





## PEGASUS PARK

### Disclosure

Pegasus Park is intended to be a mixed-use office campus and is currently under development in Dallas, Texas.

At the time of this prospectus, certain aspects of the campus vision are contingent upon finalizing the development plan, including commitments from interested partners, which we hope to finalize shortly in order to open in 2021.

All renderings and images are conceptual and subject to change. The following materials describe what we are anticipating.



## **AT THE HEART OF NORTH TEXAS**

### **SECTION 1: CAMPUS OVERVIEW**







## What is Pegasus **Park?**



- nonprofits

### How we do it

• A 23-acre future-focused campus dedicated to innovative companies and

• Designed as a dynamic office ecosystem that encourages collaboration, cross creativity and entrepreneurship

• By offering state-of-the-art facilities and amenities for the daily convergence of entrepreneurs, strategic business partners, social impact organizations, and Dallas' emerging biotech ecosystem



### **The Innovation Ecosystem**

Texas is arguably the No. 1 state in the country in which to do business, and Dallas-Fort Worth is one of the best places in the country to start a business. An explosion of new startups, coworking spaces, incubators, and accelerators are building a thriving entrepreneurial ecosystem in the region.

#### Dallas has a top 10 digital infrastructure and environment among global metros

- fDI Intelligence

#### Dallas is one of the top 10 hottest startup communities in America

- Inc. Magazine

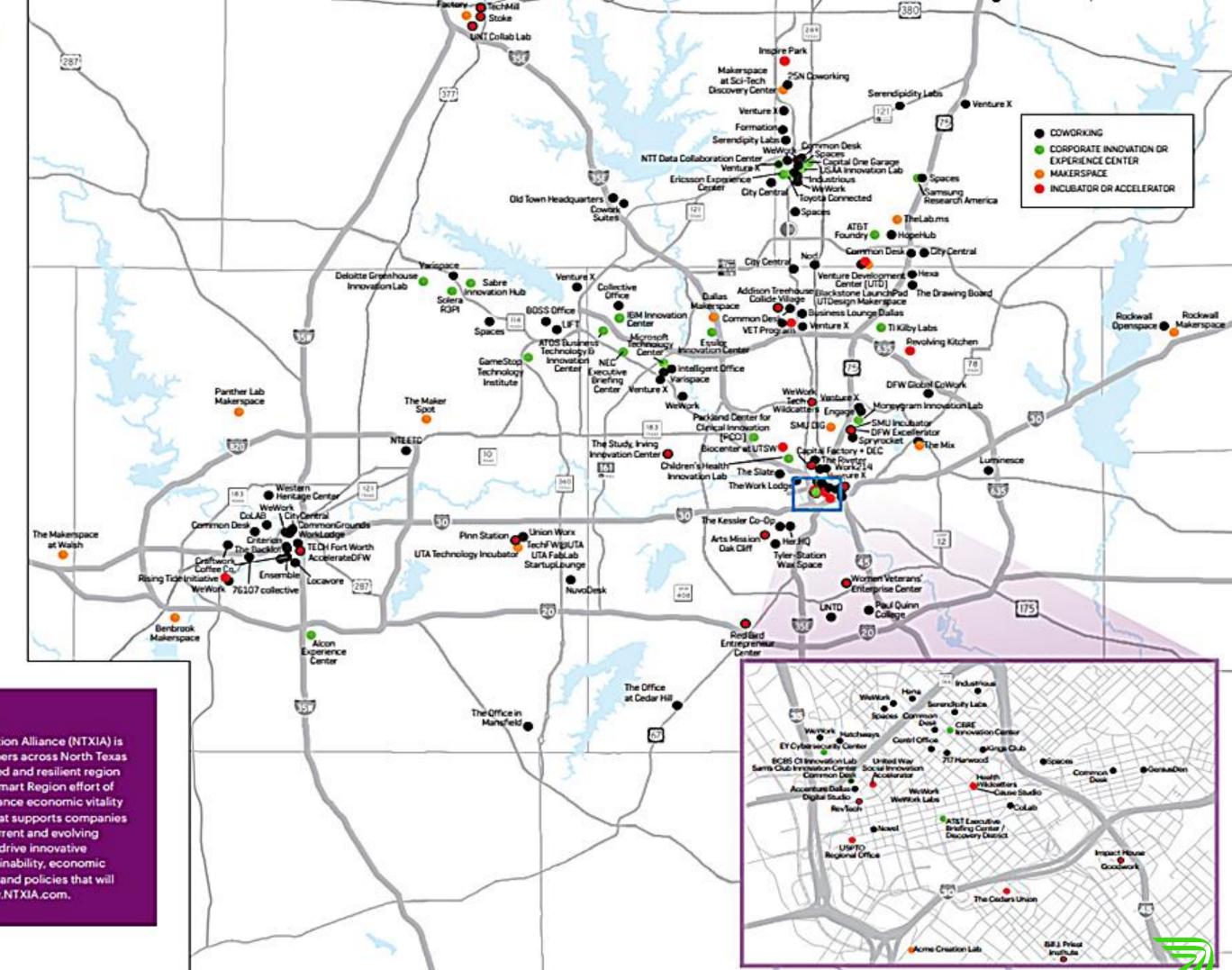
DFW is home to one of four satellite offices of the United States Patent & Trademark Office





Formed in 2020, The North Texas Innovation Alliance (NTXIA) is a 501c3 consortium of cross sector partners across North Texas with the mission to be the most connected and resilient region in the country. The NTXIA is the largest Smart Region effort of its kind in the United States, and will enhance economic vitality and highlight the culture of innovation that supports companies in the region. NTXIA will address both current and evolving challenges by working collaboratively to drive innovative solutions that increase efficiencies, sustainability, economic

growth and quality of life. The consortium will also focus on regional standards and policies that will facilitate faster deployment and results. For more information, please visit www.NTXIA.com.

