Embracing Healthcare Innovation, Improving Care for All
Researchers, Thought Leaders and Entrepreneurs Collaborate on Medical Innovation to Improve Patient Care Worldwide

Ohio’s healthcare ecosystem has accelerated innovation dramatically in recent years, with researchers, care providers, entrepreneurs and investors working together across the state to develop breakthroughs, treat hundreds of diseases and improve quality of life for patients around the world.

Innovations in gene therapy at Nationwide Children’s Hospital in Columbus, cardiac care at the Cleveland Clinic and pediatric care at Cincinnati Children’s Hospital are contributing to a sector that is attracting world-class researchers, entrepreneurs and investors. Cutting-edge medical device and health-tech companies are emerging in Ohio, while international companies are choosing to expand in the state to develop and commercialize healthcare solutions.

Healthcare Ecosystem at a Glance

Ohio’s drive to develop medical innovation has a global reputation. In recent years, investments in technology and infusions of talent have elevated the sector’s capacity to develop technologies and treatments that improve people’s lives.

- **$817 Million**
  National Institutes of Health Awards

- **$92 Million**
  National Science Foundation Awards

- **11,000+**
  Bioscience Degrees and Certificates

- **3,300+**
  Bioscience Companies at 4,000+ Locations

- **$2.7 Billion**
  in Exits (Acquisitions, Licensing and Public Offering)

- **$672 Million**
  Private Investment (2018)

- **75,000+**
  Bioscience Employees

- **$4.3 Billion+**
  in Funding Attracted by Ohio Bioscience Companies (2018)
Start Here, Grow Here

The Power of Healthcare Entrepreneurs

Nationally ranked healthcare systems in Cleveland, Columbus and Cincinnati and the innovative researchers and entrepreneurs who collaborate there are creating companies to disrupt the healthcare industry. The highly valued and productive entrepreneurial incubators are building a dynamic statewide culture of healthcare exploration.

Cleveland Clinic
Cleveland, Ohio

Cleveland HeartLab
Innovator in developing diagnostic services for cardiovascular disease and risk.

IBM Watson Health
Acquired Explorys in 2015 to help power IBM Watson Health's cloud platform.

A Cleveland Intelligence Cloud Company.

Myonexus Therapeutics
Clinical-stage gene therapy focused on Limb-Girdle Muscular Dystrophies.

Acquired Myonexus for $165 million. Sarepta plans to build the Gene Therapy Center of Excellence in Columbus.

Aedesis Therapeutics
Clinical-stage gene therapy focused on Spinal Muscular Atrophy (exited to Chicago).

Purchased AveXis in 2018 for $8.7 billion.

Abeona Therapeutics
Gene and cell therapy for rare diseases like Epidermolysis Bullosa, Sanfilippo Syndrome and Batten Disease.

Announced plans in 2017 to build first commercial gene therapy manufacturing facility in Cleveland, Ohio.

Celenex
Treatment for rare, fatal neurological conditions.

Acquired Celenex in September 2018 for $100 million upfront and up to $350 million in milestone payments.

McKesson
Acquired CoverMyMeds in 2017 for $1.1 billion.

In less than 10 years, CoverMyMeds went from a pharmacist’s idea to automate prescription drug approvals to Ohio’s first tech startup valued over $1 billion.

CoverMyMeds

Sarepta Therapeutics
Acquired Assurex Health in 2016 for $225 million upfront and $185 million in additional performance-based milestones.

Cincinnati Children’s
Cincinnati, Ohio

Assurex Health
Genetic testing to guide behavioral health medication decisions.

Acquired Assurex Health in 2016 for $225 million upfront and $185 million in additional performance-based milestones.

Amicus Therapeutics

Nationally ranked healthcare systems in Cleveland, Columbus and Cincinnati and the innovative researchers and entrepreneurs who collaborate there are creating companies to disrupt the healthcare industry. The highly valued and productive entrepreneurial incubators are building a dynamic statewide culture of healthcare exploration.

