

Modern Medicine

The [University Medical Centre Jena](#) offers state-of-the-art medical care for more than one million people in the region. Medical care comprises in-patient treatment and out-patient services as well as the treatment of nearly 8,000 emergencies per year at the central casualty department.

The activities of 25 scientific institutes within the medical center ensure that a diagnosis or treatment can be performed **according to the latest scientific findings**. In 2007 alone, a total of 82 publicly funded research projects could be started. The medical centre was able to raise about 14 million Euro in third-party funds of which 3.4 million Euro were channeled off for German Research Community and Federal Ministry of Education and Research projects.

Renowned research and science

The scientists of the Medical Faculty conduct both biomedical **basic research as well as patient-oriented clinical research**. Based on these research areas, five top priorities have arisen which are promoted by the [Interdisciplinary Centre for Clinical Research](#) of the faculty or supported by public development programs and industrial incentives:

- **Clinical-oriented neurosciences**
- **Inflammation and autoimmunity**
- **Clinical-experimental oncology**
- **Hemostaseology/cardiovascular medicine**
- **Molecular biomedicine**

In addition, the following priorities are in an initial state:

- **Medical biophotonics**
- **Health services research**

In 2008 alone about 700 articles written by the researchers of the medical centre were issued by internationally renowned journals.

A particular concern is the advancement of junior researchers. The University of Jena and the Medical

Faculty have established a professional network for **postgraduate education**. Alone the number of 800 postgraduates speaks for the success of this strategy.

Links

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