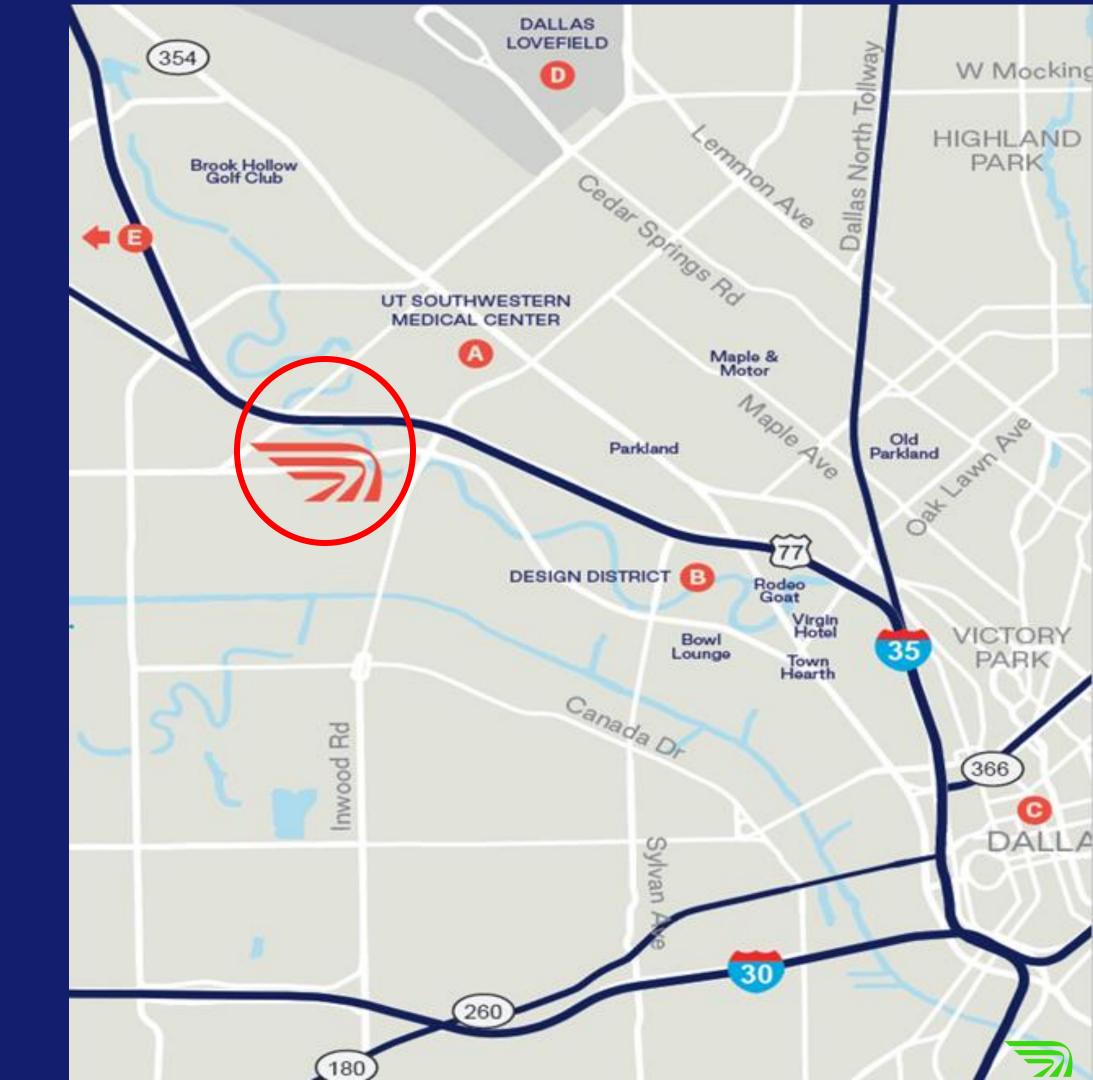


## **Strategic Location**

Pegasus Park is Dallas' premier hub of innovation. Its central location offers unrivaled benefits to all

- A. 3-minute drive to UT Southwestern Medical Center
- **B.** 5-minute drive to the heart of Dallas Design District
- **C.** 9-minute drive to Downtown Dallas
- **D.** 10-minute drive to Dallas Love Field
- E. 17-minute drive to DFW International Airport

Address: 3000 Pegasus Park Drive Dallas, Texas 75247



## **Conceptual Site Plan**



Source: Google Mai



Dallas Love Field Airport









## Anchored by 4 clusters of activity

**1. Biotech<sup>+</sup> Hub:** 

State-of-the-art facilities where life science and healthcare innovators turn their discoveries into high-performing ventures.

### **2.** Business Partners

Attractive office display for entrepreneurial startups and industry leaders looking to attract and retain top talent.

### **3.** Water Cooler

Flexible office space and community to enable the social impact sector to collaborate and solve planetary problems.

### **4.** Entertainment, Dining & Services

Cutting-edge facilities – including a newly remodeled Convene Conference Center – and intentionally designed social and wellness amenities to boost work life balance.



## **TODAY'S IDEAS. TOMORROW STANDARDS**

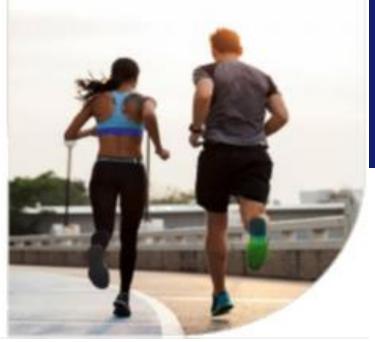


#### PRODUCTIVITY

- Newly remodeled conference center in the tower lobby with access to multiple conference rooms accommodating groups up to 200
- Unparalleled access to fiber optic data connectivity
- 24/7 on-site security personnel
- On-site property management and maintenance
- USPS mail room an overnight delivery center
- Recycling service

#### ENTERTAINMENT

- Outdoor patio with firepit for meeting, dining, or entertaining
- On-campus local craft brewery, taproom, and restaurant
- Monthly concerts and events
- On-campus café offering grab-and-go food and catering service
- Food truck park hosting a rotating selection of trucks
- Indoor/outdoor lounge serving cocktails and snacks



#### WELLNESS

- Panoramic views of Downtown Dallas and the Trinity River
- Secure bike and scooter storage
- Adjacent to one-acre city park with walking path and pond
- Anticipated trail connections to the Trinity Strand & Katy Trail
- State-of-the-art fitness center with yoga classes
- Campus happy hours, networking, and educational events



Community Beer Co.'s brewery, restaurant and taproom ~70,000 SF

COMMUNITY

18-story Main Tower ~593,985 SF including business partners and Water Cooler tenants

SE





Up to 150,000 SF Nonprofit and social impact tenants



Conference Center and Events ~16,000 SF

Café, Catering, Lounge, Coffee Bar ~10,000 SF

## BIOTECH<sup>+</sup>

Flexible lab, training and office space for life science and healthcare entrepreneurs ~31,000 SF



IRVING BOULEVARI

PEGASUS PARK DRIVE

## **BIOTECH<sup>+</sup> HUB AT PEGASUS PARK: THE TIME IS NOW**

### Dilemma

The prominent coastal ecosystems of innovation are close to saturation causing expensive and competitive markets for access to labs, office space, talent, infrastructure.

### Solution

Expand enterprising Biotech development in the middle of the country.

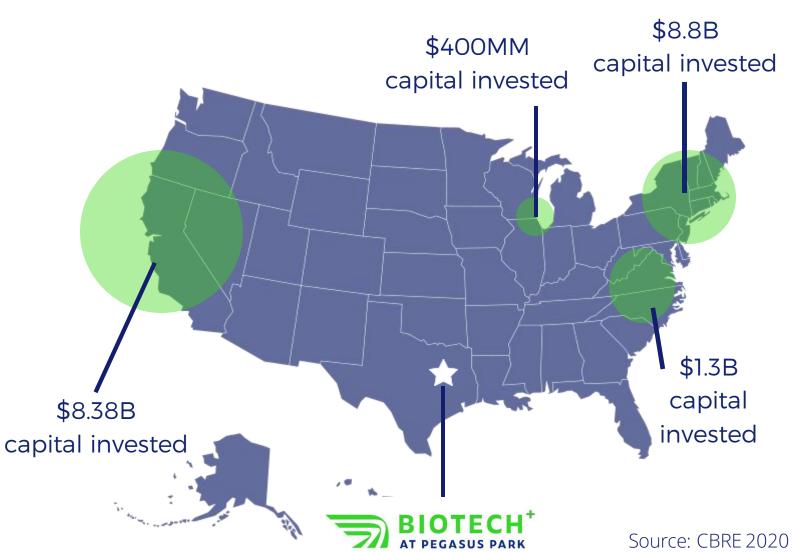
#### Biotech<sup>+</sup> Hub's ambition:



To position North Texas as one of the Nation's top tier of life sciences startup communities; and



To make Texas the next ecosystem for biotech innovation.



