

When Cancer pushes a life to the edge, don't compromise...

Why Nebraska Medical Center?

With a history dating back to 1869, The Nebraska Medical Center is known for excellence, innovation and quality patient care. As the teaching hospital for University of Nebraska Medical Center, this 689-licensed bed, nonprofit healthcare organization has one of the most recognized and respected oncology/hematology programs in the United States. It offers patients cutting-edge treatment options with some of the top oncology/hematology specialists in the world.

The Section of Oncology and Hematology is interested in the diagnosis and treatment of all malignancies (cancers) that occur in adults. Treatment may include chemotherapy and immunotherapy, including vaccines and radioimmunoconjugates.

High dose therapy with bone marrow or peripheral stem cell transplantation is also available. The section boasts a world-renowned peripheral stem cell transplantation program, directed by Anne Kessinger, M.D., who pioneered the technique.

** We specialize in brain cancer, esophageal cancer, gastric cancer, head and neck cancers, liver cancer, pancreatic cancer, rectal cancer, soft tissue sarcomas, thyroid cancer, bone cancer and acute leukemia.*

Recent Awards:

- US News & World Report rated UNMC as one of the “Best Hospitals” for Cancer Care, Neurology and Neurosurgery in the USA for 2008. It also rated UNMC for its Best Technology Recognition – giving it a 100% grade its medical technology advancements.
- UNMC is the only Center in the United States with two physicians on the National Comprehensive Cancer Network’s (NCCN) board of directors and the only National Cancer Center (NCI) designated cancer center in this region of the country.
- UNMC’s Eppley Center is one of the only 20 NCCN (National Comprehensive Cancer Network) designated distinguished centers in USA.
- UNMC’s team leads the World Health Organization’s New Lymphoma Classification Group.
- UNMC is one of the three busiest transplant centers in the USA. Over 12,000 transplants completed, with over 3,800 bone marrow/stem cell transplants.
- UNMC is ranked among the top 10 “Best Places to work for Postdocs” by the Scientist Magazine

280 doctors have been recognized on this year’s list of the Best Doctors in America /2008.

Physicians & Surgical team: Best of the Best

Our healthcare multidisciplinary team comprises of internationally acclaimed specialists such as Dr. James Armitage, Dr Anne Kessinger, Dr Julie Vose, Dr Michael Sorrell, Dr Alan Langnas, Dr Dennis Weisenburger, Dr Kevin Garvin, Dr Kenneth Cowan, Dr Jim Edney and Dr John Windle.

INPATIENT CARE

The Nebraska Medical Center has several inpatient special care units devoted to oncology/hematology care. Our healthcare teams treat patients for pedi-

atric oncology/hematology, adult oncology/hematology, gynecologic oncology and other specialties such as musculoskeletal, orthopedic, head and neck, neurology and bone marrow transplantation.

OUTPATIENT CARE

Among the many services offered by the treatment center are chemotherapy, blood product administration, intravenous antibiotics and evaluation of urgent problems when the need arises. We provide primary treatment, second opinions, investigational drug studies and transplant services. The treatment center is open from 7 a.m. to 8 p.m. Urgent care is available 24 hours a day.

Research: At any point and time, we have 40 actively accruing studies that patients can consider for treatment and/or research purposes.

INNOVATIVE TREATMENT OPTIONS

The Nebraska Medical Center is continually striving to remain at the forefront of new Cancer treatment technology such as:

Calypso (R), INTRABEAM, Image Guided Radiation Therapy (IGRT), Intensity Modulated Radiation Therapy (IMRT), BRACHY Therapy, NOVALIS shaped beam*, Cell Transplant program , AND MORE

**Novalis uses multi-directional radiation beams that shape a three-dimensional volume of radiation dose around the tumor while avoiding critical structures that may surround.*

Leading in Oncology

- UNMC is the only site currently offering a clinical study of an anti-tumor vaccine for patients with prostate cancer that cannot be managed with current therapies.
- UNMC is also active in the development of nanotechnology used in implementing effective and improved methods for the diagnosis and treatment of cancer.
- UNMC surgical team was the first in the world to use robotic system for complex urinary diversion.
- UNMC researchers were in first in the US to begin study on safety, effectiveness of potential treatment of acute myeloid leukemia (AML).
- The first robotic surgery was performed on a human in Nebraska for an inflamed bowel (2000).
- A team of NMC surgeons performed the first baroscopic repair of an aortic aneurysm.
- Hematological Malignancies program are developing new tools for diagnosis and new therapies for blood cancers. More specifically, NMC researchers are working on tumor vaccines as well as drug discovery and delivery programs.
- NMC's Breast Cancer Program, has identified genetic regions associated with an increased risk of estrogen-induced breast cancers. Breast cancer vaccine clinical trials are also currently worked on at UNMC.

STATISTICS

*Length of Stay**

Autologous	
Average/Median Adult Autologous	19/18 days
Average/Median Pediatric Autologous	33/31 days
Allogenic	
Average/Median Adult Related Allogenic	21/19 days
Average/Median Pediatric Related Allogenic	33/35 days
Average/Median Adult Unrelated Allogenic	28/25 days
Average/Median Pediatric Unrelated Allogenic	64/60 days

*Volumes**

	2006	2007	2008
Autologous	96	107	109
Allogenic Related	32	13	15
Allogenic Unrelated	25	23	23

**Information subject to change.*



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