

## Preconference Workshop 1

### From Acne to Zoster – Opportunities of Moulage Techniques in Nursing Education

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#### Abstract

No matter how good a patient simulator's acting skills, no one can present a rash on demand. Yet illnesses and conditions involving the skin are manifold, and integumentary findings often prompt further monitoring and investigation, apart from impacting upon the patient's well-being simply for aesthetic reasons. In fact, beyond obvious points of contact e.g. during wound management, nursing staff are also predestined to discover skin conditions, due to the length of time spent with patients but also because of the closer proximity during acts of personal care. Hence developing practical skills around the detection and care of skin conditions is a relevant objective in medical (1, 2) and nursing education programs alike and contributes to patient safety.

In this workshop, we want to introduce modern moulage techniques (3) from makeup to three-dimensional transfer tattoos allowing for the presentation of skin conditions in simulation-based education, with visual and haptic fidelity, acting as visual cues in teaching or assessment in medical or nursing education (4). After a discussion of somewhat obvious scenarios in clinical skills teaching and assessment, the workshop will engage in a deliberation of more uncommon applications and offer participants a chance to experience moulage themselves.

#### References:

1. Michaud P, Jucker-Kupper P, Group PW. The "Profiles" document: a modern revision of the objectives of undergraduate medical studies in Switzerland. *Swiss medical weekly*. 2015;146:w14270.
2. Goulart JM, Dusza S, Pillsbury A, Soriano RP, Halpern AC, Marghoob AA. Recognition of melanoma: A dermatologic clinical competency in medical student education. *Journal of the American Academy of Dermatology*. 2012;67(4):606-11.
3. Smith-Stoner M. Using moulage to enhance educational instruction. *Nurse educator*. 2011;36(1):21-4.
4. Stokes-Parish JB, Duvivier R, Jolly B. Investigating the impact of moulage on simulation engagement - A systematic review. *Nurse Educ Today*. 2018;64:49-55.