Life Science Clusters



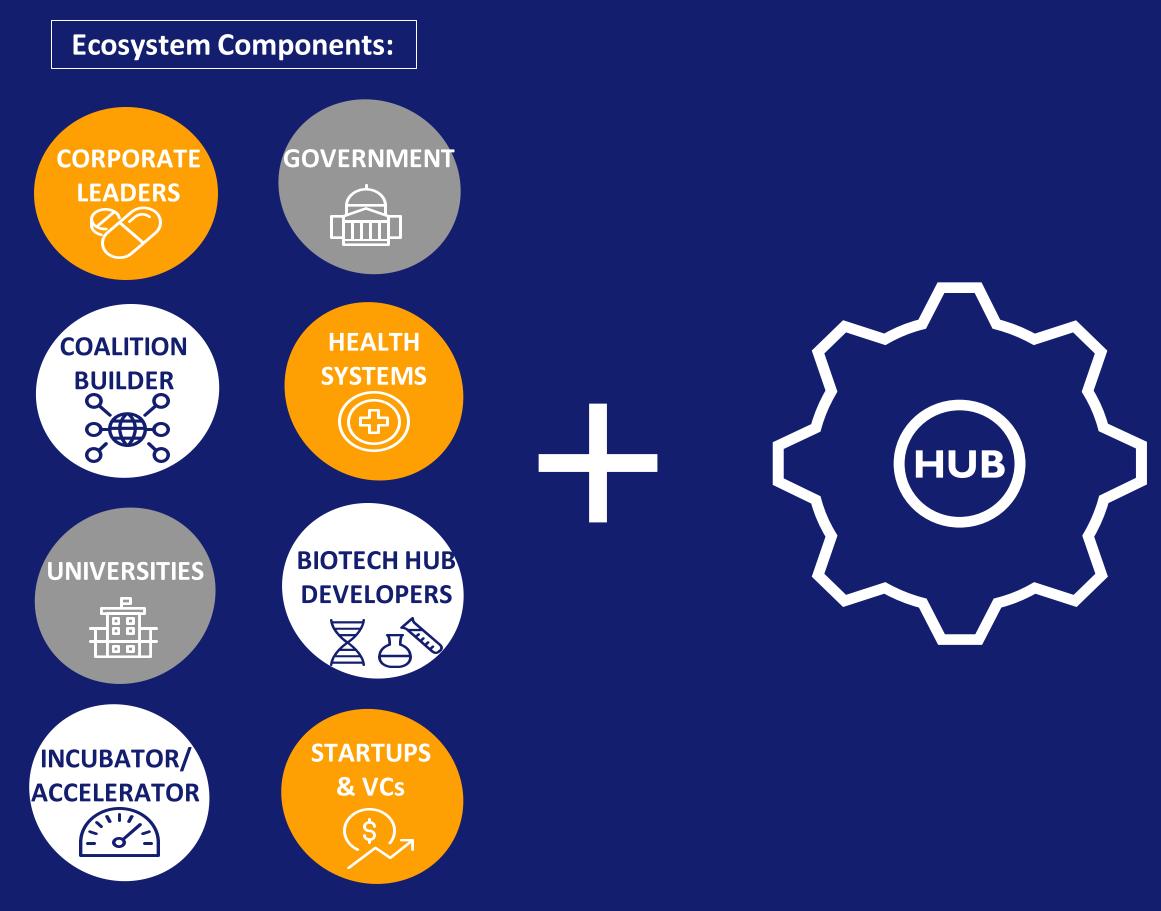
## **BIOTECH<sup>+</sup> HUB**

## **BECAUSE SCIENCE IS THE ANSWER**

### SECTION 2: BIOTECH<sup>+</sup> OVERVIEW



# To successfully commercialize biotech companies, a strong ecosystem requires a hub



**Outcomes:** 

Advance discovery and treatment

Incubate and scale life science companies

Attract and build qualified workforce

Cultivate innovative reputation

Maximize economic development returns



## **Biotech<sup>+</sup> Hub Focus Areas**

#### **1.** Affordable Lab Space:

Partnership with BioLabs, a nationally recognized operator that has successfully launched a network of Class A laboratory and office buildings with personalized, talentdriven services and cost-effective month-to-month leases for entrepreneurs in established and emerging biotech clusters.

#### **2.** Accelerator

Planning for a new high-profile accelerator program to attract international healthcare and digital health startups that will graduate to office and lab space nearby

## **3.** Local University Pipeline

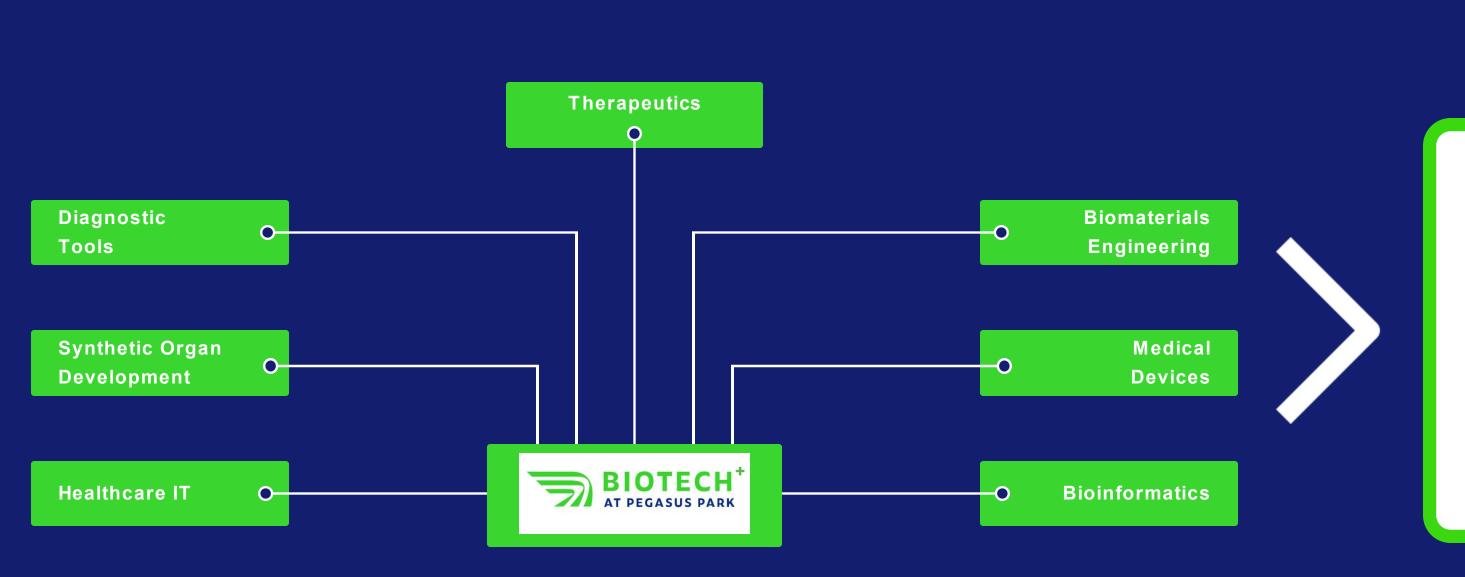
Co-located with university technology licensing and commercialization teams, providing a pipeline for new life sciences companies to start and grow in Dallas. University of Texas Southwestern's Office for Technology Development will be located at Pegasus Park.

# **4.** Welcoming All Life Sciences

Biotech+ Hub will welcome all sources of life sciences and healthcare innovation to prevent, detect, and treat diseases and promote health and wellbeing



## Pegasus Park's Biotech<sup>+</sup> Hub will welcome all sources of life sciences and healthcare innovation



Not only focused on pharmaceuticals, the **Biotech<sup>+</sup> Hub** will welcome innovators from all corners of the life sciences to detect, treat, and prevent diseases and promote human and environmental health.



