

Publications – Professor Steven Percival

1. Medical Devices

Biofilms, microbiology, Infection prevention and control, antimicrobials, woundcare, dentistry, catheters, endotracheal tubes, biomaterials, public health, clinical engineering

2016

- Percival SL, Suleman L and Hunt J (2016) The antibiofilm ability of a novel new superoxide formulation for use in woundcare. *European Wound Management Association (EWMA), Bremen, Germany, May 11-13th 2016.*
- Percival SL, Suleman L and Kite P (2016) The efficacy of an antibiofilm composition for use in skin and wounds. *European Wound Management Association (EWMA), Bremen, Germany, May 11-13th 2016.*
- Hunt J, Suleman L and Percival SL (2016) The development of a slough biofilm model *European Wound Management Association (EWMA), Bremen, Germany, May 11-13th 2016.*
- Hunt J, Eleotério R, Koerselman M, Suleman L and Percival SL (2016) Reactive oxygen species and sequestration by wound dressings. *European Wound Management Association (EWMA), Bremen, Germany, May 11-13th 2016.*
- Percival SL, Suleman L and Kite P (2016) The antimicrobial efficacy of a novel antibiofilm composition on *Acanthamoeba*. *European Wound Management Association (EWMA), Bremen, Germany, May 11-13th 2016.*

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- Percival SL, Suleman L (2015) Slough and Biofilm: Removal of Barriers to Wound Healing by Desloughing. *Journal of Woundcare* 24(11): 498-510.
- Mo X, Cen J, Gibson E, Wang R, Percival SL. (2015) An open multicenter comparative randomized clinical study on chitosan. *Wound Repair Regen* 23(4):518-24.
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- Percival SL, Francolini I, Donelli G. (2015) Low-level laser therapy as an antimicrobial and antibiofilm technology and its relevance to wound healing. *Future Microbiol* 10(2):255-72.
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- Percival SL, Vuotto C, Donelli G, Lipsky BA. (2015) Biofilms and Wounds: An Identification Algorithm and Potential Treatment Options. *Adv Wound Care (New Rochelle)* 4(7):389-397.
- Finnegan S and Percival SL (2015) EDTA: An Antimicrobial and Antibiofilm Agent for Use in Wound Care. *Adv Wound Care (New Rochelle)* 4(7):415-421.
- Percival SL et al (2015) In vitro biofilms models and applicability to woundcare. European Wound Management Association (EWMA), London, May, 2015.
- Percival SL et al (2015) Wound contact layer: fist line of an anti-biofilm strategy. European Wound Management Association (EWMA), London, May, 2015.
- Percival SL et al (2015) Wound dressing and biofilms: the 'baby making phenomena!' European Wound Management Association (EWMA), London, May, 2015.
- Percival SL et al (2015) The antimicrobial and anti-biofilm ability of silicone constructs. European Wound Management Association (EWMA), London, May, 2015.
- Percival SL, et al (2015) The antimicrobial control of *T.rubrum* in biofilms. European Wound Management Association (EWMA), London, May, 2015.
- Percival SL et al (2015) The biofilm forming ability of *T.rubrum* in an *in-vitro* biofilm model. European Wound Management Association (EWMA), London, May, 2015.
- Percival SL et al (2015) Antibiofilm ability of antimicrobial containing wound dressings. Society for General Microbiology, Birmingham ICC, March 2015.
- Percival SL et al (2015) Antimicrobial and anti-biofilm ability of novel silicone adhesives as skin or wound contact layers. Society for General Microbiology, Birmingham ICC, March 2015.
- Percival SL et al (2015) Microbial dissemination and biofilms on wound dressings: ping-pong pathogenicity. Society for General Microbiology, Birmingham ICC, March 2015.
- Percival SL et al (2015) *Trichophyton rubrum* biofilms and antimicrobial control. Society for General Microbiology, Birmingham ICC, March 2015.
- Jones EM et al (2015) The effect of pH on fibroblast migration in an *in vitro* model comparing chronic wound and normal wound fibroblasts. SAWC, San Antonio, US, April 2015.
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- Jones EM et al (2015) The effect of pH on fibroblast migration in an *in vitro* model comparing chronic wound and normal wound fibroblasts. European Wound

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- Percival SL et al (2015) To investigate the efficacy of antifungal and antibiofilm agents on *Trichophyton rubrum* biofilms. European Wound Management Association, May 2-5th 2015, London.
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- Percival SL and S Kelly (2014) Silicone adhesives and their use in skin and wound care European Biomaterials Conference, Liverpool, Aug 31st-Sep2nd 2014. P168.
- Percival SL and S Kelly (2014) The role of adhesives in biofilm prevention. European Biomaterials Conference, Liverpool, Aug 31st-Sep2nd 2014. P167.
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- Biomaterials Conference, Liverpool, Aug 31st-Sep2nd 2014. P166.
- Percival SL and S Kelly (2014) The use of the MBEC assay for quantitative and qualitative investigation of biofilm forming isolates isolated from biomaterials. European Biomaterials Conference, Liverpool, Aug 31st-Sep2nd 2014. P165.
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