

Using moulage makeup for medical education

VIDEO	AUDIO
Jason	These might look like the contents of an ordinary kitchen cupboard, but they're not.
Amy Lannen Medical Education Simulation Center Mayo Clinic	"People are always curious when they open my moulage cabinet in the back and they see cocoa powder, and they see Jell-O. And they're, like, 'What are you doing here?' And I actually have to write the words 'Do Not Eat' on a lot of my stuff."
Jason	Amy Lannen works at Mayo Clinic's medical education simulation center in Jacksonville, Florida.
Amy	"I train actors, and I do special effects makeup."
Amy	"So moulage is art. It's the art of making something look realistic even though it's not actually happening. So we can make someone look like they have a gash on their forehead or a black eye, even though they're not in any actual pain."
Jason	The authenticity of the moulage makeup is important.
Amy	"If you walk into a room and you say, 'Hey, learner, the person in the room has a bruise on their face,' saying that versus that learning walking into the room and actually seeing a bruise on the person's face has a totally different impact on that learner. If they walk in and they see a bruise, their brain processes it. They believe it, and they can treat it in a way that feels natural to them rather than trying to remember fake symptoms."
Amy	"One of the cool things that I've made that really grosses people out is what we call 'pus pockets.' And so it's a single piece of bubble wrap — so a single bubble from large bubble wrap. We pull the air out of it, and we fill it with a mixture of lotion, yellow food coloring and a little bit of water. And we inject that into that bubble, and then we put it under a piece of fake skin. And so the learners can incise

	<p>the skin, they can squeeze and drain the cyst. And they can actually remove the cyst wall because the bubble stays in there. But it's really funny because I know it's lotion, but the learners don't. And so it's one of the things that makes me laugh because it really grosses people out."</p>
Jason	<p>Realistic medical simulations that play a vital part in training health care providers.</p>
Amy	<p>"I have a lot of fun with it because I know that I'm directly impacting patients through all of the learners that come to the Sim Center. So I'm not treating patients, but I'm helping their treatment get better by doing what I do in Sim."</p>
Jason	<p>For the Mayo Clinic News Network, I'm Jason Howland.</p>