## **Core Elements Exist to Establish and Grow Biotech<sup>+</sup> Hub**

#### LOCAL ACCESS TO A TECHNICALLY SKILLED WORKFORCE IN BIOTECH

- Expertise to support product development
- Talent attraction and development

WIP

#### ACCESS TO EXPERIENCED **BIOTECH ENTREPRENEURS**

- and business
- Entrepreneurial leaders and

#### **ROBUST SCIENTIFIC** NURTURING ENVIRONMENT

- Proximity of renowned academic institutions
- UTSW's Office for Technology Development co-located at Pegasus Park
- Well-funded research
- Scientific, medical and engineering leadership

#### AVAILABILITY OF WET-LAB AND DEDICATED FACILITIES AT AFFORDABLE RATES

• Partnering with BioLabs, providing cost effective lab and office space

• Having the ability to translate science

"Entrepreneur-in-residence"

WIP

ACCESS TO SOURCE OF RISK CAPITAL TO FUND START-UP/ **PROOF OF CONCEPT FUNDS** 

WIP

• Multiple funding sources include both private and public financing



## A Rich Ecosystem of Collaboration

#### Source

partners that can either procure or develop commercially viable IP or startups (Discovery – Pre-Seed)

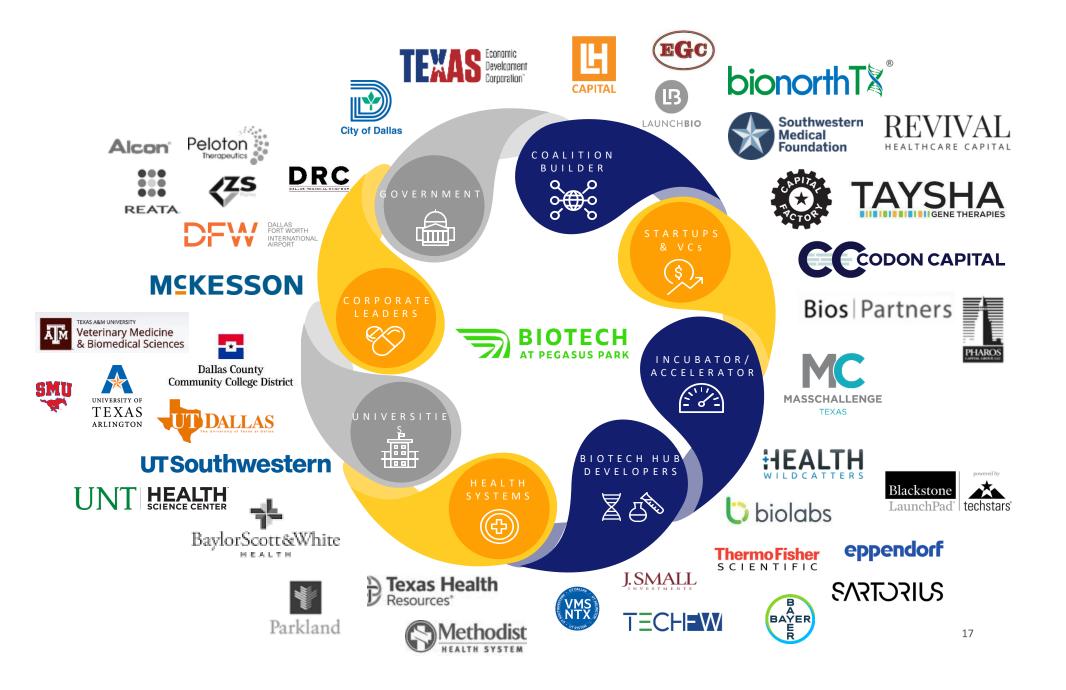
#### Launch

partners that can de-risk, develop, and gap fund startups at critical stages (Seed – Series A)

#### Scale

partners that can acquire or fund at scale to enable Series A – exit funding

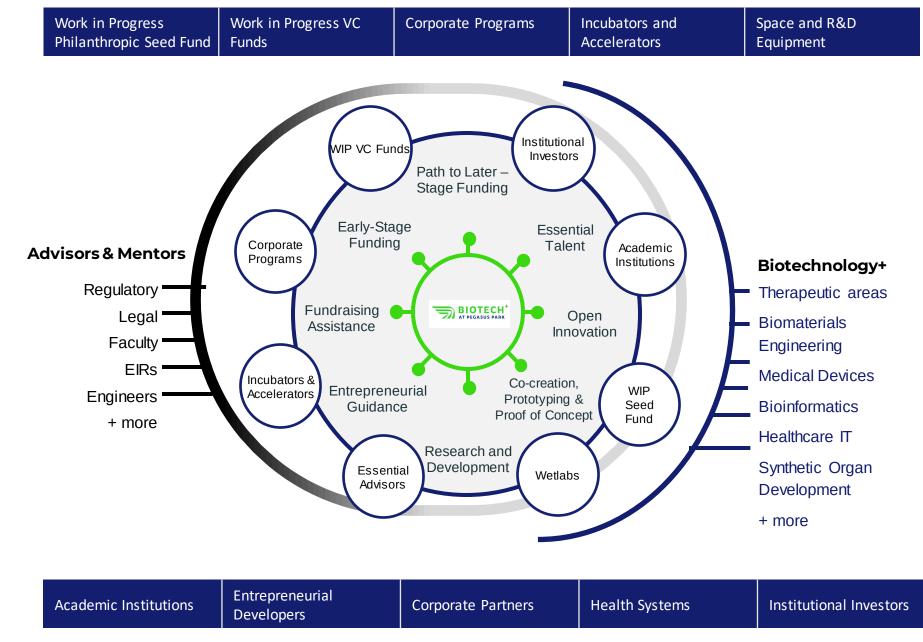
Please Note: Logos represent potential stakeholders based in North Texas organizations or national groups associated with BioLabs and do not necessarily indicate involvement in the Biotech<sup>+</sup> Hub at Pegasus





## Welcome to the Biotech<sup>+</sup> Hub at Pegasus Park

### Provide essential range of assets, services, and funding to catalyze biotechnology innovation Curate a diverse portfolio of 2 biotechnology+ startups Have the necessary talent to advise every 83 stage of company development Bring together Dallas ecosystem partners that can provide programs to support launch and scaling of startups



#### **Embedded at Pegasus Park**

**North Texas Ecosystem Partners** 



#### UT Southwestern's Office for Technology Development Located at Pegasus

## Robust Scientific Nurturing **Environment**

Pegasus Park plans to engage and collaborate with the scientific research institutions in the North Texas region, such as:







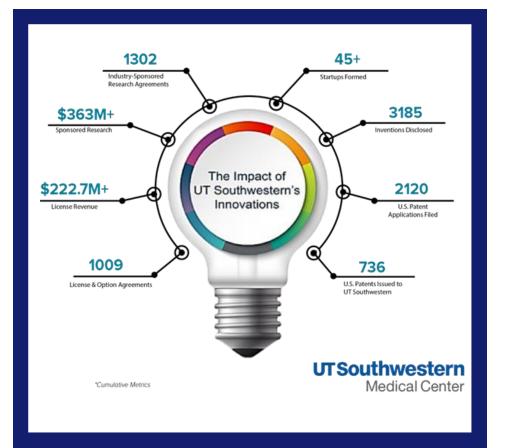




Medical Center



**Dallas County Community College District** 



- An incubator for growth
- Economic engine
- Employer Creates over 19,000 jobs for the North Texas region

 Ranked top 5 among worldwide universities in advancing innovation UT Southwestern Medical Center ranks fifth in the world in the number of published research articles cited in third-party patent applications

#### • NIH, CPRIT and Philanthropic Grants > \$490M in 2019

UT Southwestern's Office for Technology Development facilitates the translation of scientific discovery into improved patient outcomes

69 biotech companies to date have come out of UT Southwestern raising more than \$1.6B invested in Texas. UT Southwestern has also produced over 1,009 Licensing & Option Agreements with over \$403.7M+ in revenue generated

> Source: UT Southwester



## North Texas Seasoned Entrepreneurs and Ventures Leading to Success

A string of successful life science ventures has laid an industry foundation in North Texas by attracting business and scientific talents that created highly valuable companies, such as:



