

John Vozenilek, MD, vice president and chief medical officer for Innovation, OSF HealthCare. "

How the work at Jump has changed health care delivery

As we approach the wealth of data that we have and the capabilities we've brought on board here with machine learning and other advanced technologies, and how we sift the data to make sense of it, we've really changed the way we look at patients. So that we can be more in a partnership around prevention, that we can enhance and personalize treatment, and we can help them after treatment with survivorship and recovery in the real world environment :26

Innovation is transformative

Innovation is really a service, a service to others. People have ideas every day, the creator lives within us, the creativity lives within us and they bring their creativity every day to their workplace. We embrace and partner with them, provide infrastructure, provide grant funding, connect them with scientists and academicians from different disciplines and when their idea really takes full hold it's transformative :26

Original vision for Jump Simulation

OSF has long been wrapped around the Mission to serve with greatest care and love and to have a simulation center where people can come and train and really be their best every day was the original vision but that's radically changed! Its expanded to now include just remarkable technologies and different ways to transform a variety of Mission Partners, really transformed the way we provide health care :25

Becky Buchen, senior vice president of OSF Innovation

OSF laid the foundation for this a long time ago

Being forward thinking about the complex issues that exist within health care, the ecosystem really that we've built and the foundation that has been laid certainly by our CEO and our chief strategy officer and The Sisters of the Third Order of Saint Francis, we're really able to solve for those challenges in a different way that will transform health care in the future. That means advancing changes and that means integrating new solutions, testing things that maybe haven't been tested and we can do that within our simulation space, in a very safe environment for our clinicians before we would ever bring it to the patient bedside to be integrated into the care :40

What lies ahead in the future for OSF Innovation

I'm thinking what the role will be for artificial intelligence, that may be something that we would be able to predict a disease and be able to treat you for it, treat you more immediately because we've recognized it early. There are things that people who are not clinicians could actually use in the field to assess whether you've had a concussion or not. So a lot of things that we didn't think would be possible but coming together with our academic partners, bringing forward the ideas from our Mission Partners that are on the front lines of care we're able to accomplish those things and transform healthcare :43

Seed sown to accomplish things

I feel like accomplished things that we didn't think were possible. If we think ten years previous would we have the capability to do hospital at home and the answer is yes. We've brought that to fruition. Would we be able to do an immediate response when COVID hit our communities and the answer to that is yes, through the innovation, through the digital solutions that have been brought forward, through the various testing of new solutions and integration that we've done, we were absolutely able to bring that together :33