



9 REASONS TO SUPPORT MEMORIAL SLOAN KETTERING CANCER CENTER (MSK)

1. Memorial Sloan Kettering is at the forefront of new cancer research findings in America.

The staff at MSK is composed of the brightest and most dedicated investigators, all of whom focus solely on cancer research. MSK's employees are committed to breaking new ground in the battle to control and eventually cure all forms of cancer.

2. Memorial Sloan Kettering is recognized as America's leading institute for cancer care.

The latest ranking of hospitals by *U.S. News & World Report* rated MSK among the top hospitals in the country for cancer care. This finding is especially important for patients who have been diagnosed with rare forms of cancer that call for highly-specialized treatment.

3. Memorial Sloan Kettering treats over 400 subtypes of cancer.

In any given year, MSK teams treat more than 400 different subtypes of cancer. Our physicians have extraordinary depth and breadth of experience in diagnosing and treating all forms of the disease, from the most common to the rarest types.

4. Memorial Sloan Kettering is one of the best-equipped centers for research.

Revolutionary advances made in molecular biology and genetics have transformed cancer research. As we stand on the brink of unprecedented opportunities to improve the health and quality of life for all Americans, access to the latest technology is more important than ever. For example, MSK's High-Throughput Screening Core Facility is capable of screening up to 400,000 potential anticancer compounds each day. And our Nuclear Magnetic Resonance Analytical Core Facility allows MSK researchers to study the structure of cancer molecules, with the ultimate goal of developing new drugs that precisely target the disease at the molecular level.

5. Memorial Sloan Kettering uses the latest technology to enhance patient care.

Today, cancer has been recognized as having an almost infinite number of genetic mutations that require treatment tailored to each patient. MSK physicians have access to leading-edge technology that provides more accurate diagnoses, enhanced treatments, and the ability to custom design protocols for individuals. Our physicians also have extensive experience in complex surgical procedures, and can offer computer-assisted radiation treatments that deliver higher doses to tumor cells while sparing nearby healthy tissue.

6. Memorial Sloan Kettering provides some of the best opportunities for clinical trials.

Because MSK focuses on both research and treatment, we offer many clinical trials to our patients, especially those with difficult-to-treat cancers. Clinical trials provide opportunities for patients to receive novel drugs, therapies, or treatment strategies, while also assisting investigators working to discover more effective ways to treat cancer.

7. Memorial Sloan Kettering has significantly improved the survival rates for many difficult-to-treat cancers.

MSK's goal is to control and eventually cure all forms of cancer, especially those that currently have low survival rates. In recent years, a chemotherapy regimen developed by our researchers resulted in a 70 percent survival rate for patients with Ewing sarcoma (a bone cancer typically found in young adults and children). Because lung cancer is the leading cancer killer for both men and women in the US, MSK has developed special expertise in molecular targeted therapy—using specific genes in tumor cells to help determine the most powerful drug therapies for each patient's disease. This approach has been extremely successful for patients with non-small cell lung cancer, as reported in the August 2015 issue of the *New England Journal of Medicine*.

8. Memorial Sloan Kettering treats more childhood cancer patients than any other facility in the United States.

Pediatric cancers are very rare and require different forms of treatment than adult cancers. MSK has a sophisticated facility devoted just to children and young adults. Because our physicians treat such a large volume of pediatric patients, they are experts in the field that have access to better protocols and more up-to-date findings than most other hospitals in the US. In fact, our physicians see more cases of childhood cancer in one year than most doctors will in their entire careers.

9. Memorial Sloan Kettering is training tomorrow's leaders in the fight against cancer.

Because of MSK's singular focus on cancer, collaboration of physicians and researchers, and commitment to pursuing the highest quality research, MSK is at the forefront in training the next generation of oncologists and investigators. We expect these physicians and researchers will continue to lead the fight against cancer worldwide.