#### Some examples include:

Company Texas Magnetic In Technology Barricade Therapeutics OncoNano Medic Recode Therapeut Acuate Therapeut Eyevensys Gradalis Caris Life Sciences ZS Pharma Peloton Therapeu Exonics Therapeut Encore Vision ThermiGen Exact Diagnostics CerSci Therapeuti Vitreos Health MediSource Partr Taysha Gene Ther Vertex Pharmaceu Reata Pharmaceu		
Technology Barricade Therapeutics OncoNano Medic Recode Therapeut Acuate Therapeut Eyevensys Gradalis Caris Life Sciences ZS Pharma Peloton Therapeu Exonics Therapeut Exonics Therapeut Exonics Therapeut Encore Vision ThermiGen Exact Diagnostics CerSci Therapeuti Vitreos Health MediSource Partr Taysha Gene Ther Vertex Pharmaceu	Compar	ıy
Therapeutics OncoNano Medici Recode Therapeut Acuate Therapeut Eyevensys Gradalis Caris Life Sciences ZS Pharma Peloton Therapeut Exonics Therapeut Encore Vision ThermiGen Exact Diagnostics CerSci Therapeuti Vitreos Health MediSource Partr Taysha Gene Ther Vertex Pharmaceu		-
Recode Therapeur Acuate Therapeur Eyevensys Gradalis Caris Life Sciences ZS Pharma Peloton Therapeur Exonics Therapeur Exonics Therapeur Exonics Therapeur Exonics Therapeur Exonics Therapeur Exonics Therapeur Exonics Therapeur Exonics Therapeur Exonics Therapeur Exact Diagnostics CerSci Therapeur (itreos Health MediSource Partr Faysha Gene Ther /ertex Pharmaceur		
Acuate Therapeut Eyevensys Gradalis Caris Life Sciences ZS Pharma Peloton Therapeu Exonics Therapeut Exonics Therapeut Encore Vision ThermiGen Exact Diagnostics CerSci Therapeuti Vitreos Health MediSource Partr Taysha Gene Ther Vertex Pharmaceu Reata Pharmaceu	OncoNa	no Medic
Eyevensys Gradalis Caris Life Sciences ZS Pharma Peloton Therapeu Exonics Therapeu Exonics Therapeu Exonics Therapeu Exonics Therapeu Exact Diagnostics CerSci Therapeuti Vitreos Health MediSource Partr Taysha Gene Ther Vertex Pharmaceu Reata Pharmaceu	Recode	Therapeut
Caris Life Sciences ZS Pharma Peloton Therapeu Exonics Therapeu Exonics Therapeu Encore Vision ThermiGen Exact Diagnostics CerSci Therapeuti Vitreos Health MediSource Partr Taysha Gene Ther Vertex Pharmaceu Reata Pharmaceu		
ZS Pharma Peloton Therapeu Exonics Therapeut Encore Vision ThermiGen Exact Diagnostics CerSci Therapeuti Vitreos Health MediSource Partr Taysha Gene Ther Vertex Pharmaceu Reata Pharmaceu	Gradalis	5
Peloton Therapeu Exonics Therapeut Encore Vision ThermiGen Exact Diagnostics CerSci Therapeuti Vitreos Health MediSource Partr Taysha Gene Ther Vertex Pharmaceu Reata Pharmaceu		
Exonics Therapeut Encore Vision ThermiGen Exact Diagnostics CerSci Therapeuti Vitreos Health MediSource Partr Taysha Gene Ther Vertex Pharmaceu Reata Pharmaceu		
Encore Vision ThermiGen Exact Diagnostics CerSci Therapeuti Vitreos Health MediSource Partr Taysha Gene Ther Vertex Pharmaceu Reata Pharmaceu		
Exact Diagnostics CerSci Therapeuti Vitreos Health MediSource Partr Taysha Gene Ther Vertex Pharmaceu Reata Pharmaceu	Encore	Vision
CerSci Therapeuti Vitreos Health MediSource Partr Taysha Gene Ther Vertex Pharmaceu Reata Pharmaceu	Thermi	Sen
Vitreos Health MediSource Partr Taysha Gene Ther Vertex Pharmaceu Reata Pharmaceu	Exact Di	agnostics
MediSource Partr Taysha Gene Ther Vertex Pharmaceu Reata Pharmaceu	CerSci T	herapeuti
Taysha Gene Ther Vertex Pharmaceu Reata Pharmaceu	Vitreos	Health
Vertex Pharmaceu Reata Pharmaceu	MediSo	urce Partr
Reata Pharmaceu	Taysha (	Gene Ther
	Vertex I	Pharmaceu
Lantern Pharma	Reata P	harmaceu
	Lantern	Pharma

	Latest/Current Financing Series	Total Capital Raised (Figures based on public disclosures/releases)	
naging	Seed	\$3M	
	Seed	\$3M	
ine	Series A Funding	\$66.7M	
tics	Series B Funding	\$80M	
ics	Series B Funding	\$45.7M	
	Series B Funding	\$40M	
	Late-Stage Venture	\$67.9M	
	Growth Capital	\$460M	
	Acquired	\$2.7B	
tics	Acquired	\$2.2B	
tics	Acquired	\$1.04B	
	Acquired	\$465M	
	Acquired	\$82M	
	Acquired	\$60M	
cs	Acquired	\$52.5M	
	Acquired	\$36.5M	
ers	Acquired	\$1M	
apies	Public	\$157M IPO	
ıtical	Public	\$69.63B Market Cap	
ticals	Public	\$5.57B Market Cap	
	Public	\$122M Market Cap	



## **Potential Funding Opportunities**

#### Model Components across the Biotech Product Dev Lifecycle

		Source	Launch	Scale
<section-header><section-header><section-header><section-header><section-header><text><text></text></text></section-header></section-header></section-header></section-header></section-header>		Technology de-risking by providing access to specialized labs and shared services (e.g., staff scientists, fellows)	Company forming and accelerator programming to incubate and mature established founding teams to get to Series A	Capital attracting from outside investor network to fuel growth through the pre-clinical to early trial phases
		Opp. Prioritization with University Office, Advisors in Science and Business, Affiliated labs and network of partners	Investment Committees, Incubation Lab Space, EIRs, Accelerator Programming, Early-Stage Syndicate Partners	Later-Stage Investor Lead, Ecosystem Partners, Sr. Investment Professionals, Founding Operators,
	Primary Partners	University Offices, Philanthropies, Government Programs, Pre-Seed Investors	Accelerators, Affiliated Labs, Early-Stage VCs, Public Institutes, Hospital Networks, Corp. Partners	Institutional Investors, Hospital Networks, Corporate Partners
	Funding Sources	Charitable Donations, Grants, IP Licenses, Pre- Seed Investors	Seed Investors, Accelerator Services, Corporate and Investors Sponsorships, Early-Stage VCs,	Later-Stage VCs, Corporates, Hospitals
		\$50 - \$250K (Pre-Seed)	\$1 - \$25M (Seed to Series A)	\$50 - \$100M+ (Series A to Exit)
	Timing	12 – 18 months	1 – 3 years	5 – 10+ years





## **State-of-the Art Lab Space at Pegasus Park**



BIOTEC Over 31,000 SF of flexible lab, training and office space to serve as the epicenter for regional life science innovation.

C biolabs Partnering with BioLabs, a nationallyrecognized operator that provides hightouch services and cost-effective month-to-month leases for science entrepreneurs to set up shop as they seek to commercialize their discoveries.



## BioLabs **Strategic Footprint**

#### WHO IS BIOLABS?

BioLabs' mission is to build ecosystems and dynamic communities where life science-focused entrepreneurs translate scientific discoveries into high-performing ventures

#### **HOW IS THIS ACCOMPLISHED?**

By providing co-working environments that pair premium, fully equipped and supported lab and space with unparalleled access to capital and industry partners

#### SUCCESSFUL TRACK RECORD

Since 2009, BioLabs helped the formation or launch of >230 companies, members of BioLabs network have collectively raised >\$1 billion in private financing and their member-launched companies have created >800 jobs





At full capacity, the BioLabs facility at Pegasus Park will house up to 35 companies. Companies represent spinouts from area universities and companies that are commercializing technologies licensed elsewhere and now growing in Dallas.

