
ASTRID PROBST



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GOALS

Exploring new ways of teaching patient, their care givers and students and staff in the treatment of chronic wounds with apps, AR and VR and painted artificial wounds

QUALIFICATION

Since 2003 getting a deeper knowledge in wound care, since 2012 100% APN wound management

EXPERIENCE

COMPANY

Since 1993 RN in the Kreiskliniken Reutlingen gGmbH
since 2012 100% Nurse chronic wounds
since 2020 APN wound management
December 2024 Director Nursing Team Wound/Ostomy/Continecne and Innovation in the Kreiskliniken Reutlingen gGmbH

ACHIEVMENTS

2003 Installation of a multidisciplinary team for wound care in our hospital
Regularly meetings of the own wound team of our hospital
Lecturer in our nursing school, lecturer in the foundation courses for wound experts (ICW) in Germany
Organisation of our yearly local wound conference since 11 years
Implementing of a weekly ward round to discuss infected wounds regarding the law of Antimicrobial Stewardship (AMS); Implementing of telenursing in wound care in our 2 hospitals and in the outpatient sector using AR glasses
Implementation of interdisciplinary high fidelity simulations in wound care for medical and nursing students
New education concept in wound care using augmented and virtual reality (AR/VR)

EDUCATION

DEGREE

1988 – 1990 Diploma from German secondary school qualifying for university admission or matriculation in Leinefelde, Thüringen
1990 – 1993 Training as a nurse on the nursing college in Nordhausen, Thüringen
2004 Basics in wound care at the AWM® in Heidenheim
2017 - 2020 MSc clinical skin integrity and wound management, University of Hertfordshire (UK)

PUBLICATIONS

In 2003 start as a lecturer in the German speaking countries. Since 2007 start as a lecturer in the English speaking countries about different topics of wound care



Publications

Mayer, D., Tettelbach, WH., Ciprandi, G., Downie, F., Hampton, J., Hodgson, H., Lazaro-Martinez, JL., **Probst, A.**, Schultz, G., Stürmer, EK. (2024). Best practice for wound debridement. *J Wound Care*; 33(6) (Sup C): S 1 - S 31

Probst A (2022) Worauf es bei der Behandlung chronischer Wunden ankommt. *HEILBERUFE* 74 (9): pp 32 – 33

Probst A (2020) Fast, non-invasive hyperspectral imaging tool for the diagnostic and management of complex foot and leg ulcers – part I. *The Diabetic Foot Journal* 23 (2): 48 - 52

Fletcher J, **Probst A (2020)** Managing dry wounds in clinical practice: challenges and solutions. *Wounds International* Vol 11(2): 47 - 52

World Union of Wound Healing Societies (WUWHS) (2020) The role of non-medicated dressings for the management of wound infection. London: Wounds International www.woundsinternational.com

Probst A (2019) Zetuvit Plus Silicone Border Made Easy. *Wounds International*, December 2019 www.woundsinternational.com

Probst, A. (2019) Clinical uses of Aquacel foam. *Journal of Wound Care*; 28(6)(Suppl.1): S 17 – S 18

Atkin L, Bučko Z, Conde Montero E, Cutting K, Moffatt C, **Probst A**, Romanelli M, Schultz GS, Tettelbach W. (2019) Implementing TIMERS: the race against hard-to-heal wounds. *J Wound Care* 28(3 Suppl 3):S1–S49

Probst, A. (2019) Diabetisches Fußsyndrom: Amputationen vermeiden. *HEILBERUFE*; 71 (4): pp 10 – 12

Probst, A. (2018) Biofilm – Was gilt es aus pflegerischer Sicht zu beachten? *MEDIZIN & PRAXIS“Wund- und Weichteilinfektionen*; März: pp 20 - 23

Apelqvist, J., Willy, C., Fagerdahl, A.M. et al. (2017) Negative Pressure Wound Therapy – overview, challenges and perspectives. *J Wound Care* 26: 3, Suppl 3, S1–S113.

Probst A (2016). Improving patient quality of life using a new foam dressing in a wound of 3 years duration with multiple comorbidities. *Wounds International* Volume 7, Issue 2, S 34-36.


Probst A (2015). Exsudatmanagement mit V.A.C. oder NPWT – Wann ist welcher Schaumstoff erforderlich und gibt es Alternativen? *MEDIZIN & PRAXIS Spezial „Exsudatmanagement“* Januar 2015. Verlag für medizinische Publikationen.

Probst A, Norris R, Cutting KF. Cutimed® Sorbact® Made Easy. *Wounds International* 2012; 3 (2). Available from <http://www.woundsinternational.com>

Probst A (2012) Innovations in dressing technology for leg ulcer patients. *Wounds International* Volume 3 Issue 1, S 18-19. Schofield Healthcare Media Ltd. London

Von Hallern B, **Probst A**, Seubert M, Thul R (2011) Multicenterstudie zum kombinierten Einsatz von Cutimed(R) Sorbact(R) und Cutimed(R) Siltec(R). *MEDIZIN & PRAXIS Special "Diabetischer Fuss"* (December), 72-79, Stade Germany, pub. Verlag für medizinische Publikationen.





Von Hallern B, Buhl A, Lang F, **Probst A**(2010) Antimikrobieller Hydroaktivgelverband zum Exsudatmanagement? Cutimed® Sorbact® Hydroactive bei wenig bis stark exsudierenden Wunden einsetzbar-. Medizin&Praxis Spezial „Chronische Wunden“ (July), 82-87. Stade Germany, pub. Verlag für Medizinische Publikationen

Probst A (2009). Behandlungsmöglichkeiten eines infizierten Ulkus cruris. MEDIZIN & PRAXIS Spezial "Venenerkrankungen/Ulkus cruris" November 2009. Pub. Bernd von Hallern, 48 - 51

Probst A (2009) Wundbehandlung einer Patientin mit Wundheilungsstörungen nach Operation mit dem TNPSystem WoundASSIST. Wundmanagement No. 4, 3rd year: pp. 164-165

Probst A (2009) Case Report No 1; Use of Cutimed® ACUTE to improve the wound surrounding skin

Von Hallern B, **Probst A** (2008) Hydrokolloidverbände versus Polyurethanschaumverbände mit Superabsorbent und Silikonwundaufgaben. Medizin & Praxis Special „Wundheilungsstörungen“ (November): 56-62.Stade, Germany, pub. Verlag für Medizinische Publikationen

Probst A (2007) Hands-on Case Report No 6; Chronic arterial leg ulcers with MRSA

Fuhrer G, Koller J, **Probst A** (2007) Wundbehandlung: Sektorengrenzen überwinden. Chirurgen magazine 25, issue 1/2007

Contribution to Conferences in 2024

April 2024 31st National EBP Conference in Iowa City – presentation “The use of AR and VR for education in wound care”

Mai 2024 German Wound Congress – presentations and workshops

Mai 2024 EWMA London – Workshop “Painting wounds on the skin for education purpose”

June 2024 ICW-Süd/HWX-Congress Germany – 3 presentations

October 2024 2. Rother Wundkongress – presentation “Virtual reality versus reality .. what can be already used in the management of chronic wounds”

November 2024 8. Tiroler Symposium Innsbruck, Austria– presentation “No more school? New training methods in wound care”

November 2024 “Ländle Wundtag” Rankweil, Austria – presentation „Patient education with AR/VR“