

WOUND CARE CENTER



(973) 873 7787

UPDATE 2015

INTRODUCTION TO THE WOUND CARE CENTER

The Wound Care Center at HackensackUMC-Mountainside offers patient focused treatment by a multi-disciplinary team of physicians, nurses and technicians. These professionals are not only well versed in the standard of wound care, but are keenly aware of the latest medical technologies in wound healing.

The Wound Care Center focuses on chronic wounds; those which do not show signs of healing within three weeks. These types of wounds include: pressure sores; arterial insufficiency; venous stasis; osteomyelitis; radiation necrosis; traumatic and; diabetic.

Patients referred to the Wound Care Center will be immediately triaged by a wound nurse upon calling. A medical assessment will be undertaken. The patient will be given a timely appointment and evaluated by a panel physician expert in the field. Etiology of the wound will be diagnosed and a treatment plan rapidly designed.

Panel physicians come from the following medical specialties: Internal Medicine; Physical Medicine; Plastic Surgery and; Podiatry. Consulting physicians come directly to the Wound Care Center when needed. These include physicians in: General Surgery; Infectious Diseases; Orthopedic Surgery and; Vascular Surgery.

Panel physicians will maintain close communication with referring physicians at all times. Call (973) 873 7787 to schedule an appointment for a patient.

QUESTION: "Why should I refer patients to the HackensackUMC-Mountainside Wound Care Center?"

The Wound Care Center provides a supportive environment to maximize the chances of healing a patient's chronic wound. Patients who require ambulatory help can be easily transported to the Center from the valet area. Once in the Center, all modalities are available for successful treatment as directed by the panel physician. Members are in-network with insurance plans. Additionally, many of the consultants will directly see the patient in the Center, decreasing unnecessary travel time while maximizing efficiency. Radiologic studies and bloodwork are seamlessly obtained at HackensackUMC-Mountainside.

*The Wound Care Center just achieved the impressive distinction of **Disease Specific Care Certification** by The Joint Commission. This acknowledges the Center's deep commitment to maintaining exceptional outcomes by practicing evidenced-based medicine; while vigilantly reviewing opportunities for quality improvement.*

Joint Commission

Disease Specific Care:

- Only Wound Care Center certified in Essex County
- Only one of five Wound Care Centers certified in all of New Jersey



Treatment room #3 in the Wound Care Center at HackensackUMC-Mountainside

In-Patient Wound RN

If you admit a patient with a chronic wound, consider consulting the In-Patient Wound Nurse.

The In-Patient Wound Nurse will evaluate the patient in a timely fashion; help develop a care plan and; facilitate additional consultations with appropriate providers. This helps to significantly improve patient satisfaction while decreasing length of stay.

Pager: 1-2147

Phone: (973) 429 6804

Or order a Wound Consult electronically through HMS.

Modern Treatment Modalities

Best Practice Guidelines For Chronic Wounds

- | | |
|-------------------------|---------------------------------|
| Nutritional Strategies | Selective Debridement |
| Diabetic Assessment | Non-selective Debridement |
| Wound Dressing Products | Autolytic Debridement |
| Compression Therapies | Negative Pressure Wound Therapy |
| Offloading Management | Dressing Education |

Insurance

It is critical that patients see in-network physicians at our in-network hospital. All patients are paired with in-network providers at all times.

Interested in Wound Care?

If you are interested in joining our Team, please contact the Medical Director; Ross IS Zbar MD FACS. The Wound Care Center is open to those members of the HackensackUMC-Mountainside Medical Staff in good standing with appropriate knowledge of wound management.



Wound Care Center
Call (973) 873 7787

Hyperbaric Oxygen Treatment

Hyperbaric Oxygen Treatment (HBOT) is a medical modality in which the patient breathes 100% oxygen while inside a chamber at a pressure greater than sea level. The success of HBOT is based upon two factors of the hyperbaric environment: (1) mechanical effect of increased pressure and (2) increased oxygenation of tissue.

At sea level (1 atmosphere), we breathe approximately 20% oxygen and 80% nitrogen. During HBOT, the pressure increases two to three times more than normal. This increase in pressure causes significantly more oxygen to bind hemoglobin in the blood as outlined by Dalton's and Henry's Laws.

HBOT mediates vasoconstriction; improves release of growth factors; increases angiogenesis; and creates greater antimicrobial activity.

Indications for HBOT:

Diabetic wounds	Decompression sickness
Osteomyelitis; Osteoradionecrosis	CO poisoning
Acute arterial insufficiency	Necrotizing fasciitis/gas gangrene
Crush injury	Failed flaps/grafts

Hyperbaric O₂ Team Members

Many members of the Medical Staff contribute to the success of the HBOT Center.

MEDICAL DIRECTOR
R Gorski MD

HBOT PANEL
J Cicero DPM
R Chaturvedi MD
J King DPM
M Langer MD
E Novick MD
K McCoach MD
M Mascaro MD
R Miryala MD
R Roman DPM

NURSE MANAGER
J McCabe RN BSN

STAFF
F Delouis
K Ghantous
O Ibezim
R Mendez
T Reams LPN
B Padilla

The Hyperbaric Oxygen Treatment Center at HackensackUMC-Mountainside



UNIQUE REQUIREMENT AT OUR HBOT PROGRAM

All HBOT panel members and staff have successfully completed the Undersea and Hyperbaric Medical Society 40 hour Introductory Course in Hyperbaric Medicine. This rigorous course ensures that evidence-based treatment protocols are followed while maintaining strict patient safety.

Wound Center Team Members

Many members of the Medical Staff contribute to the success of the Wound Care Center.

MEDICAL DIRECTOR

R Zbar MD FACS

WOUND CARE PANEL

J Cicero DPM

S Gioioso DPM

J King DPM

R Miryala MD

E Novick MD

A Patel MD

R Roman DPM

CONSULTANTS

-Infectious Disease

P Gupta MD

V Gupta MD

T Soroko MD

-Vascular Surgery

R Holmes MD

A Ratnathicam MD

ADMIN DIRECTOR

J Patanella PT, DPT

NURSE MANAGER

E Ponce RN BSN

STAFF

K Cooper MA Tech

M Cornago RN

M Cruise

J Ismail RN

B Lagria RN

L Tizhgarten RN

E Young

(973) 873 7787



Certified: Disease Specific Care by The Joint Commission

What does Disease Specific Care Certification mean?

- High level of quality by reducing variation in clinical pathways
 - ⇒ Consistent approach to care
 - ⇒ Reduced risk of error
- Data driven performance metrics
- Culture of excellence across the organization
- Patient focused education
- Patient centered care plan mapping