



Member
NewYork-Presbyterian Healthcare System
Affiliate: Weill Cornell Medical College

NEW YORK METHODIST HOSPITAL Wound Care and Hyperbaric Center

New York Methodist Hospital
Wound Care and Hyperbaric Center
One Prospect Park West
Brooklyn, NY 11215

718.622.2608
www.nym.org

DIRECTIONS

One Prospect Park West is located on the corner of Prospect Park West and Union Street on the western side of Grand Army Plaza

SUBWAY: Take the 2 or 3 train to the Grand Army Plaza stop. Walk west on Plaza Street. Cross Union Street; the Center is on the corner of Prospect Park West and Union Street.

BUSES: The B69 and B67 stop at Seventh Avenue and Union Street. Walk two blocks east on Union Street to Prospect Park West.

PARKING: There is a parking garage on Union Street between Prospect Park West and Eighth Avenue, right around the corner from the Center. Alternately, there is metered street parking available.



Appointments

New York Methodist Hospital's Wound Care and Hyperbaric Center is located at One Prospect Park West in Park Slope, Brooklyn. To make an appointment or for more information on hyperbaric oxygen therapy and other wound care treatments, call 718.622.2608.

Insurance

The NYM Wound Care and Hyperbaric Center accepts assignment of insurance from most companies.



NEW YORK METHODIST HOSPITAL'S WOUND CARE AND HYPERBARIC CENTER offers the most up-to-date approaches to wound healing, such as advanced wound dressing, bioengineered skin replacement and hyperbaric oxygen therapy.

The Center takes a multi-disciplinary approach to the treatment of chronic non-healing wounds resulting from diabetes, radiation therapy, poor circulation, traumatic injuries, infection and other tissue conditions.

The interdisciplinary team of wound care professionals at NYM's Wound Care and Hyperbaric Center work closely with the referring primary care physician to assess each patient's specific wound care needs, and to develop a treatment plan that takes into account every aspect of the patient's overall health. Any additional services required by the patient are immediately available and easily accessible at New York Methodist Hospital.

TYPES OF WOUNDS TREATED

Many referrals to NYM's Wound Care and Hyperbaric Center are for chronic, hard-to-heal wounds that consistently fail to respond to other medical treatment. Healing deficiencies lead to complications, including acute pain, infection, loss of functioning, and even amputation. The Center's goal is to change that process: heal wounds, reduce pain, improve quality of life and prevent amputations.

Diabetic Foot Ulcers

Diabetes decreases blood flow to the legs and feet, so injuries are slower to heal than they would be in people who do not have the disease. Many people with diabetes may also experience neuropathy—reduced sensation in their hands or feet—which means a wound may go unnoticed and progress to infection and serious damage to the tissue. For people with diabetes, foot wounds can be serious. It is estimated that 15 percent of patients who have diabetes will develop a foot ulcer at some point in their lives, and between 14 and 24 percent of people with a foot ulcer will require an amputation.

Other Wounds

- *Arterial and venous ulcers*, which are associated with inadequate circulation, poorly functioning veins, and immobility.

- *Chronic osteomyelitis*, which occurs if bone tissue becomes infected.
- *Radiation necrosis*, which occurs when the effects of radiation therapy damage tissue.
- *Compromised skin grafts or flaps*, which result from poor vascular generation that cannot support the graft or flap.
- *Necrotic soft-tissue infection*, which occurs when bacteria attack the tissue.
- *Traumatic crush injuries*.

TREATMENT MODALITIES

Hyperbaric Oxygen Therapy

The Center is one of the few facilities in the metropolitan area to offer hyperbaric oxygen therapy (HBOT). HBOT treatment involves breathing 100 percent oxygen while resting in a hyperbaric chamber that is pressurized two to three times over normal air pressure.

HBOT can significantly speed up wound recovery by dramatically increasing blood oxygen levels in the body's tissues. The increased oxygen levels promote the growth of new blood vessels, strengthen the ability of infection-fighting white blood cells, and encourage the growth of fibroblasts (cells involved in wound healing)—all positively affecting damaged tissue and non-healing wounds.

The HBOT process is non-invasive, painless, and one of the most efficient methods of delivering oxygen to cells throughout the body. The length of treatment depends on the condition. Patients may require as few as ten 90-minute sessions or up to 40 sessions for non-healing wounds. The Center is staffed to treat patients five days a week.

Skin Grafting

NYM's Wound Care and Hyperbaric Center also offers state-of-the-art grafting technologies. Skin grafting is a surgical procedure in which skin or a skin substitute is placed over non-healing wound.

Depending on the type of wound, needs of the patient, and chosen plan of treatment, a variety of grafting options, using bioengineered skin, synthetic skin or organic tissue, are available.

The Center's Wound Care staff works closely with the referring physician and other members of the patient's healthcare team to provide a specialized, comprehensive course of therapy to assist in healing problem wounds.

