

CURRICULUM VITAE

CARL C. VAN GILS, DPM, MS, CWS

I. BIOGRAPHICAL INFORMATION

Business mailing address: Foot and Ankle Institute
754 South Main, Suite 3
St. George, UT 84770
(435) 628-2671 Office
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DRMC Wound Clinic
544 South 400 East
St. George, UT 84770
(435) 688-4293 Office
(435) 688-5524 FAX

Hospital Address: Dixie Regional Medical Center
544 South 400 East
St. George, UT 84770

II. LICENSES AND BOARD CERTIFICATION

State Licensure No.: 373938-0501 (Utah)
Board Certified—Podiatric surgery
Certified Wound Specialist (CWS) 2003, American Academy of Wound
Management

III. EDUCATION

- 1989-1993 Bachelors in Biology. Brigham Young University, Provo Utah
1995-1997 Masters in Medical Education, California College of Podiatric Medicine, San Francisco CA.
1995-1997 Doctor in Podiatric Medicine, California College of Podiatric Medicine, San Francisco CA.
1997-1999 Residency (PSR-24), Carl T. Hayden VAMC, Phoenix, AZ

IV. WORK EXPERIENCE

- 🌐 2001-Present: Medical Director for Dixie Regional Medical Center (DRMC) Wound Clinic, St. George UT
- 🌐 2000-Present: Foot and Ankle Institute in partnership with Dr. Keith R. Reber, Dr. Larry J. Smith, Dr. S. Kent Burton, Dr. Andrew Powell and Dr. Leon Reber
- 🌐 1999-Present: Staff physician– Dixie Regional Medical Center (DRMC) Wound Clinic, St. George UT
- 🌐 1999-2000: St. George Foot and Ankle Center

V. PROFESSIONAL ASSOCIATIONS

American College Foot Ankle Surgeons, Fellow

American Academy of Wound Management, Diplomate

American Podiatric Medical Association

Utah Podiatric Medical Association

American Professional Wound Care Association, Fellow

VI. RESEARCH EXPERIENCE

- A Phase II, Double-Blind, Randomized, Placebo-Controlled Study To Assess The Effect Of Topical Recombinant Human Vascular Endothelial Growth Factor (Telbermin) For Induction of Healing of Diabetic Foot Ulcers.
- An Initial Evaluation Of the Safety and Activity of Celaderm Treatment Regimens in Healing Venous Leg Ulcers
- A Randomized, controlled Multicenter Trial of Negative Pressure therapy in the treatment and Blinded Evaluation of Venous Stasis Ulcers.
- An Exploratory, Double-blind, Randomized, Placebo-controlled study evaluating topical VEGF for induction of healing of chronic, diabetic foot ulcers.
- A Multicenter, Randomized, Controlled Study of Adult Patients Diagnosed with Chronic, Full-thickness, Diabetic Ulcers comparing OASIS Wound Matrix in Combination with Standard of Care to REGRANEX in Combination with Standard Care.
- A Pivotal. Multicenter, Study of Adult Patients to Evaluate the Safety and Efficacy of Cryopreserved Bilayered Cellular Matrix (CRYO-OrCel) for the Treatment of Venous Ulcers.
- Evaluation of Oasis wound matrix for treating venous ulcers
- Clinical Protocol for a Double Blind, Placebo and Active-Controlled Comparison of the Analgesic Activity of XXXX 40Mg, Oxycodone 10 MG/Acetaminophen 1000 Mg (Tylox ®) and Placebo in Post-Bunionectomy Surgical Patients.
- A Double-Blind, Randomized, Controlled Study of the Analgesic Efficacy and Tolerance of Hydrocodone 5mg/APAP 1-000mg, Hydrocodone 10mg/APAP 1000mg and Placebo in Patients with pain Following Bunion Surgery.
- A Randomized, Double Blind, Parallel-Group, Dose-Ranging Multiple-Dose Pilot Study Assessing The Analgesic Efficacy And Safety Of Two-Dose Levels Of XXXX Compared To Intravenous Morphine and placebo In Patients Following Orthopedic Surgery (Bunionectomy).
- Linezolid IV or PO Compared to Unasyn ® IV or Augmentin ® PO for the Treatment of Patients with Diabetic Foot Infections-A randomized, Open

Label Phase IV Clinical Trial.

