



THE RIGHT DNA FOR SUCCESS

North Carolina's Research Triangle Region offers renowned academic institutions, plus access to top talent, capital and industry partnerships, in one vibrant, business- and family-friendly place that has plenty of room for you to grow your gene therapy venture.

researchtriangle.org

Be where gene therapy thrives.

As home to the **University of North Carolina at Chapel Hill**, one of the original birthplaces of gene therapy research and home to the UNC School of Medicine Gene Therapy Center, the Research Triangle Region can easily say that we put gene therapy on the map.

Our region's continued growth and success are reflective of the many factors that have made us a beacon for the life sciences, and boasts a triangle of cell and gene therapy techniques and applications. Starting at the University of North Carolina at Chapel Hill, Jude Samulski pioneered the use of adeno-associated virus to deliver therapeutic genetic material to cells. **Duke University's** Charlie Gersbach leads efforts to use CRISPR to better understand the human genome and disease. And at **North Carolina State University**, Rodolphe Barrangou's CRISPR-Cas3 research opens access to a broader range of diseases.

4TH

Largest life science hub in the U.S.¹

600+

Life science companies

#1

NIH funding per-capita²

3,024

Active clinical trials as of July 2019³

Close proximity to industry leaders

You'll be in good company here, surrounded by more than 600 life science companies as well as industry support organizations. Among them, the North Carolina Biotechnology Center leverages state funding to accelerate growth of technologies and companies, including through its Precision Health Collaborative.



We're built to help you scale.

The Research Triangle Region combines access to top-tier research institutions, nationally acclaimed hospitals, and thousands of highly educated people with acres upon acres of commercially available land that larger, metropolitan life science hubs simply don't have.

3RD

3rd Fastest life sciences employment growth over the past three years at 12.1%.⁵

Highly skilled, educated workforce

All the talent you need is already right here. We are the 4th most educated region in the U.S., with 47% of residents age 25+ holding a bachelor's degree or higher. Our workforce is researching, developing, and manufacturing flagship products, from complex large molecules to targeted cell and gene therapies. In fact, North Carolina has more people working in biological product manufacturing than any other state in the US⁴.

Manufacturing expertise

Our region's vast experience in biological and pharmaceutical manufacturing put your company in the best position for growth in gene therapy manufacturing. From industry-driven training programs to funding opportunities and physical infrastructure, we can support continued growth in this highly specialized form of manufacturing.

Partnerships for clinical trials

North Carolina is the birthplace of clinical research organizations. With leading health systems and hospitals, North Carolina can support your clinical trial from design and implementation to analysis and regulatory submission. Here, you'll find the Durham VA Health Care System, WakeMed Health and Hospitals, and UNC Health and Duke Health – two leading medical teaching and research hospitals – that conduct roughly 85% of the clinical trials active in the region.

1. JLL Life Science Report, 2019
2. 2019, "Useful Stats: NIH Awards by Metro, 2014-2018"
3. Approximate attributable data as per the TrialScout database collapse as of 7/22/2019. All data is derived from <https://clinicaltrials.gov>
4. "North Carolina Biomanufacturing Wastewater Funding Request." NC Biotechnology Center, 2020. NAICS code 32541
5. CBRE Life Science Report, 2019

Talent. Training. Research. Ecosystem. The Research Triangle Region has it all.



Our diverse ecosystem of leading hospital systems and tier-1 universities is comprised of thousands of life science innovators who work collaboratively in every facet of the industry to bring gene and cell therapies to market.

The Research Triangle Region of North Carolina is the **perfect location for your gene and cell therapy business**. The scientific prowess and talented workforce in this region has attracted gene and cell therapy leaders bluebird bio, AskBio, Pfizer, and more.

Visit researchtriangle.org to learn more about the gene therapy opportunities waiting for you in the Research Triangle Region.

#1

Best State
for Business
Forbes 2018 & 2019

2.5%

Lowest corporate
tax rate in the U.S.



Research Triangle Regional Partnership

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The Research Triangle Regional Partnership is your partner, connection, advocate, and guide. We serve as an unbiased, knowledgeable, single point of contact in helping you explore the opportunities that our region offers.