



CALLAGHAN CONSULTING

INTERNATIONAL

Publications & Patents

Callaghan T. Workshop Organiser/Director/Presenter: "EU Cosmetic Claims Legislation - Practicalities of Meeting Compliance in Developing Claims" . In Cosmetics London (UK). 4-6 April 2017.

Daybell J, Maunsell C & **Callaghan T.** Comprehensive Skin Barrier Protection: Colloidal Oatmeal. Personal Care Europe. April 2017 pp85-90

Callaghan T. Workshop Co-Director and Presenter. Claims Support for Cosmetic Products - " From Regulation to Effective Implementation" 9-11 November 2016 proDERM Academy Workshops Hamburg (Germany).

Callaghan T. Lecture Presentation: Natural Cosmetics & EU Claims Legislation. Natrue Assembly Meeting Berlin (Germany) 1 June, 2016.

Callaghan T. Lecture Presentation: Ingredient Suppliers — How The Claims Legislation Impacts Them And Their Responsibilities Towards Customer Compliance. Cosmetics Business Regulatory Summit. Brussels (Belgium) 24-25 May 2016.

Callaghan T. SCS Annual Symposium - Science in a Bottle. Platform presentation - Does It Moisturise? 10-11 May 2016

Callaghan T. Want the Truth: Claims Development is More Than Just Evidence. Cosmetics & Toiletries April, 2016.

Callaghan T. Workshop Organiser/Director/Presenter: "The Claims Development Process - Collecting Evidence" . In Cosmetics Paris (France). 12-14 April 2016.

Callaghan T. Workshop Co-Director and Presenter. Claims Support for Cosmetic Products 25-27th November 2015 proDERM Academy Workshops Hamburg (Germany).

Callaghan T. Lecture Presentation: Cosmetic Trends: Steering Marketing Desires to Meet Claims Legislation Requirements. Society of Cosmetic Scientists Wales & West Meeting. Bristol (UK). 16 June 2015.

Callaghan T. Workshop Organiser/Director/Presenter: "The Claims Development Process - More Than Just Evidence" . In Cosmetics Barcelona (Spain). 14-16 April 2015.

Callaghan T. Platform Presentation. Understanding Claims Development: Legal Requirements & Common Sense. Spanish Society of Cosmetic Chemists. Barcelona (Spain). 23 March 2015.

Callaghan T. Workshop Co-Director and Presenter. Claims Support for Cosmetic Products - " The law, the science and the real world" 12-13 November 2014 proDERM Academy Workshops Hamburg (Germany).



CALLAGHAN CONSULTING

INTERNATIONAL

Callaghan T. Platform Presentation. Consumer (Mis)understanding Marketing & R&D's Roles in Claim Substantiation. Scandinavian Society of Cosmetic Chemists Oslo (Norway). 21-22 November 2013.

Callaghan T. Platform Presentation. Balancing Your Claims Development and Claims Substantiation. IQPC Cosmetic Compliance Summit. London (UK). 14-17 October 2013.

Callaghan T. Pre-Conference Workshop. Building Claims: Claims Understanding and Development. IQPC Cosmetic Compliance Summit. London (UK). 14-17 October 2013.

Callaghan T. Platform Presentation. Claims & Claims Substantiation - Worldwide Test Procedures. Regulatory & Testing. In Cosmetics Paris (France). 16-18 April, 2013.

Callaghan T. Platform Presentation. Claims Development & Methods. Dutch Society of Cosmetic Scientists, Spring Symposium. Ammersfort (NL). 21st March, 2013.

Callaghan T. Platform Presentation. The Great Disconnect - Claims Development Vs. Product Claims. Making Cosmetics, Birmingham (UK) March 12-13, 2013.

Callaghan T. Claims Development & Consumer Understanding. Personal Care 5(2):39-43, June 2012.