- A Multicenter, Double Blind, Double Dummy, Placebo-Controlled Parallel Group Study to Compare the Efficacy, Safety and tolerability of New Oral Formulation XXXX in Patients with Onychomycosis of the Toenails.
- A Multicenter, randomized, Double Blind, Parallel-Group, Single Dose, Placebo-controlled, Active Comparator Study of the Efficacy and Safety of XXXX in Subjects Following Bunionectomy Surgery.
- A Multicenter, double-blind, randomized, placebo-control, parallel-group study to evaluate the safety and efficacy of XXXX inpatients with neuropathic pain due to diabetic neuropathy.
- American Podiatric Medical Association grant to conduct a clinical trial in association with the Carl T. Hayden Veterans Affairs Medical Center in Phoenix, AZ and the Dixie regional Medical Center's Wound Clinic, studying Pulsed Nocturnal Electrical Stimulation to Improve wound healing in the diabetic foot.
- A Multi-Center, Double-Blind, randomized, Parallel Group, Two-Period Study To Evaluate The Efficacy And Safety OF Oral Doses Of An Extended-Release Combination of XXXX and XXXX, Extended-Release Hydrocodone 15 mg Tablets, Extended-release Acetaminophen 1000 mg tablets, And Placebo In The treatment of Moderate To Severe Pain In Subjects Undergoing Orthopedic Surgery.

VI. PUBLICATIONS

Eggert JV, Van Gils CC, Bird N, et al. Diagnosis and treatment of type II necrotizing fasciitis in a child presenting with a minor abrasion, edema, and apparent bruising. *WOUNDS*, March 2009

Hanft JR, Pollak RA, Barbul A, Van Gils CC, et al. A Phase I trial on the safety of topical rhvegf (Telbermin) in the treatment of chronic neuropathic diabetic foot ulcers. *J Wound Care*, 2008. Jan; 17(1): 30-2, 34-7.

Eggert JV, Van Gils, CC, Gardner K, et al. Combined treatment modalities of hyperbaric oxygen therapy, bilayer matrix wound dressing, and negative pressure therapy in patients with failed temporoparietal fascia flaps. *Wounds* 2007, 19(5): 120-123.

Van Gils, CC, Stark LA. Diabetes mellitus and the elderly: special considerations for foot ulcer prevention and care. *Ostomy/Wound Management* 2006;52(9):50-56.

Niezgoda, JA, Van Gils C.C, Frykberg RG. Randomized clinical trial comparing

OASIS wound matrix to regranex gel for diabetic ulcers. *Adv Skin Wound Care* 2005;18:258-66.

Baravarian, B., Van Gils, CC Arthrodesis of the Charcot foot and ankle. *Clin Podiatr Med Surg*, Apr, 21, 2004 (2):271-89

Van Gils, CC, Roeder B. The effect of ankle equinus upon the diabetic foot. *Clin Podiatr Med Surg* 19(2002) 391-409

Van Gils, CC. Electrical stimulation in wound healing. *Orthokinetic Review*. March, 2001.

Roeder, B, Van Gils,CC, Maling, S. Antibiotic beads in the treatment of diabetic pedal osteomyelitis. *JFAS* 39(2):124-130,2000

Van Gils C.C., Wheeler LA, Mellstrom M, *et al*: Amputation prevention by vascular surgery and podiatry collaboration in diabetic and non-diabetic patients: the operation desert foot experience. *Diabetes Care* 22(5): 679-683,1999.

Van Gils C.C., Roeder B, Chesler SM, Mason S: Improved healing with a collagen alginate dressing in the chemical matricectomy. *J.A.P.M.A* 88(9): 452-456, 1998.

Reyzelman A, Van Gils CC, Vaser DJ, *et al*: Vancomycin-resistant enterococci osteomyelitis in the foot: a case report. *J/A/P/M/A/* 87(9): 434-437, 1997.

Van Gils CC, Steed RH, and Page JC: Torsion of the human Achilles tendon. *J. Foot Ankle Surg* 34(1): 41-47. 1996.

Begnoche VL, Moore SK, Blum N, Van Gils CC, and Mayeri E: A sign stimulus activates a peptidergic neural system controlling reproductive behavior in *Aplysia*. *Journal of Neurophysiology* 75(5): 2161-2166. 1996.

Van Gils CC, Cox PA: The ethnobotany of nutmeg in the Spice islands. *Journal of Ethnopharmacology* 42(1994) 117-124.

IV. POSTERS

Kwon P, Breen TJ, Gray S, Lynch CJ, Semba CP, Hanft JR, Pollak RA, Barbul A, Van Gils C. Topical rhVEGF (Telbermin) for the Treatment of Diabetic Foot Ulcers. (2006, SAWC)C.C. Van Gils. The use of digital surgery and cryopreserved human fibroblast-derived dermal substitute in the treatment of a hard to heal diabetic toe ulcer. (2005, SAWC, San Diego, CA)

JM Leany, C.C. Van Gils. The use of Acticoat (with Silcryst Nanocrystals) in the treatment of a diabetic burn injury of the ankle. (2004, APWCA National conference, Philadelphia PA)

C.C. Van Gils, L. Stark, B. Forbes. Combined benefit of Negative Pressure Therapy NPWT Elemental Silver Contact Layer and Bi-layer Living Skin Equivalent in the treatment of chronic hard to heal lower-extremity wounds (Oct.2001. CWS National Conference Baltimore MD).