## **Current Work**

Poster Number: 15266

**Abstract Title:** 

A MODIFIED COLLAGEN GEL
DRESSING RESOLVES
WOUND INFLAMMATION
THROUGH MICRORNA-21
DEPENDENT M2
MACROPHAGE
POLARIZATION

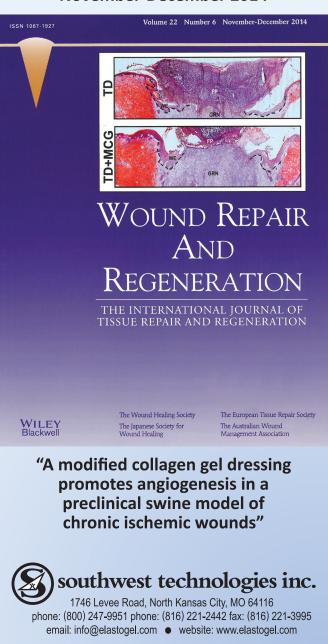
Presented at: SAWC/WHS Spring 2016 Conference in Atlanta, GA

The works were partly supported by Southwest Technologies Inc. by means of an unrestricted gift where the donor had no control over scientific experiments or reporting.

## **Featured on the Cover**

**Wound Repair And Regeneration** 

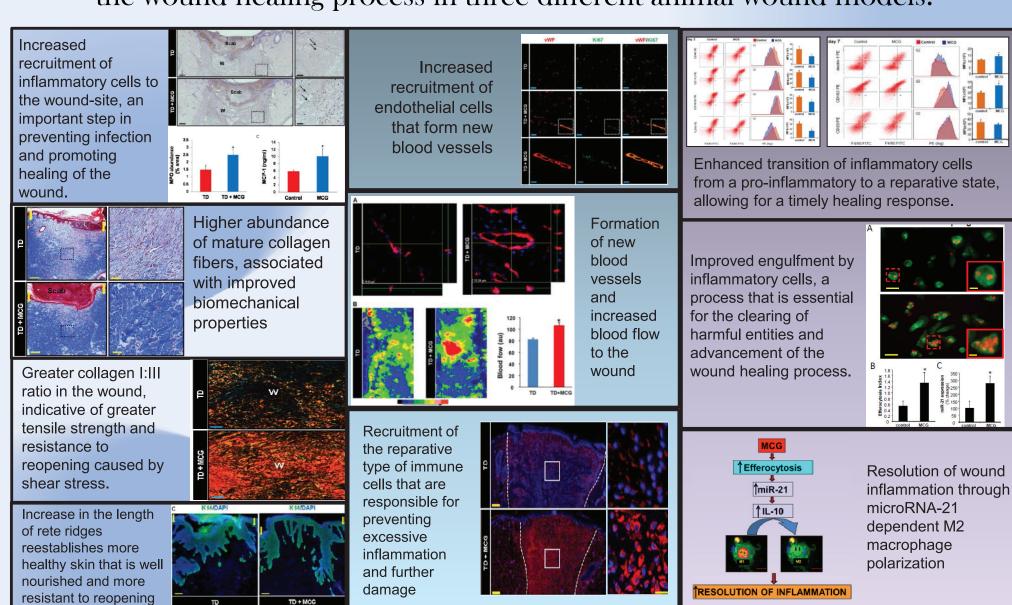
Volume 22, Issue 6, pages 720–729, November-December 2014





**OP-106B** 

## Findings of the application of Stimulen Gel (Modified Collagen Gel or MCG) on the wound healing process in three different animal wound models.



Elgharably H, Roy S, Khanna S, Abas M, Ghatak PD, Das A, et al. A modified collagen gel enhances healing outcome in a preclinical swine model of excisional wounds. Wound Repair Regen 2013; 21: 473–81.

Elgharably, H., Ganesh, K., Dickerson, J., Khanna, S., Abas, M., Ghatak, P. D., Dixit, S., Bergdall, V., Roy, S. and Sen, C. K. A modified collagen gel dressing promotes angiogenesis in a preclinical swine model of chronic ischemic wounds. Wound Repair and Regeneration 2014; 22: 720–729.

Abstract Title: A MODIFIED COLLAGEN GEL DRESSING RESOLVES WOUND INFLAMMATION THROUGH MICRORNA-21 DEPENDENT M2 MACROPHAGE POLARIZATION (SAWC/WHS Spring 2016) Poster# - 15266; Selected for Research Poster Critique for AAWC walking research poster grand rounds