

# 5<sup>th</sup> International Conference on Wound Care, Tissue Repair and Regenerative Medicine

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## The Scottish burden of wounds

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The prevalence of wounds and the cost of treating them are increasing year on year. Improving the quality of wound care will improve patient outcomes and is a financial necessity. The lens of profound knowledge is a tool that can be used to support quality improvement and identify where action is needed. It allows exploration of an organisation through four aspects appreciate the system, understanding variation, psychology, and theory of knowledge and working on all four aspects simultaneously is believed to increase the likelihood of achieving improvement. Improvements at and between all levels microsystem (such as frontline services), mesosystem (health boards) and macrosystem (NHS Scotland) would reduce variation in practice and prove to be both clinically and cost-effective. Given the rapidly growing population of people with unhealed wounds, wound care needs to be valued at all system levels and be adequately resourced.

### Recent Publications

1. Jenni MacDonald, Maggie Harkness, Fiona Stewart. Pressure ulcer prevention; reflections of co-production in practice. Wound Care Today. 2022 May.
2. Jenni MacDonald, Sandoz H et al. Pressure ulcers: quality improvement. Nursing Times [supplement]; 2021, 117: 3.

3. Jenni MacDonald, The Royal Marsden Manual of Clinical Nursing Procedures 10th Ed. Chapter 18 Wound Management

### Speaker Biography

Jenni MacDonald is the nurse consultant tissue viability in NHS Lothian, Edinburgh, Scotland. She has responsibility in acute, primary & community care. She completed her Bachelor of Science degree in tissue viability in 2011, her Master of Science degree in skin integrity in 2017 and has been heavily involved in several wound care publications since then. Jenni has a background in both community and hospital tissue viability nursing spanning a decade and is the founder of the TVN2 gether UK wide specialist nurse network. Graduating again in 2018, Jenni also holds a Darzi Fellowship which is a prestigious, high profile programme designed to develop leaders to undertake complex change initiatives within their organisations. Jenni is ambitious and innovative and often prominent on social media with her latest campaign. As the creator of the red dot campaign, Jenni has observed first-hand the impact of collaboration across professional and geographical borders. With a passion for quality improvement and delivering better patient outcomes and the strong belief that empowering and strengthening the tissue viability specialist nurse workforce is key to achieving high quality wound care services, Jenni's 2021 appointment as professor of wound healing at Birmingham City University, England, will be significant in achieving this vision of an empowered workforce.

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