



## News Release

Contact: Derma Sciences Inc  
Edward J. Quilty  
Chairman and CEO  
[equilty@dermasciences.com](mailto:equilty@dermasciences.com)  
(609) 514-4744

Allen & Caron Inc  
Rudy Barrio (US Investors)  
[r.barrio@allencaron.com](mailto:r.barrio@allencaron.com)

Brian Kennedy (media)  
[brian@allencaron.com](mailto:brian@allencaron.com)  
(212) 691-8087

### **DERMA SCIENCES ANNOUNCES NUMEROUS CLINICAL PRESENTATIONS ON MEDIHONEY™ WOUND & BURN DRESSINGS AT UPCOMING WUWHS CONFERENCE**

*Positive clinical outcomes showcased in poster presentations and satellite symposium*

PRINCETON, N.J., June 2 -- Derma Sciences, Inc. (OTC Bulletin Board: DSCI), a provider of advanced wound care products, announced today that eleven clinical posters detailing the clinical usage of its newly released MEDIHONEY™ Wound & Burn Dressings with Active *Leptospermum* Honey will be presented at the upcoming 3<sup>rd</sup> World Union of Wound Healing Societies (WUWHS) conference. This conference, being held in Toronto on June 5-9, takes place every four years and brings together the global thought leaders on advancements in wound care. Additionally, the company has announced that a one-hour satellite symposium will discuss the benefits of Active *Leptospermum* Honey and its role in advanced wound care.

Chairman and CEO Ed Quilty said, “The clinical outcomes evidence generated thus far for MEDIHONEY since the product’s launch late last year has been exceptional. It is now becoming clear that the dressings are beginning to serve an important role as clinicians’ first choice for wounds that have not progressed with standard care, making up roughly 50% of all chronic wounds. The eleven posters being presented at the WUWHS showcase the variety of wound types being treated successfully with MEDIHONEY. This evidence, combined with the satellite symposium, should have great impact on the conference attendees, and will contribute to the ramp up of global sales of the product.”

The abstracts include the following:

1. “Active Leptospermum Honey Impregnated Calcium Alginate Dressing Treatment Options for Medically Compromised Patients”, Elizabeth Bodie Gross, RN, NP, WCC.
2. “Wound Healing Experiences using a Honey Based Product”, Mary Brennan, RN, MBA, CWON, Long Island Jewish Medical Center.
3. “Active Leptospermum Honey Impregnated Calcium Alginate Wound Dressing Facilitates Healing in Elderly Patients with Painful Chronic Wounds Unable to Tolerate Silver Containing Dressings”, Loren Hayes, ARNP-BC, MS(N), CS-BC, MS, CWCN, CWS, FACWWS, DAPWCA, Wound Technology Network.
4. “Utilizing Active Leptospermum Honey Alginate in the Treatment of Recalcitrant Lower Extremity Ulcerations” Steven Kavros, DPM, Gonda Vascular Wound Healing Center, Mayo Clinic.
5. “Favorable Treatment Outcomes of Chronic Leg Ulcers with the Use of a New Active Leptospermum Honey Alginate Dressing”, Dr. Paul A. Ligouri, MD and Kim L. Peters, RN, CWS, Whittier Rehabilitation Hospital.
6. “A New Active Leptospermum Honey Impregnated Calcium Alginate Dressing has a Positive Impact on a Wide Variety of Wound Types”, Dr. Paul A. Ligouri, MD and Kim L. Peters, RN, CWS, Whittier Rehabilitation Hospital.
7. “Chronic Lower Extremity Ulceration - Use of an Active Leptospermum Impregnated Alginate to Accelerate Wound Closure”, Matt Regulski, DPM, Toms River Foot and Ankle Surgical Associates.
8. “Use of new Active Leptospermum Honey Dressings in Non-healing Wounds”, Becky Strilko, RN, CWOCN, Silver Cross Hospital.
9. “The Challenges of Chronic Venous Leg Ulcers”, Kathy Tavernelli, RN-BC, BSN, CWOCN, Cleveland Clinic Home Care.
10. “The Voice of Experience: Wound Management using Active Leptospermum Honey Impregnated Alginate Dressings”, Dorothy Weir, RN, CWON, CWS, Director of Wound Healing Center at Osceola Regional Medical Center.
11. “Use of Honey for Wound Healing”, Karen Zulkowski, RN, CWOCN, DNsc, Montana State University.

The Satellite Symposium, taking place on Saturday, June 7 at 12:45 pm, is titled “The Antimicrobial and Wound Healing Effectiveness of Active *Leptospermum* Honey: Mechanisms of Action and Review of Current Evidence.” The symposium will feature a lecture by Dr. Rose Cooper, PhD, Professor in Microbiology, University of Wales Institute, Cardiff, UK, as well as a lecture by Dr. Georgina Gethin, PhD, RGN, DipHE Wound Care Lecturer at the Research Centre of Clinical Nursing and Midwifery, Royal College of Surgeons, Ireland. Dr. Cooper will present information on the mechanisms of action of Active *Leptospermum* Honey, as well as her findings on activity against biofilms and the inability of organisms to select for resistance. Dr. Gethin will present clinical evidence derived from her randomized controlled study comparing the antimicrobial activity and wound healing effectiveness of Active *Leptospermum* Honey against a standard advanced wound care dressing, as well as evidence from her study on Active *Leptospermum* Honey’s effect on pH modulation on chronic wounds.

MORE-MORE-MORE

## DERMA SCIENCES ANNOUNCES NUMEROUS CLINICAL PRESENTATIONS ON MEDIHONEY™ WOUND & BURN DRESSINGS AT UPCOMING WUWHS CONFERENCE

Page 2-2-2

### **About Derma Sciences**

Derma Sciences is a global manufacturer and marketer of advanced wound-care products. Its key product, MEDIHONEY, is sold throughout the world by Derma Sciences and Comvita New Zealand -- the licensor of the patented honey-based technology -- and is the leading brand of honey-based dressings for the management of wounds and burns. The product has been shown to be effective in a variety of wounds and burns, and was recently the focus of a large-scale randomized controlled trial on leg ulcers. Derma has two products in development: the NIMBUS technology based line of barrier gauze dressings, and DSC127, the company's novel angiotensin analog for accelerated wound healing and scar reduction. The barrier technology was licensed from Quick-Med in Q1 of 2007 and is pending its initial FDA marketing clearance. DSC127 was licensed from The University of Southern California in Q4 of 2007 and is entering into a Phase II study, with anticipated initial patient enrollment to begin in Q3 of 2008. For more information about Derma Sciences, Inc., visit its home page on the Internet at [www.dermasciences.com](http://www.dermasciences.com).

### **About the WUWHS**

The World Union of Wound Healing Societies is a consortium of associations with a single mission: to enhance the lives of persons with wounds worldwide. The WUWHS executives includes opinion leaders in wound care from Australia, Belgium, Canada, France, Denmark, the United Kingdom and the United States. Wound care professionals from around the world will attend this congress to appraise information on the latest developments in wound care, network with and meet colleagues, and share their experiences. This congress is the most important wound-care meeting in 2008 and will be attended by health care professionals from all disciplines who have an interest in wound care. Hosting Societies include The Canadian Association of Wound Care (CAWC), The Canadian Association of Enterostomal Therapy (CAET), The Registered Nurses' Association of Ontario (RNAO), The American Professional Wound Care Association (APWCA), The National Pressure Ulcer Advisory Panel (NPUAP) and The European Tissue Repair Society (ETRS). The conference is held every four years. Prior locations have been Australia and Paris.

###