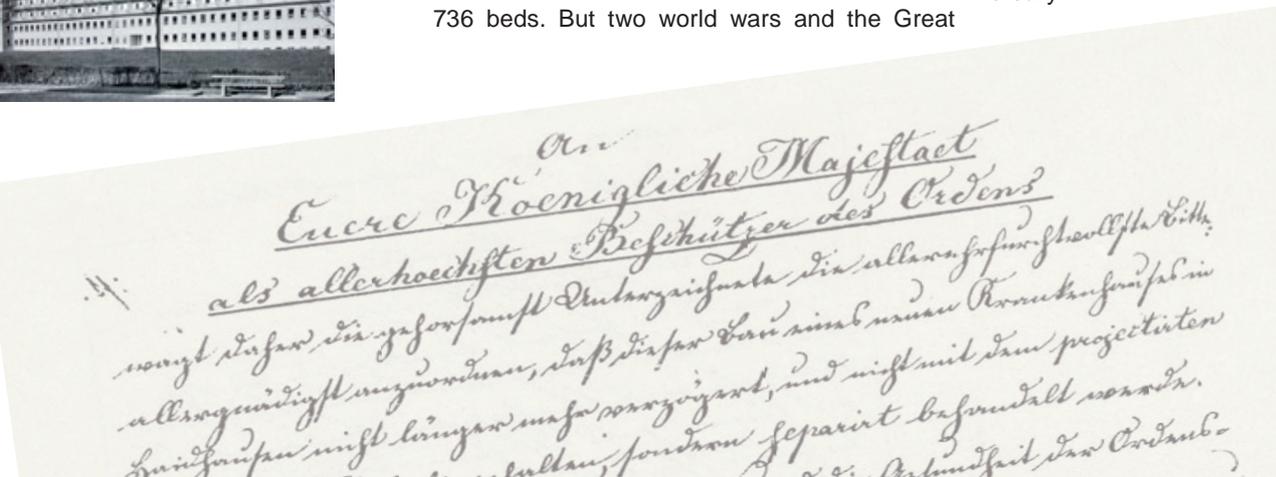
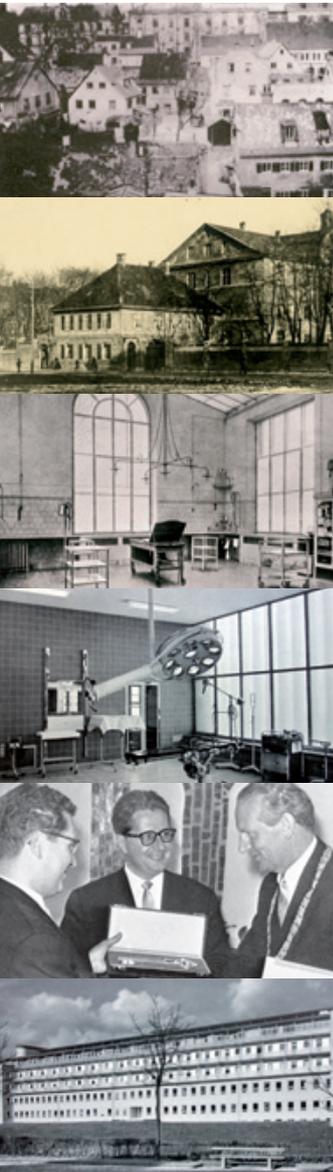
Depression had an undeniable effect, and the hospital's capacity was severely reduced. Medical operations could only be maintained with extreme difficulty and under duress.

## New Growth

Reconstruction began quickly and by the end of 1948, there were already 850 beds available. In 1954, the city government invested 16 million deutschmarks in the hospital for further construction. In 1967 the hospital became the University Hospital for the *Technische Hochschule München*, the school that would become Munich's renowned *Technische Universität München (TUM)*. Within three years a large auditorium was constructed to teach a new generation of medical students.

Since then, the hospital has continued to expand and modernize its facilities. The most recent expansion is the newly-designed lecture wing, a completely new surgery wing with eight operating rooms, and a new building for the clinic of psychosomatic care. These construction efforts will help the hospital offer top-quality medical care well into the future.

In 2009, the hospital celebrated its 175th anniversary.





## Facts and figures



### Our Patients

- 55,000 in-house patients per year
- 220,000 out-patients per year
- 29,000 operations per year
- 1,700 births per year

### Our Hospital

- 4,500 employees
- 1,090 beds
- 33 clinical departments
- 16 institutes and 14 interdisciplinary centers
- Annual revenue 2010: €420 million

### Our Research

- 1,700 funded research projects per year
- Annual research funds raised: €40 million



## The hospital for today and tomorrow

### Multi-Faceted Research

*Klinikum rechts der Isar* is a global player when it comes to scientific research. The quality of its output is proven by the number and value of its published articles in renowned medical journals. It can also be measured with the number of advanced degrees it bestows: 200 doctoral degrees and 40 post-doctoral degrees per year. Today, it continues to expand the possibilities of modern medical care. The research specialties of the hospital include:

- Tumor Development and Individualised Therapy
- Infection and Immunity
- Molecular Imaging
- Allergy, Environment and Nutrition

### Teaching

The close connection between medical treatment, teaching, and research is also reflected in the organizational structure of the hospital: The clinical directors are professors in the Medical Faculty at the *Technische Universität München* (TUM) and closely involved in teaching.

The excellent work of the Medical Faculty and its 1350 clinical students has meant that from the very beginning, it has been counted among Germany's most excellent universities. The *TUM MeDiCAL* Center for Educational Research and Teaching was founded to ensure the continual improvement in the level of teaching. The goals of this center include further increasing the professionalization of medical education and intensifying connections with other specialties within the university.

