University of Nebraska Medical Center earmarks FY2001 to FY2006

FY2006-$3.15 million
- $2M Nanodiagnostics of Cancer (DoD) - to develop non-invasive diagnostics for early detection of cancer in order to screen large numbers of active duty military and their dependents.
- $1M Planning study to move Saddle Creek Road (TTHUD) – to study the feasibility of realigning Saddle Creek Road.
- $150,000 Integrated Systems against Meth (CCSJ) - to combat methamphetamine abuse in Nebraska by integrating judicial, law enforcement, medical, behavioral health and human services systems to create an innovative and effective model of care for both urban and rural settings to reduce METH-related criminal activity and improve the lives of young children.

FY2005-$2.0 million
- $1.0M Neurotoxins – (DoD) - to develop new approaches to protect soldiers from chemical warfare nerve agents through understanding neurotransmitter regulation, and accelerating the protein therapy concept by identifying peptides of organophosphorus compounds.
- $1.0M Weaponized Infectious Diseases (DoD) - to develop new knowledge regarding the molecular basis of DNA replication in an effort to develop novel strategies for protecting the war fighter from biological weapons, with a goal of developing new therapies used to treat infections by bacteria considered by the Department of Defense to be potential bioterrorism or biowarfare agents.

FY2004-$3.75 million
- $2.5M Automated Labs (DoD) - to develop an automation platform for automated collection, culturing and identification and susceptibility testing of microorganisms.
- $1.0M National Biosecurity Center for Rural Health (Labor HHS) - to advance the generation, retrieval and relay of bio-security related information within the State of Nebraska and the region; thereby improving Nebraska’s ability to contribute to the overall emergency response capacity of the state by sharing information, expertise and resources.
- $250,000 Great Plains Oral Health (Labor HHS) - to improve access to dental care in rural Nebraska and the region.

FY2003-$3.5 million
- $2.0M Biomedical Research Labs (Labor HHS) - to grow the UNMC research enterprise to the level of national recognition by constructing a building that would facilitate recruitment of internationally recognized researchers with a history of sustained federal funding.
- $1.0M Chemical Warfare (DoD) - to determine how to counteract exposure to nerve agents and develop prevention treatments, and to identify the proteins in the human brain that bind organophosphorus agents.
- $500,000 Nursing Resources (Labor HHS) - addresses the critical shortage of both nurses and nursing faculty in the state by redesigning and testing the implementation of distributive and distance education strategies for traditional undergraduate nursing courses.

FY2002-$800,000
- $500,000 Research Center for Excellence (Labor HHS) - to grow the UNMC research enterprise to the level of national recognition by constructing a building that would facilitate recruitment of internationally recognized researchers with a history of sustained federal funding.
- $300,000 Five Hundred-mile Medical Center (Labor HHS) – to address the critical workforce shortages in rural Nebraska by expanding and enhancing the distance education delivery of health professions degree programs to students in rural Nebraska.

**FY2001-$800,000**
- $800,000 Telemedicine (Labor HHS/HRSA) – to improve the technologic infrastructure at UNMC and at sites throughout the state, including rural and underserved areas, to improve the delivery of telehealth services.