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**Jump Simulation Adds Enduvo Immersive Teaching and Learning Platform;
Augments Pre-surgical Training, Patient Education and Medical Education**

May 1, 2019 - Chicago, IL - Enduvo, the leading immersive content authoring and delivery platform for healthcare, mechanical, and technical industries, today announced Jump Simulation is using its software to add an experiential component to help doctors and practitioners collaborate to improve pre-surgical training, patient education, and medical education. Enduvo allows doctors at Jump Simulation, a part of OSF Innovation and a collaboration of OSF HealthCare and the University of Illinois College of Medicine Peoria, to import 3-D models and medical images, enabling the creation of case specific virtual reality experiences. Once inside the virtual room, medical teams can explore a patient's anatomy. For instance, they can expand the virtual model, view it from any angle, overlay 2-D x-rays on the model, and record their observations.

Creating 3-D experiences can seem out of reach to many organizations. Modeling inside a VR environment usually requires a programmer, studio production time, and experts who can integrate the components into a seamless experience, which can cost up to \$10,000 per minute to produce content. Once the experience is created, changes and updates can add even more cost and time. With Enduvo's immersive teaching and learning platform, anyone can create and share augmented and virtual reality content in minutes, without any technical training, and at a fraction of the previous cost.

"We were looking for a way to make simulations more accessible to our pediatric cardiologists and surgeons. We knew that virtual reality provided the ability to create dynamic experiences that mimic real-life situations, but were concerned about the cost," said Dr. Richard Pearl, Director of Surgical Simulation at Jump Simulation. "Enduvo's simplicity allows us to quickly and easily translate any 3-D anatomical digital image to VR. Pediatric cardiologists, for example, now engage directly and more thoroughly with their patient's anatomy to explore and learn about their patient's hearts. This deep exploration has led our practitioners to have 'aha moments' that better prepare them for the decisions they have to make about their patients. As a result, we have begun to apply it to other areas of medical training."

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“Medical practitioners are constantly seeking better ways to collaborate and educate to improve their patient outcomes,” said Dr. Matt Bramlet, a pediatric cardiologist and co-founder of Enduvo. “Enduvo allows doctors to engage and explore their patient’s anatomy in ways never before possible. Because doctors are narrating the experience and sharing discoveries along the way, students and patients can engage directly with the expert. This 1:1 interaction provides better learning outcomes and less stress for patients.”

About Enduvo

Enduvo is a powerfully simple, immersive content authoring and delivery platform for training healthcare, mechanical, and technical industries. Enduvo removes the complexity, inflexibility, and high cost associated with creating augmented and virtual reality content. Its’ market-leading platform allows anyone to create and share AR/VR content in minutes, without any technical training, and at a fraction of the previous cost. Experts “jump in”, produce content, and narrate the experience. Learners gain knowledge directly from experts through immersive, one-on-one experiences. People are more engaged, retain more information in less time, and are better prepared for the work they do. Enduvo originated in the Advanced Imaging and Modeling team at Jump, an OSF HealthCare and University of Illinois College of Medicine Peoria collaboration. To find out more about how to use Enduvo at your organization, visit www.enduvo.com.

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