



Sponsored by the California Simulation Alliance



Moulage: A Hands-On Workshop

Presented by: Brian Hanlon, BS, CHSOS-A

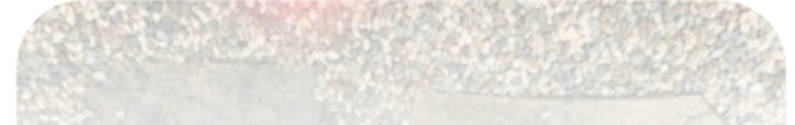
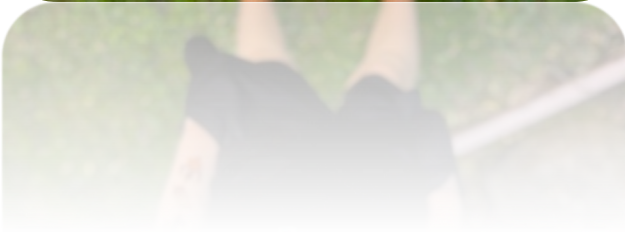
Alameda Health System

San Diego | November 7-8, 2025

Introduction

**Brian Hanlon, BS, CHSOS-A
Alameda Health System
Simulation Operations Specialist**





Alameda Health System



Learning Objectives

By the end of this workshop...

- 1. participants will be able to define moulage and how it can be used to heighten realism during simulation-based education**
- 2. participants will be able to describe basic tools and techniques for creating and applying moulage**
- 3. participants will practice 4 moulage techniques**

The Brief

- **Fake Wounds / Blood**
- **Latex Warning**
- **Sensitive Skin**
- **Being Responsible**

What is Moulage?

Techniques used to simulate injury, disease, aging, and other physical characteristics specific to a scenario; moulage supports the sensory perceptions of participants and supports the fidelity of the simulation scenario through the use of makeup, attachable artifacts (e.g. penetrating objects), and smells (INACSL, 2013).

What is Fidelity?

The level of realism associated with a particular simulation activity; fidelity can involve a variety of dimensions, including (a) physical factors such as environment, equipment, and related tools; (b) psychological factors such as emotions, beliefs, and self-awareness of participants; (c) social factors such as participant and instructor motivation and goals; (d) culture of the group; and (e) degree of openness and trust, as well as participants' modes of thinking (INACSL, 2013)



How Does Your Institution Use Moulage?

Breakout: 10mins

Safety Announcement

- **Personal Safety – Latex/ Skin Sensitivities/Allergies**
- **Manikin Safety – Staining Skins – Blood/ Tattoo Transfers**
- **Vegas Rules – DON'T TELL MOM**

Our Set-Up



WARNING:

**Some of the following images
are graphic in nature and
might be disturbing to some viewers.**





Let Us Moulage!

Clean Up!

Be Responsible

- Human/Manikin Clean-Up – High % Isopropyl Alcohol 70-99%
- Human Skin Only – Make-Up Wipes, Nail Polish Remover, Lemon Juice
- Modeling Wax – Cold Water, Peel Off (Watch the hair!)

Thank you!

Email: bhanlon@alamedahealthsystem.org



Western States Simulation Alliance

Sponsored by the **California Simulation Alliance**

Conference survey for BRN CEs will be e-mailed to participants.

For more information, please contact us at: westernsim@healthimpact.org

