## CENTER FOR ADVANCED WOUND CARE AND HYPERBARIC MEDICINE AT ST. LOUISE REGIONAL HOSPITAL

The Center for Advanced Wound Care and Hyperbaric Medicine at St. Louise Regional Hospital was established in 2008, becoming the first specialized outpatient wound care center to bring modern healing to the South County area.

Recognized for commitment to a personalized approach in clinical excellence, the St. Louise Wound Care Center emphasizes treatment with education while supporting unique patient needs. Our skilled team has extensive expertise and utilizes the most advanced technology and treatments to heal wounds.

#### **OUR TEAM OF WOUND CARE SPECIALISTS**

We provides quality comprehensive wound management through an interdisciplinary team approach, consisting of medical specialists in:

- General surgery
- Vascular surgery
- Podiatry
- Infection disease

- **Emergency Medicine**
- · Wound and Ostomy Care certified nurses
- Supportive Staff
- Nutritionist

#### OUR TREATMENT PLANS

We offer personalized treatment plans for a variety of complex and non-healing wounds:

- Diabetic ulcers
- Pressure injuries
- Arterial and Venous ulcers
- Post-op wound infections
- Traumatic injury wounds
- Bone infections
- · Radiation wounds
- Gangrene or tissue death

- Complex abdominal wounds
- Enterocutaneous fistulas
- · Extremity wounds with edema or lymphedema
- Non-healing surgical wounds
- Skin tears
- Burns
- Wounds occurring after cancer treatments
- Surgical implant infections

Our treatments provide a full spectrum of care and support to optimize individualized, comprehensive patient care plans, including:

- Hyperbaric Oxygen Therapy
- Advanced Skin Substitutes
- Skin grafting
- Flaps
- Debridement
- Revascularization

- Transcutaneous oxygen test
- Infection prevention and control
- Negative pressure wound therapy
- Case management and patient education
- Ostomy Care



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#### HYPERBARIC OXYGEN THERAPY

The Hyperbaric Oxygen Therapy (HBO) program at St. Louise follows the guidelines of the elite Undersea and Hyperbaric Medical Society (UHMS). UHMS has the highest standards of care and patient safety to ensure that the utmost quality is maintained within the hyperbaric specialty.

Our wound care specialists design personalized hyperbaric oxygen treatment plans for patients based on diagnosis from their referring physician.

#### **Benefits of HBO Therapy:**

- Reduces Healing Time for Injured Tissues
- Reduces Body's Inflammatory Responses
- · Stimulates Release of Stem Cells

- Increases White Blood Cell Production
- Neovascularization and Angiogenesis

### **HBO Therapy Treatment and Conditions:**

- Gas gangrene
- · Acute traumatic peripheral ischemia
- Crush injuries and suturing of severed limbs
- Progressive necrotizing infections (necrotizing fasciitis)
- · Acute peripheral arterial insufficiency
- Preparation and preservation of compromised skin grafts
- Chronic refractory osteomyelitis

- Osteoradionecrosis
- Soft tissue radionecrosis
- Actinomycosis
- Diabetic wounds of the lower extremities meeting criteria

#### REFER YOUR PATIENT

To refer a patient to the Center for Advanced Wound Care and Hyperbaric Medicine at St. Louise Regional Hospital, please contact:

Phone (408) 848-4949

Fax (408) 848-4960

#### **Hours of Operation:**

Monday - Friday, 8:15 AM - 4:30 PM

We are open for all patients and accept all insurance plans.

#### Center of Advanced Wound Care and Hyperbaric Medicine

at St. Louise Regional Hospital

9400 No Name Uno

Gilroy, CA 95020

http://slrh.sccgov.org/woundcare