### biolabs A NATIONAL NETWORK

#### **ROLE AT PEGASUS**



## **BioLabs at Pegasus Park**

#### **FACILITY SIZE**

**31k** Square Feet Total Facility

**30-40** Companies at Full Capacity

#### LABS

**130** Total benches

**5** Private Labs

#### OFFICES

**100** Total Desks

**29** Private Offices

#### COMMON SUPPORT LABS

Pre PCR, Microbiology, Bioengineering,

Microscopy,

Tissue Culture,

State of the Art Lab Equipment and More

#### **COMMON AREAS**

Conference Rooms, Phone Rooms,

Café,

**Event spaces and More** 







## biolabs by the Numbers

## 200 +

Current companies in residence

# 5()

Dedicated employees, many with scientific degrees and entrepreneurial experience

8

Average months companies are in residence

Jobs created by BioLabs and member companies over last decade



# 234,000

Square feet under current management across sites

\$73M

Sourced and secured in tenant improvements, cash and inkind sponsorships by BioLabs

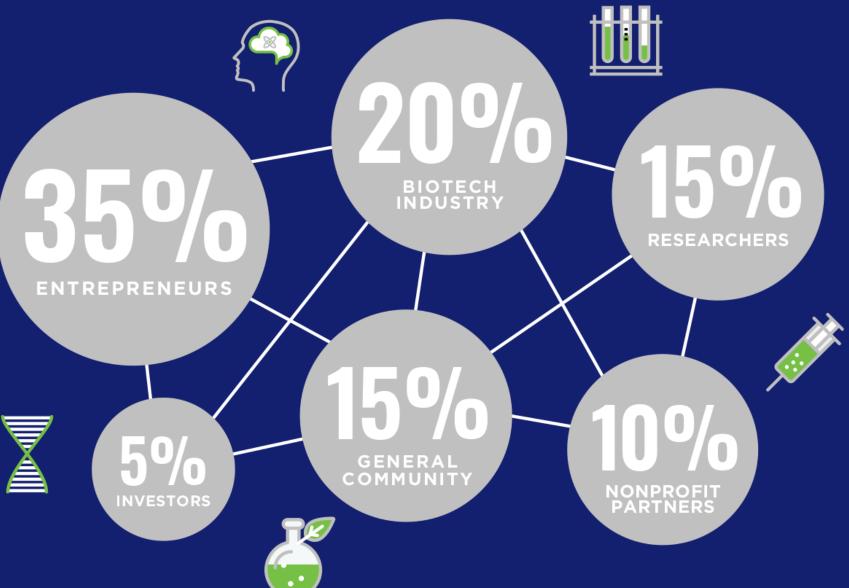
#### AUNCHBIO at Pegasus B

#### **ROLE AT PEGASUS**

LaunchBio is the national 501(c)(3) nonprofit affiliated with the BioLabs network of coworking wet labs for early-stage biotech companies. LaunchBio will work with academic, investor, corporate, trade association and nonprofit partners to build a strong system of support so first-time scientific entrepreneurs can start and grow successful companies at the Biotech+ Hub at Pegasus Park

#### HOW IS LAUNCHBIO SUCCESSFUL

LaunchBio has built successful support networks in the nation's leading life science hubs, serving nearly 14,000 innovators with programs, counseling and connections







#### **Strategic** AUNCHBIO Footprint

#### WHO IS LAUNCHBIO

LaunchBio is a national nonprofit whose mission is to build an ecosystem of innovation for the benefit of human health and well-being.

#### HOW IS THIS ACCOMPLISHED

LaunchBio offers programs and connections that benefit scientific founders as they move their ideas from the lab to the commercial world.

#### SUCCESSFUL TRACK RECORD

Through its partnership with BioLabs, LaunchBio has helped hundreds of the nation's most promising life science entrepreneurs advance their technologies from startup to proof of concept. These startups have raised hundreds of millions of dollars and forged new pathways for diagnostics and cures.

## LARGER THAN LIFE **SCIENCE**<sup>®</sup>

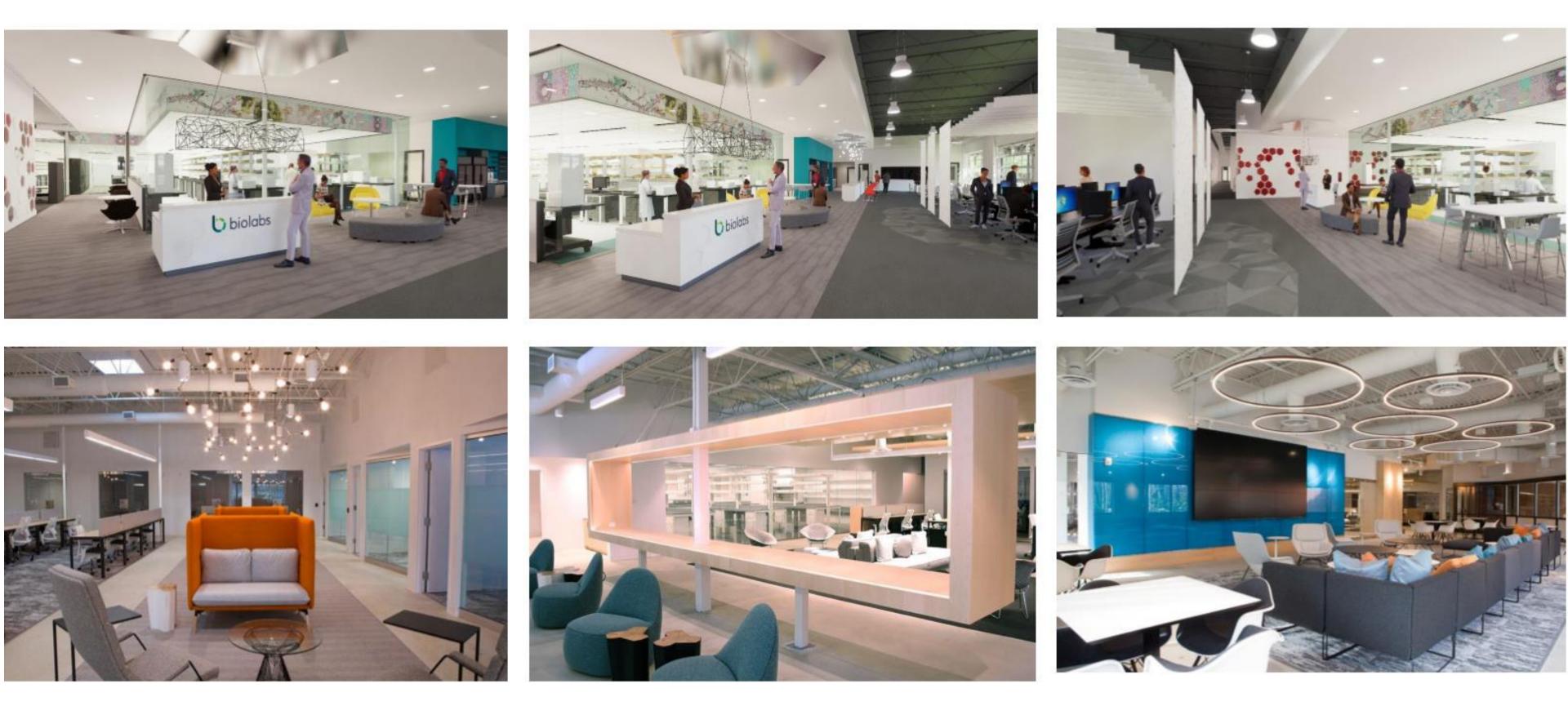


LaunchBio is the national 501(c)(3) nonprofit affiliated with the BioLabs network of coworking wet labs for early stage biotech companies. LaunchBio will work with academic, investor, corporate, trade association and nonprofit partners to build a strong system of support so first-time scientific entrepreneurs can start and grow successful companies at the Biotech<sup>+</sup> Hub at Pegasus Park.



