

Coffee Talk with Mark



Please tell us about yourself, who are you and what do you do? Thank you for this wonderful opportunity to be a part of this very important interview series. My name is Mark Wyn, I am the creator of BioFusion Labs and our organization looks at alternative solutions for creating environmentally sound healthcare training materials and models for universities and teaching hospitals around the world; particularly in healthcare simulation.

How did your journey towards sustainability begin and how did you come up with the initial idea? Working in the healthcare simulation, I began seeing a lot of plastic packaging, throw away silicone-based training products. I asked myself a few questions: 1). Why does this bother me? 2). What can I do to disrupt or change the situation? Healthcare pollution accounts for over 5 million tons of plastic waste each year. We wanted to start with something small initially, the eye. However, we've also designed fascia, muscle, blood vessels, and other organ tissues as well.

What are the biggest challenges you face? As your previous guests have shared in the past; courage to change our consumption practices. In the industry, whether it be product

packaging or consumer products; we have to re-think the things we consume and our impact on the environment.

What is a possible future for your initiative? Where do you want to be within five years? Replacing animal, cadaver and petroleum based healthcare teaching materials replaced with renewable materials that are biodegradable, upcycleable and/or recycleable. In five years, I'd like to showcase the impact we made by making a conscious decision to do and be better at surrounding plastics.

If you have three free wishes, what would you wish for? The expansion of BeyondPlastic's platform to influence and shape environmental policies and processes worldwide, end world pollution which has created a healthcare crisis' through loss/lack of access, treatment and training costs and quality of care. Lastly, positive lasting change for future generations to follow.

What do you think we all can do to solve the plastic pollution problem in general? Re-think, Re-imagine & Re-Design. We have to go back to the drawing board and ask ourselves how we can help impact clean changes by working alongside the industries that helped to create the plastic pollution pandemic we face today.

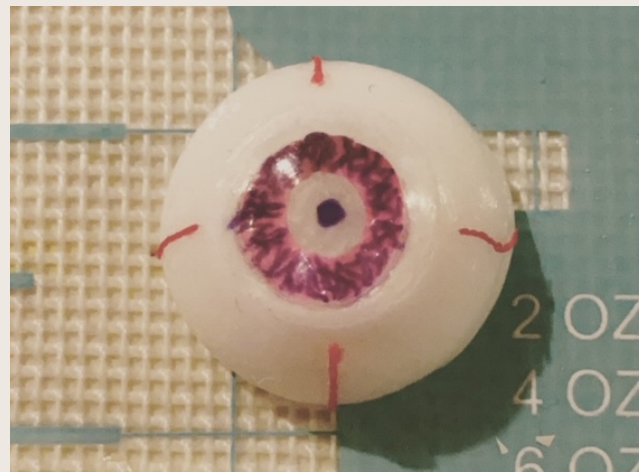
Insights about the project

"An Environmentally Healthy Alternative to Medical Education"

by Mark Wyn, United States



AWARD NOMINEE



Healthcare pollution accounts for over 5 million tons of plastic waste each year – and it starts with the training material at universities and hospitals. BioFusion Labs finds environmentally sound alternatives.