



# The Ohio State University Medical Center

## Research Capabilities

*One of the largest and most diverse academic medical centers in the country.*

## About the Medical Center

Driven by our mission to improve people's lives through innovation in research, The Ohio State University Medical Center saves lives and improves the quality of life by rapidly translating the latest discoveries from the research lab to the bedside. We educate a large percentage of the region's physicians and provide advanced training and continuing education for clinicians.



## Personalized Medicine Sets Us Apart

The Ohio State University Medical Center is taking a leadership role in developing the next step in the future of medicine – personalized health care. Our commitment to delivering care to meet each person's unique needs means that:

- ▶ We are working with individuals to help them achieve and maintain optimum health.
- ▶ We are preparing the next generation of healthcare providers to offer a new level of care for their patients.
- ▶ The construction of the \$151 million Biomedical Research Tower, increased research funding and discoveries, and the recruitment and retention of acclaimed faculty and staff all underscore The Ohio State University Medical Center's commitment to creating the future of medicine to improve people's

## The Ohio State University Medical Center's Mission, Vision and Values

All areas of our organization are driven by our **mission**: to improve people's lives through innovation in research, education and patient care.

We also share a common **vision**: working as a team, we will shape the future of medicine by creating, disseminating and applying new knowledge, and by personalizing health care to meet the needs of each individual.

Central to how we carry out our mission and vision are our **values**: integrity, teamwork, innovation, excellence and leadership.

[medicalcenter.osu.edu](http://medicalcenter.osu.edu)



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# The Ohio State University Medical Center

## Signature Programs

### Phenomenal Growth

The Ohio State University Medical Center is experiencing phenomenal growth in its biomedical research and discovery enterprise. According to the most recent data from the National Science Foundation, OSU's research expenditure in medical sciences is ranked among the top 25 of all universities in the United States and 13th among public universities. In FY2006, OSU Medical Center generated a total of \$188 million in funded research, an increase of more than 135% over FY2000 level of \$80 million.

The Medical Center is ideally located in one of the most comprehensive life science research campuses of the world. We have over 12,500 employees, which include 1,200 faculty members. We currently manage nearly 2000 clinical trials involving a significant number of researchers and patients. We have a vibrant medical college and a biomedical science school with exceptional research facilities. Our recently opened Biomedical Research Tower has added 403,000 square feet of research space. The Ohio State University Medical Center values collaborative research and development opportunities with industry partners and we have established partnerships with biotechnology companies large and small. Our Industry Collaboration Symposium last year attracted representatives from more than 90 companies around the world.

Our six signature programs – **Cancer, Critical Care, Heart, Imaging, Neurosciences and Transplantation** – and our key research programs, Biomedical Informatics, Genetics and Behavioral Medicine, are fundamental to providing science-based and individually tailored patient care to people in central Ohio and beyond.

The Medical Center is home to a number of world-renowned research centers that are on the cutting edge of biomedical research and technology development, including:

- The Ohio State University Comprehensive Cancer Center
- Dorothy M. Davis Heart and Lung Research Institute
- Dardinger Neuro-Oncology Center
- Center for Robotics and Computer-Assisted Surgery
- Comprehensive Wound Center
- Center for Microbial Interface Biology
- Center for Brain and Spinal Cord Repair
- Institute for Behavioral Medicine Research
- OSU Comprehensive Wound Center
- Center for Clinical and Translational Science

For a complete list of biomedical research centers and programs at The Ohio State University Medical Center, please visit

<http://medicalcenter.osu.edu/research/centers>

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