#### **ROLE AT PEGASUS**



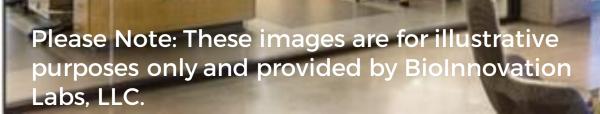


Please Note: These images are for illustrative purposes only and provided by BioInnovation Labs, LLC and CRB Group, LLC.











# biolabs Industry Sponsors



## CONTACT US

- If you are interested in becoming a resident of BioLabs at Pegasus Park, please contact biolabsNTX@biolabs.io or apply at www.biolabs.io/north-texas
- If you are a current or future entrepreneur and interested in learning about BioLabs at Pegasus Park contact biolabsNTX@biolabs.io
- If you want to sponsor entrepreneurship programs at the Biotech<sup>+</sup> Hub at Pegasus Park, please contact <a href="mailto:PegasusParkBiotech@lhholdings.net">PegasusParkBiotech@lhholdings.net</a>
- If you want to become a Biolabs' sponsor, please <u>sponsorship@biolabs.io</u> or visit www.biolabs.io/sponsors
- If you want to invest in start-ups involved in the Biotech<sup>+</sup> Hub at Pegasus Park, please contact <u>PegasusParkBiotech@lhholdings.net</u>
- Any other questions, please complete the interest form



## APPENDIX

### SECTION 3: ADDITIONAL INFO



#### Lyda Hill Philanthropies encompasses the charitable giving for founder Lyda Hill and includes her foundation and personal philanthropy.

The organization is committed to funding transformational advances in science and nature, empowering nonprofit organizations and improving the Texas and Colorado communities.

Because Miss Hill has a fervent belief that "science is the answer" to many of life's most challenging issues, she has chosen to donate the entirety of her estate to philanthropy and scientific research.

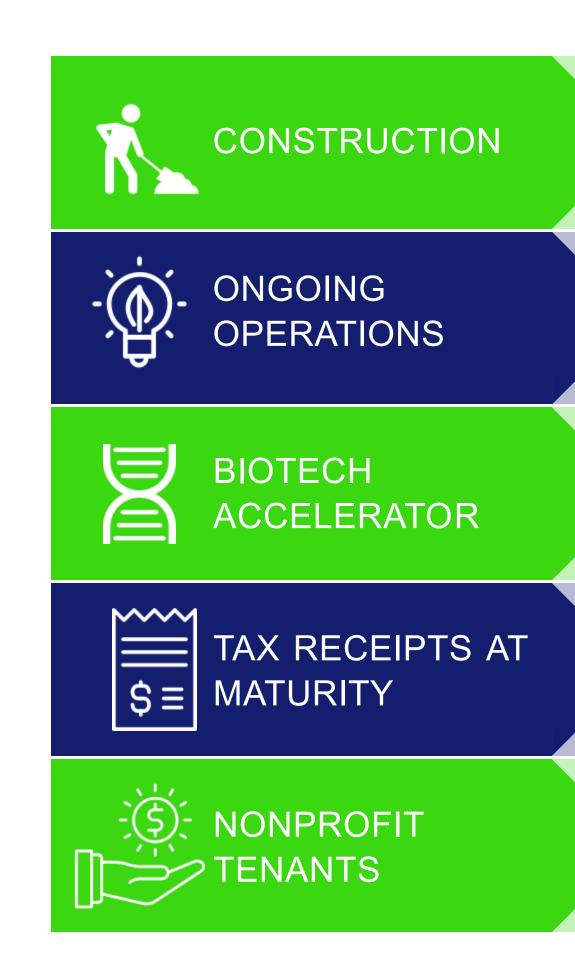




## Projected Pegasus Park Economic Impact

Pegasus Park offers a unique opportunity to reclaim a significant site in an underserved area, thus bringing substantial benefits to the City of Dallas and the surrounding region."

- The Perryman Group



Over the period of construction development:

- Dallas County \$163.8M Gross Product (GP) & 1,770 Job-Years
- City of Dallas Represents 89% of County totals (\$145M & 1,570 Job-Years)

Annual estimates once operational:

- Dallas County \$496.4M Gross Product (GP) & 4,127 Jobs
- City of Dallas Represents 90% of GP (\$448.5M) & 88% of Jobs (3,628 Jobs)

As of Year 10:

- \$2.7B in annual Gross Product
- 20,740 jobs in Dallas-area with multiplier effects

•State: \$21.6M annually

- •Dallas County: \$18.7M annually
- •City of Dallas: \$6.1M annually
- \$37M+ Gross Product in incremental philanthropic activity over 5 years
- ~\$7M annual philanthropic capital redeployed into the community

Source: Pegasus Park Economic Impact Study by the Perryman Group



## North Texas is the Next Innovation Epicenter

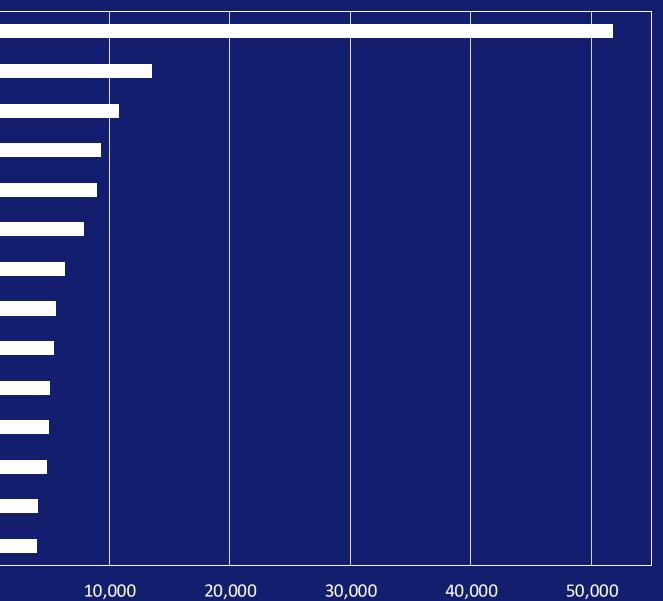
The capability to innovate is the most important determinant of economic growth and of a nation's, state's and region's ability to compete and prosper in the 21st century global economy.<sup>1</sup>

As Dallas Fort-Worth ranks #1 in the country for job creation, capital investment, MSA per Capita GDP, and #5 in most high-tech occupations added. Pegasus has found its home in a growing innovation ecosystem.

UT institutions collectively are ranked No. 3 in the Top 100 Worldwide Universities Granted U.S. Utility Patents for 2019.