### The Organization

The hospital is led by a Board of Directors consisting of a Medical Director, Commercial Director, The Dean of the Medical Faculty, and the Director of Nursing. The Medical Director also serves as the CEO.

The Supervisory Board includes members of the Bavarian State Health, Science and Research, and Finance Ministries, the President of the *Technische Universität München (TUM)* and representatives from both medicine and business.

The *Klinikum rechts der Isar* has been a legally independent public-law institution since 2003. This gives it greater organizational flexibility and the ability to focus better on the needs and wishes of its patients.

### Commercial Outlook

The hospital, with an annual revenue of €420 million in 2010, is comparable to a medium-sized company in Germany. Over the last few years, the hospital has remained profitable.

The total revenues result from a combination of income from medical care, and both public and private research funds. Medical care is financed through public and private health insurance funds; the costs for teaching and research are borne by the Bavarian State Ministry of Sciences, Research and the Arts.

Fundraising continues to become ever more important, with donations for new research facilities and private business support for specific research projects. In 2010, this type of third-party support added €40 million—almost 10 percent—to the hospital's total annual revenue.



# Clinical Departments / Institutes

## Clinical Departments

### Department of Anesthesiology

Tel. +49 89 4140-4291

### Department of Dermatology and Allergology

Tel. +49 89 4140-3170

### Department of Ear, Nose, and Throat (ENT)

Tel. +49 89 4140-2370

### Department of Gynecology and Obstetrics

Tel. +49 89 4140-2420

- **Perinatal Medicine**

Tel. +49 89 4140-2431

### Department of Internal Medicine I (Cardiology)

Tel. +49 89 4140-2350

### Department of Internal Medicine II (Gastroenterology)

Tel. +49 89 4140-2251

- **Nephrology**

Tel. +49 89 4140-2231

- **Toxicology**

Tel. +49 89 4140-2241

- **Complementary Medicine and Naturopathy**

Tel. +49 89 726697-21

### Department of Internal Medicine III (Hematology/Oncology)

Tel. +49 89 4140-4111

### Department of Neurosurgery

Tel. +49 89 4140-2151

### Department of Neurology

Tel. +49 89 4140-4602

### Department of Nuclear Medicine

Tel. +49 89 4140-2972

### Department of Ophthalmology

Tel. + 49 89 4140-2320

### Department of Oral and Maxillofacial Surgery

Tel. +49 89 4140-2921

### Department of Orthopedics and Sports Orthopedics

Tel. +49 89 4140-2271

- **Sport Orthopedics**

Tel. +49 89 4140-7821

### Department of Pediatrics

Tel. +49 89 3068-2260

### Department of Plastic Surgery and Hand Surgery

Tel. +49 89 4140-2171

### Center for Preventative and Sports Medicine

Tel. +49 89 289-24441

### Department of Psychiatry and Psychotherapy

Tel. +49 89 4140-4201

### Department of Psychosomatic Medicine and Psychotherapy

Tel. +49 89 4140-4311

### Department of Radiotherapy and Radiation Oncology

Tel. +49 89 4140-4501

### Department of Surgery

Tel. + 49 89 4140-2121



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**Department of Trauma Surgery**

Tel. +49 89 4140-2126

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**Department of Urology**

Tel. +49 89 4140-2522

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**Department of Vascular and Endovascular Surgery**

Tel. +49 89 4140-2167

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**Institutes**

**Institute of Biological Imaging**

Tel. +49 89 4140-6748

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**Institute of Clinical Chemistry and Pathobiochemistry**

Tel. +49 89 4140-4751

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**Institute of Experimental Oncology and Therapeutical Research**

Tel. +49 89 4140-4451

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**Institute of General Medicine**

Tel. +49 89 6146589-13

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**Institute for the History and Ethics of Medicine**

Tel. +49 89 4140-4041

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**Institute for Human Genetics**

Tel. +49 89 4140-6381

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**Institute of Medical Microbiology, Immunology and Hygiene**

Tel. +49 89 4140-4121

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**Institute of Medical Statistics and Epidemiology**

Tel. +49 89 4140-4320

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**Institute of Molecular Allergology**

Tel. +49 89 4140-3451

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**Institute of Molecular Immunology**

Tel. +49 89 4140-4158

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**Institute of Neurosciences**

Tel. +49 89 4140-3351

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**Institute of Nutritional Medicine**

Tel. +49 89 289-24912

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**Institute of General Pathology and Pathological Anatomy**

Tel. +49 89 4140-4160

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**Institute of Pharmacology and Toxicology**

Tel. +49 89 4140-3260

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**Institute of Radiology and Interventional Radiology**

Tel. +49 89 4140-2621

- **Interventional Radiology**  
Tel. +49 89 4140-2623
  - **Neuroradiology and Interventional Neuroradiology**  
Tel. +49 89 4140-4651
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**Institute of Toxicology and Environmental Hygiene**

Tel. +49 89 4140-3411

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**Institute of Virology**

Tel. +49 89 4140-6821

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**Münchener Studienzentrum (Center for Clinical Studies)**

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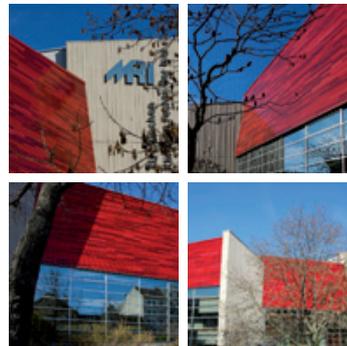
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