Callaghan T. Platform Presentation. Sense About Science: The Role of Marketing in Cosmetic Clinical Trials & The Impact on Consumer (Mis-) Understanding. In Cosmetics (Barcelona). 17-19 April, 2012.

Callaghan T. What R&D and Marketing Want From Raw Material Suppliers - Letter to the Editor response. SPC Sept 2011.

Callaghan T. What Raw Material Suppliers Want From R&D and Marketing - Letter to the Editor response. SPC, July 2011.

Callaghan T. Science, Common Sense and Claims Development. Spotlight Editorial SÖFW 136 (10): 64, 2010.

Callaghan T. Innovation amid Solar Storms and Vitamin D Winters. Spotlight Editorial, SÖFW, 136 (7):50, 2010.

Darlenski R, **Callaghan T**, and Fluhr J. Practical aspects of cosmetic testing: Anti- ageing and anti- wrinkle products. Fluhr J (ed.), Springer-Verlag, 2011.

Wilhelm K-P, Brandt M, **Callaghan T**, Bielfeldt S, Buttgerit P and Springmann G, Non-invasive imaging to quantify the grade of cellulite severity. Skin Research and Technology, 15: 123, 2009.

Wigger-Alberti W, Ekanayake S, Wilhelm D, Kuhlmann M, **Callaghan T**, Wilhelm KP, Novel Abrasive Wound Model to Investigate the Healing Properties of Various Dressings for Superficial Wounds - An Open-Label, Randomized, Intra-Individual Clinical Study. J Wound Care, 18 (3): 123-131, 2009. **Callaghan T.** Challenges and Opportunities in the



CALLAGHAN CONSULTING

INTERNATIONAL

Clinical Evaluation of Oral Beauty Supplements - Of Nematodes & Men. Society of Cosmetic Scientists Kings Fund Lecture. January 8, 2009 London, UK.

Brandt M, **Callaghan T**, Bielfeldt S, Buttgereit P, Springmann G, Wilhelm KP, New Methods for Investigating the Grade of Cellulite Severity. In: Papers of the Oral Presentations: 25th IFSCC Intl. Congress, Barcelona, Spain 2008 (October).

Callaghan T. Bench & Beyond: Responsibilities in Outsourcing Clinical testing. *Cosmetics & Toiletries*, 123: 22-24, 2008 (September).

Wigger-Alberti W, MD, Ekanayake S, MD, Wilhelm D, MD, Kuhlmann M, MD, Buettner H. PhD, **Callaghan T**, PhD, and Wilhelm KP, MD, Novel Abrasive Wound Model to Investigate the Healing Properties of Different Dressings for Superficial Wounds—An Open-Label, Randomized, Intra- Individual Clinical Study. 18th Conference of the European Wound Management Association (EWMA), Lisbon, Portugal 14-16 May 2008 (P364).

Brandt M, **Callaghan T**, Bielfeldt S, Buttgereit P, Springmann G, Wilhelm KP, Non- Invasive Imaging to Quantify the Grade of Cellulite Severity. In Abstracts of the 1st Joint International Meeting of ISBS & ISDIS, Seoul, Korea 8-11 May 2008. (*Skin Research & Technology*, Vol. 14, 2008).

Callaghan T. Testing for Penetration of the Skin Barrier. In: *Skin Barrier: Chemistry of Skin Delivery Systems*, Weichers J (ed.), Allured Press: Chapt. 18 173-182, 2008.

Callaghan T, Wilhelm KP, Objective valuation of cosmetic claims in human volunteers. *SÖFW*, May, 24-28, 2008.

Callaghan T, Brandt M, Wilhelm KP, Micro relief and wrinkle measurements. *SÖFW*, March, 18-25, 2008.

Callaghan T, Wilhelm KP, A review of aging and an examination of clinical methods in the assessment of aging skin. Part II: Clinical perspectives and clinical methods in the evaluation of aging skin. *Int. J Cosmet Sci*, 30:313-322, 2008.

