



AUSTEN BioInnovation INSTITUTE IN AKRON

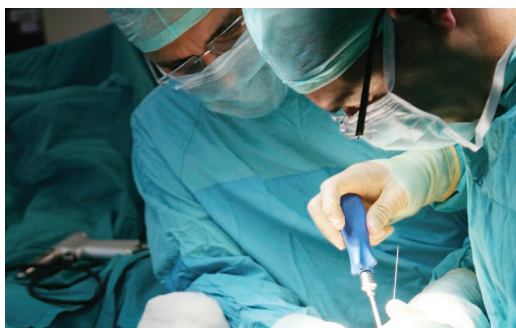
The BioInnovation Institute in Akron – an exceptional collaboration of Akron Children’s Hospital, Akron General Health System, Northeastern Ohio Universities Colleges of Medicine and Pharmacy, Summa Health System, The University of Akron and The John S. and James L. Knight Foundation – is focused on patient-centered innovation and commercialization at the intersection of biomaterials and medicine.

This strategic alignment of institutional, state, federal and philanthropic support, accompanied with Akron’s rich legacy in industrial and materials science, is working to pioneer the next generation of life-enhancing and life-saving innovation that will transform Akron and the surrounding region into a model for biomedical discovery and enterprise.

Transformative Economic Development

The Austen BioInnovation Institute has been designated as an Ohio Center of Excellence for Biomedicine and Health Care. The institute provides the convergence force necessary to develop compelling projects that will attract private funding and venture capital investment to the region. The institute is moving Akron toward a secure economic future by accelerating the creation of 2,400 jobs within the next decade, and is a critical element of the City of Akron’s Biomedical Corridor.

an Ohio Center
of Excellence
for **Biomedicine** and
Healthcare



Nationally Distinct Centers of Innovation

The Austen BioInnovation Institute consists of four interrelated centers designed to accelerate innovation to commercialization and community transformation. The centers include

Center for Biomaterials and Medicine – with core strengths in biopolymers, orthopaedics and wound healing, the center will leverage world-class polymer science and engineering into high-value clinical applications aimed at accelerating biomedical innovation. The center is focused on research platforms to capitalize on opportunities in the areas of musculoskeletal and tissue biology, polymer/material science, and wound healing;

Medical Device Development Center – provides a unique resource for companies and researchers to design, test, synthesize and manufacture new materials and healthcare applications of biomaterials, while providing entrepreneurs and scientists with flexible and easy access to resources for commercialization of their ideas and products;

Center for Simulation and Integrated Healthcare Education – is establishing a nationally recognized model of collaborative space where innovative technologies and methodologies are tested and used to improve the performance of the provider teams and early responders; and

Center for Clinical and Community Health Improvement – is improving healthcare delivery and outcomes by developing and implementing novel community- and hospital-based clinical trials and health self-management programs.

AUSTEN
BioInnovation

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