

Re:Build

SUBMITTED BY:
CORGAN

DESIGN TEAM:

Stacey Brimmer, Senior Associate;
Jordan Gill, Associate; **Katie Harris**, Student Architectural Intern; **Hayden Hood**, Student Architectural Intern; **Callea McGehee**, Architectural Intern; **Aimee Richard**, Architectural Intern; **Tammy Testa**, Vice President; **Madison West**, Architectural Intern

THE CONCEPT:

The Re:Build project explores fabrication technology, such as 3D-printing, robotics, body scanning and augmented reality, within a one-stop surgical and rehabilitation facility. The inspiration for Re:Build began with expanding the revolutionary concepts of biosciences and combining these advancements with a multidisciplinary approach to integrate research and personalized patient care.

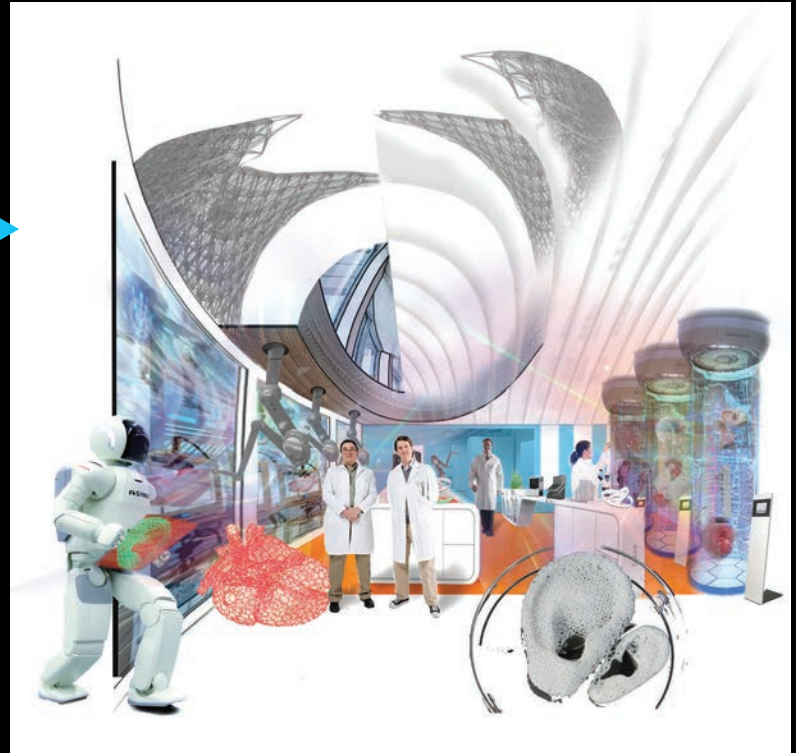
The concept drivers are:

- Expanding transplant and reconstructive solutions in the field of bioprinting
- Extended lifespan of all populations and their preventive care lifestyles.

The resulting product, "The Center," set in 2040, is a full-service surgical facility that supports the continued growth of bioscience technology within the future healthcare industry. It provides patients the option to Re:Build their bodies, lives, and well-being.

CORGAN 

3D-printed fabrication occurs within view of visitors. Incubation zones mature transplant tissues and cells.



Wearable technology, access to interactive education elements and green spaces engage the transplant patient upon entry.



Positive distractions are incorporated through augmented reality within patient rooms and during rehabilitation.



The center supports growth and renewal through technological advancements, ultimately improving quality of life.