Callaghan T, Wilhelm KP, A review of aging and an examination of clinical methods in the assessment of aging skin. Part I: Cellular and molecular perspectives of aging skin. *Int. J Cosmet Sci*, 30:323-332, 2008.

Callaghan T, Bielfeldt S, Springmann G, Buttgereit P, Wilhelm KP, Poster: Challenges of non- invasive imaging in the understanding of cellulite, 16th European Academy of Dermatology & Venereology Congress, Vienna, Austria, 21: P24, 2007 (16 - 19th May).

Callaghan T, Wilhelm KP, Non-invasive imaging in the evaluation of cellulite. In: Wilhelm KP, Elsner P, Berardesca E, Maibach HI (eds.): *Bioengineering of the skin: Skin imaging and analysis*, CRC-Press, 2nd edition: 377-389, 2007.



CALLAGHAN CONSULTING

INTERNATIONAL

Bielfeldt S, Brandt M, Springmann G, **Callaghan T**, Wilhelm KP, Poster: Non- invasive imaging of inflammatory acne lesions, 16th European Academy of Dermatology & Venereology Congress, Vienna, Austria, 21: P303, 2007.

Callaghan T, Mysterious skin - The idiosyncrasy of dermatology clinical trials. European Pharmaceutical Contractor: 102-104, 2007.

Callaghan T, Bielfeldt S, Springmann G, Buttgereit P, Wilhelm KP, Abstract: Challenges of non- invasive imaging in the understanding of cellulite. J Am Acad Dermatol, 56: AB36, 2007

Callaghan T. Wound Healing & the Skin. SÖFW J. 132: 83-87, 12, 2006.

Charbonnier V, **Callaghan T**, Bielfeldt S, Wilhelm, KP. Nouvelles Approches d'Imagerie Clinique au Niveau du Visage. In: Proceedings of the 6th Colloquium of the Société Francophone d'Ingénierie Cutanée, Lyon, France June 21–22 2006.

Callaghan T, The need for safety testing - A clinical perspective, In Proceedings of Cosmetics - The Changing Face of the Beauty Industry, London, UK, 2006 (27-28th May).

Callaghan T, Bielfeldt S, Brandt M, Wilhelm KP, Non-invasive imaging of inflammatory acne lesions (P408). J Am Acad Dermatol, 54: AB47, 2006

Callaghan T, Wigger-Alberti W, Wilhelm KP, Bielfeldt S, Methods to evaluate the benefit of acne treatment in clinical studies (P119). J Am Acad Dermatol, 54: AB19, 2006

Callaghan T, Wilhelm KP, Is cellulite an aging phenomenon? SÖFW, 132: 25 - 30, 2006

Callaghan T, Wilhelm KP, An examination of non-invasive imaging techniques in the analysis and review of cellulite. J Cosmet Sci, 56: 379-393, 2005

Wigger-Alberti W, **Callaghan T**, Wilhelm KP, Clinical and biophysical aspects of sensitive skin: Assessment and protection, Poster Presentation: International Symposium on Contact Dermatitis, Paphos, Cyprus, 2005 (6-9 November).

Callaghan T, The Biological Clock - Mechanics of Aging. SÖFW, 131: 81 - 86, 2005

Callaghan T, Is cellulite an aging phenomenon? In Proceedings of the 3rd

proDERM Scientific Seminar, Monaco, 2005 (21st October).

Callaghan T, Cosmetic skin benefits food supplements - challenges and opportunities for antiageing products, In proceedings of the 3rd proDERM Scientific Seminar, Monaco, 2005 (21st October).

Callaghan T, Wilhelm KP, Poster: Examination of cellulite using in vivo confocal microscopy, World Congress of Non-invasive Studies of the Skin: 2nd Joint Meeting of the International Society of Bioengineering of the Skin, Philadelphia, USA. The International Society of the Skin Imaging & The International Society for Digital Imaging of Skin, 2005 (September 28 - October 1).