NATIONWIDE CHILDREN'S
Columbus, Ohio

When your child needs a hospital, everything matters.

Amicus Therapeutics

Aedesis Therapeutics
Clinical-stage gene therapy focused on Spinal Muscular Atrophy (exited to Chicago).

Novartis
Purchased AveXis in 2018 for $8.7 billion.

Acquired Myonexus for $165 million. Sarepta plans to build the Gene Therapy Center of Excellence in Columbus.

Celenex
Treatment for rare, fatal neurological conditions. Acquired Celenex in September 2018 for $100 million upfront and up to $350 million in milestone payments.

McKesson
Acquired CoverMyMeds in 2017 for $1.1 billion.

In less than 10 years, CoverMyMeds went from a pharmacist’s idea to automate prescription drug approvals to Ohio’s first tech startup valued over $1 billion.

Cleveland, Ohio

Cleveland HeartLab
Innovator in developing diagnostic services for cardiovascular disease and risk.

IBM Watson Health
Acquired Explorys in 2015 to help power IBM Watson Health's cloud platform.

A Cleveland Intelligence Cloud Company.

Myonexus Therapeutics
Clinical-stage gene therapy focused on Limb-Girdle Muscular Dystrophies.

Acquired Myonexus for $165 million. Sarepta plans to build the Gene Therapy Center of Excellence in Columbus.

Aedesis Therapeutics
Clinical-stage gene therapy focused on Spinal Muscular Atrophy (exited to Chicago).

Purchased AveXis in 2018 for $8.7 billion.

Abeona Therapeutics
Gene and cell therapy for rare diseases like Epidermolysis Bullosa, Sanfilippo Syndrome and Batten Disease.

Announced plans in 2017 to build first commercial gene therapy manufacturing facility in Cleveland, Ohio.

Celenex
Treatment for rare, fatal neurological conditions.

Acquired Celenex in September 2018 for $100 million upfront and up to $350 million in milestone payments.

McKesson
Acquired CoverMyMeds in 2017 for $1.1 billion.

In less than 10 years, CoverMyMeds went from a pharmacist’s idea to automate prescription drug approvals to Ohio’s first tech startup valued over $1 billion.

Cincinnati Children’s
Cincinnati, Ohio

Assurex Health
Genetic testing to guide behavioral health medication decisions.

Acquired Assurex Health in 2016 for $225 million upfront and $185 million in additional performance-based milestones.
Home to the World's Best Brands in Healthcare

Centers of healthcare excellence form an unparalleled network that spans Ohio

The healthcare brands in Cleveland, Columbus, Cincinnati and Toledo form a robust network of researchers, entrepreneurs and healthcare providers. Their ability to interact and collaborate expedites the commercialization of innovative healthcare ideas, making Ohio one of the world’s top locations for biomedical innovation.

#7 Best Children’s Hospital in the U.S.
6 Specialties in Top 10 Nationally
#6 NIH-Funded Pediatric Research Nationally

#2 Best Children’s Hospital in the U.S.
Nationally Ranked in 10 Specialties
7 Specialties in Top 5 Nationally
#2 NIH-Funded Pediatric Research Nationally

#3 Medical School Pediatrics Program
#2 Most NIH Funding for Emergency Medicine Research

#2 Overall Best Hospital (U.S. News 2018-19)
#1 Cardiology, Heart Surgery and Urology
10 Specialties in Top 5 Nationally
220 NIH Awards Annually (over $100 Million)

Top 25 Ranking for Both Medical and Biomedical Engineering Schools

#5 Electrophysiology Program
Nation’s First Center for Heart Failure and Arrhythmia
NCI-Designated Comprehensive Cancer Center

Not representative of all bioscience companies in Ohio

These companies call Ohio home

To learn about the partnerships and resources available in Ohio, visit JobsOhio.com or reach out to our team:

Aaron Pitts
Senior Managing Director
Healthcare
pitts@jobsohio.com
1.614.300.1146

Severina Kraner
Director
Healthcare
kraner@jobsohio.com
1.614.300.1148