CALLAGHAN CONSULTING

INTERNATIONAL

Callaghan T, Wilhelm KP, Challenges, opportunities in clinical evaluations of oral beauty supplements. *Cosmetics & Toiletries*, 120: 65 - 68, 2005.

Hogarth A, Waring M, Mayuranathan U, **Callaghan T**, Evaluation of the efficacy of a skin barrier product using a spray delivery, Poster Presentation: 37th Annual Conference Wound Ostomy & Continence Nursing, Las Vegas, USA, 2005 (12-16 June).

Hogarth A, Waring M, Mayuranathan U, **Callaghan T**, Evaluation of the efficacy of a skin barrier product using a spray delivery, Poster Presentation: 18th Annual Symposium an Advanced Wound Care & 15th Medical Research Forum, San Diego, California, USA, 2005 (21 - 25 April).

Callaghan T, Challenges and opportunities in the clinical evaluation of skin benefits from food supplements and functional food, Ferrosan Skin Science Workshop, Iceland, 2005 (14 - 16 January).

Hogarth A, Waring M, Alexander J, Greenwood A, **Callaghan T**, A controlled, three- part trial to investigate the barrier function and skin hydration properties of six skin protectants. *Ostomy & Wound Management Journal*, 51: 30-42, 2005

Callaghan T, Evaluating cellulite - reality redirecting the dream to dispel the myth, Papers of the Oral presentations: IFSCC International Congress, Orlando, Florida, 2004 (October).

Callaghan TM, Bench & beyond – substantiating green tea claims in cosmetic products. *Cosmetics & Toiletries*: 23-25, 2004 (June)

Callaghan TM, Keeping it mild. *SPC*: 40-41, 2004 (February)

Callaghan TM, Strengths of Scientific Research. *GCI*: 60-64, 2004 (April)

Callaghan T, Product performance & providing efficacy - How good are your delivery systems? Papers of oral presentations at: The Advanced Technology Conference (invited), Milan Italy, 2004 (April).

Callaghan TM, Grundy S, Be at the leading edge. *SPC*: 63, 2004 (April)

Hogarth A, Waring M, Alexander J, Greenwood A, **Callaghan T**, The measurement of skin barrier product efficacy, Poster Presentation: Wound Ostomy and Continence Nursing, 36th Annual Conference, Florida, USA, 2004 (5-9th June).

Hogarth A, Waring M, Alexander J, Greenwood A, **Callaghan T**, The measurement of skin barrier product efficacy, Poster Presentation: 17th Annual Symposium of Advanced Wound Care & 14th Annual Medical Research Forum on Wound Repair, Florida, USA, 2004 (2-5th May).

Callaghan TM, Body firming & slimming treatments. *Cosmetics & Toiletries*, 119:120, 2004

Rhodes LE, **Callaghan TM**, Beyond sun protection factor testing. *International Journal of Cosmetic Science*, 26: 207-214, 2004



CALLAGHAN CONSULTING

INTERNATIONAL

Callaghan TM, Testing for penetration of the skin barrier. *Cosmetics & Toiletries*, 119: 47-52, 2004

Callaghan TM, Taking responsibility. *SPC*: 41-43, 2004

Callaghan TM, The CRO route. *SPC Asia*: 13-14, 2003 (November)

Callaghan TM, Grundy S, Be at the leading edge. *SPC*: 8-9, 2003 (December)

Callaghan T, The anti-microbial and anti-inflammatory second messenger functions of phytoshingosine: New Opportunities for skin care applications, Oral presentation: In-Cosmetics- Messe Düsseldorf-Proceedings. *Global Ingredient & Formulation Guide*, 2001 (April).

Callaghan TM, van der Heyden L, The biological role of phytosphingosine in acne, In *Cosmetics*, Barcelona, Spain, 2000 (April).

van der Heyden L, **Callaghan TM**, A skin-identical lipid concentrate for enhanced skin moisturization and protection. *Cosmetics & Toiletries Manufacture Worldwide*: 165, 2000.

Callaghan T, Oddos T, Gendimenico G, Martin K, Extracts of feverfew (*Tanacetum parthenium*) against inflammatory disorders, Patent: WO 00/74699 A1, EP 1100516, CN 1319020, AU 5313000, 2000.

Callaghan TM, Metezeau P, Gachelin H, Redziniak G, Milner Y, Goldberg ME, Modulation of the binding and endocytosis of concanavalin. A by guinea pig keratinocytes: reversible antagonistic effects of cholesterol and phospholipid liposomes. *J Invest Dermatol*, 94: 58-64, 1990

Callaghan T, Metezeau P, Gachelin H, Redziniak G, Milner Y, Goldberg ME, The use of liposomes of defined composition to modify keratinocyte membranes: Modulation of the binding and endocytosis of Concanavalin-A, Joint Meeting of the Society for Investigative Dermatology, European Society for Dermatological Research, and Japanese Society for Investigative Dermatology, Washington DC, 1989 (April).

Callaghan T, Metezeau P, Gachelin H, Redziniak G, Milner Y, Goldberg ME, Modification of guinea pig keratinocyte membranes by liposomes and the subsequent effect on the binding and endocytosis of Concanavalin-A. *Clinical Res*, 37: 746, 1989

Callaghan T, Metezeau P, Gachelin H, Redziniak G, Milner Y, Goldberg ME, Modification of guinea pig keratinocyte membranes by liposomes and the subsequent effect on the binding and endocytosis of Concanavalin-A (abstract). *J Invest Dermatol*, 92: 410, 1989

Callaghan T, Ross P, Weinberger-Ohana P, Benziman M, Beta-glucoside activators of mung bean UDP-glucose; beta-glucan synthase. II. Comparison of effects of an endogenous beta-linked glucolipid with synthetic n-alkyl-beta-D-monoglucopyranosides. *Plant Physiology*, 86: 1104, 1988



CALLAGHAN CONSULTING

INTERNATIONAL

Callaghan T, Ross P, Weinberger-Ohana P, Garden G, Benziman M, Beta- glucoside activators of mung bean UDP-glucose; beta-glucan synthase. I. Identification of an endogenous beta-linked glucolipid activator. *Plant Physiology*, 86: 109, 1988

Callaghan T, Benziman M, Achievements of high rates of in vitro synthesis of a 1, 4-beta-D- glucan in a cell-free system from *Phaseolus aureus*, The Third International Plant Cell Wall Meetings, Fribourg, Switzerland, 19, 1984 (March).

Benziman M, **Callaghan T**, Efficient in vitro synthesis of 1, 4-beta-D-glucan in cell- free preparations from *Phaseolus aureus*, *Biochemistry of Plant Cell Walls: Seminars and Papers of the Annual Meeting of the Society for Experimental Biology*, Glasgow, Scotland. Cambridge University Press, 1984 (July).

Callaghan TM, Benziman M, High rates of in vitro synthesis of Beta-1, 4-glucan in cell-free preparations from *Phaseolus aureus*. *Nature*, 311: 165, 1984

Callaghan T, Benziman M, Factors affecting in vitro beta-1, 4-glucan synthesis in a plant system, *Proceedings of the First Joint Meeting of the Israeli Societies for Life Sciences*, The Hebrew University of Jerusalem, PA118, 1983 (October).

Delmer D, Benziman M, Klein A, Bacic A, Mitchell B, Weinhouse H, Aloni Y, **Callaghan T**, A comparison of the mechanism of cellulose biosynthesis in plants and bacteria. *J Applied Polymer Sci*, 37: 1, 1983

Stead A, Allan A, Ardrey R, Bal T, **Callaghan T**, Gill R, Moffat A, Oon M, Drug misuse - the barbiturate problem. *J Forensic Sci*, 21: 41-53, 1981