 In 2019, UT institutions were granted 276 utility patents from the U.S. Patent and Trademark Office.<sup>2</sup> California Texas New York Washington Massachusetts Michigan Illinois Florida Ohio New Jersey Minnesota Pennsylvania Orgeon

0

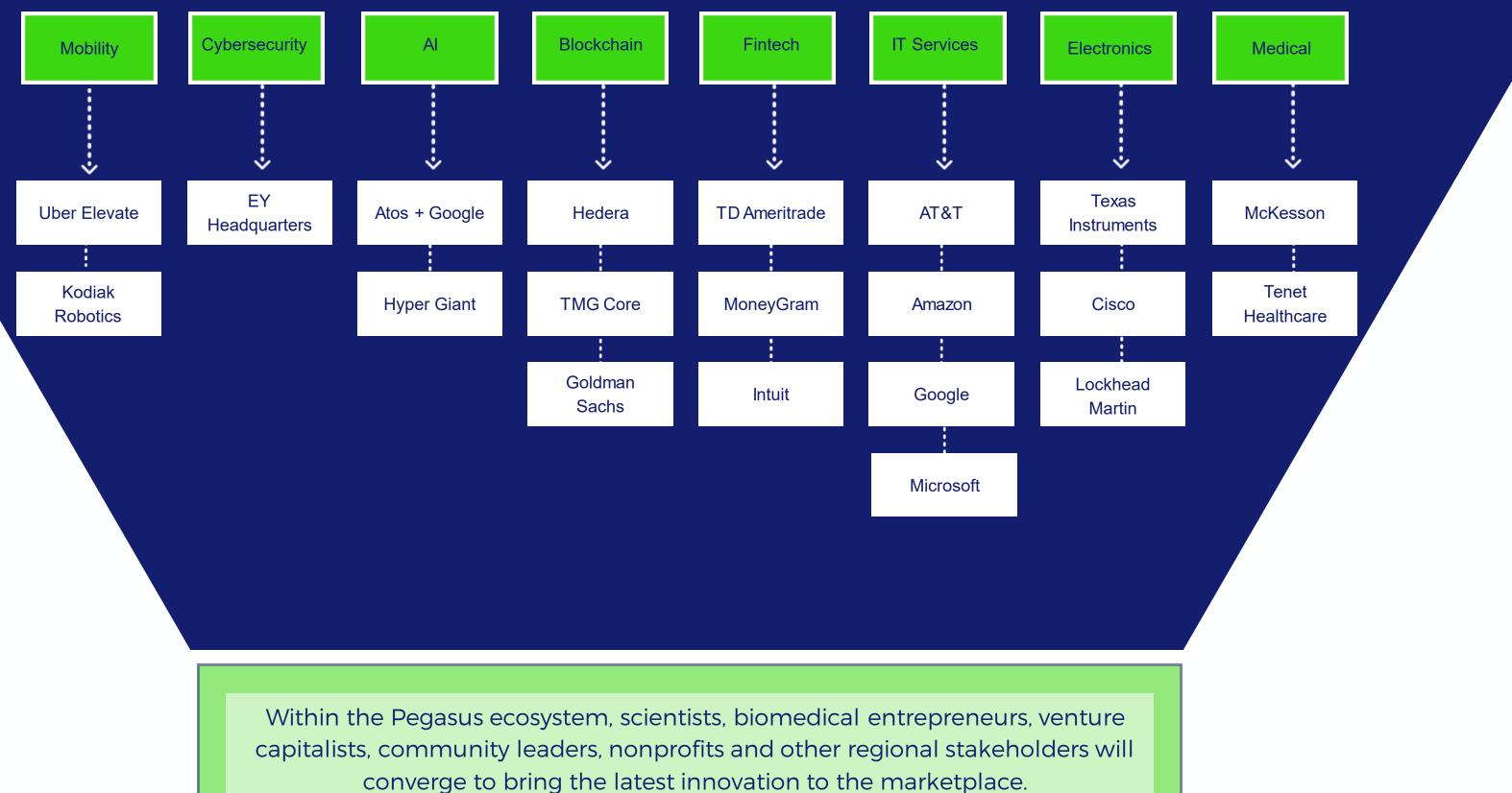


#### NUMBER OF PATENT GRANTS IN THE US IN FY 2020, BY STATE

**Credit: US Patent Office** 

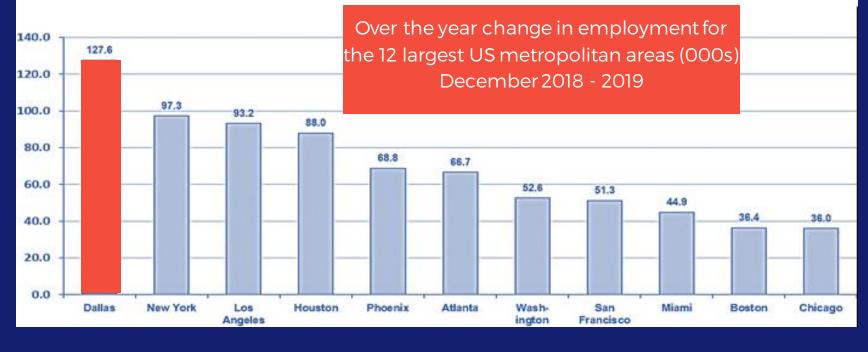


## **Dallas' Innovation Ecosystem Expands Across** Industries

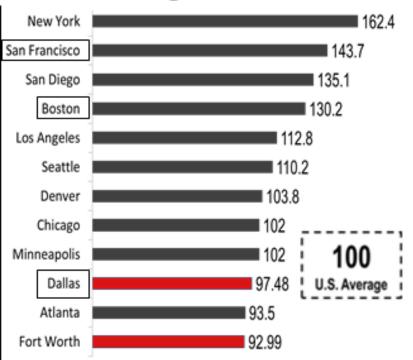




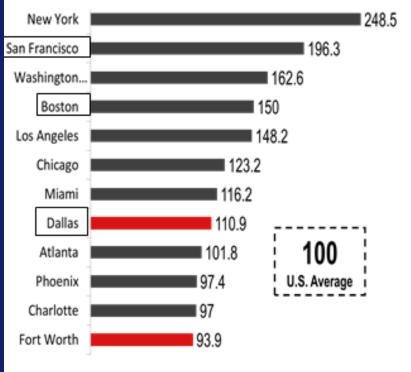
#### Job Growth



#### **Cost of Doing Business**



#### Cost of Living



## **Talent is the Engine of Pegasus Park**

Attracting talent from outside of Dallas Dallas is a welcoming place for scientists, an attractive place to live, and a good business climate.

#### **Fostering talent in Dallas**

The talent pipeline within the Dallas community is strong. Local events (job fairs, partnering days) will allow:

- talent
- professionals

These connections ultimately lay the groundwork for future innovation that in turn will result in strategic partnerships, investments and licensing deals for biotech and life sciences startups.

\*Source: Statistica

• Colleges, medical schools and companies to connect to

• Larger companies to establish relationships with startups, entrepreneurs, clinical scientists and tech transfer



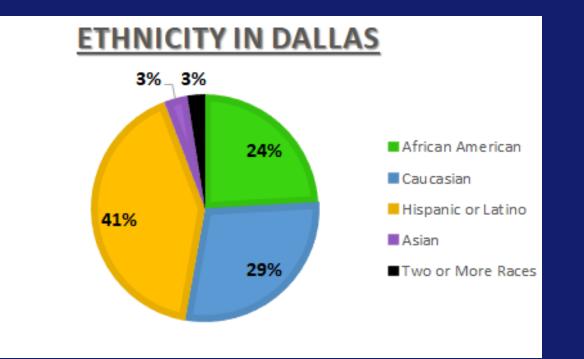
## Dallas' Demographics are a Core Strength for Biomedical Research

#### **Population Growth**

• DFW gained the largest amount of new residents in a metro area in the US. And will continue this trend over the next decade.\*

#### **Diversity, Gender and Age**

- A 2019 study by WalletHub measuring socioeconomic, cultural, economic, household, and religious diversity across the 501 most populous cities in America, ranked Dallas as the 5th most diverse city nationally.
- The diversity categories Dallas scores highest in are industry, educationalattainment and racial and ethnic diversity.



#### Pegasus strives... To engage communities in research on rare diseases and genetic disorders

- genetic basis of disease
  - and heart attacks.

#### To enrich population in clinical trials with diverse backgrounds

- (Source FDA Guidance 2018)

#### \*Source: Cushman & Wakefield

• UTSW is a center of excellence for rare diseases and pioneers in investigating

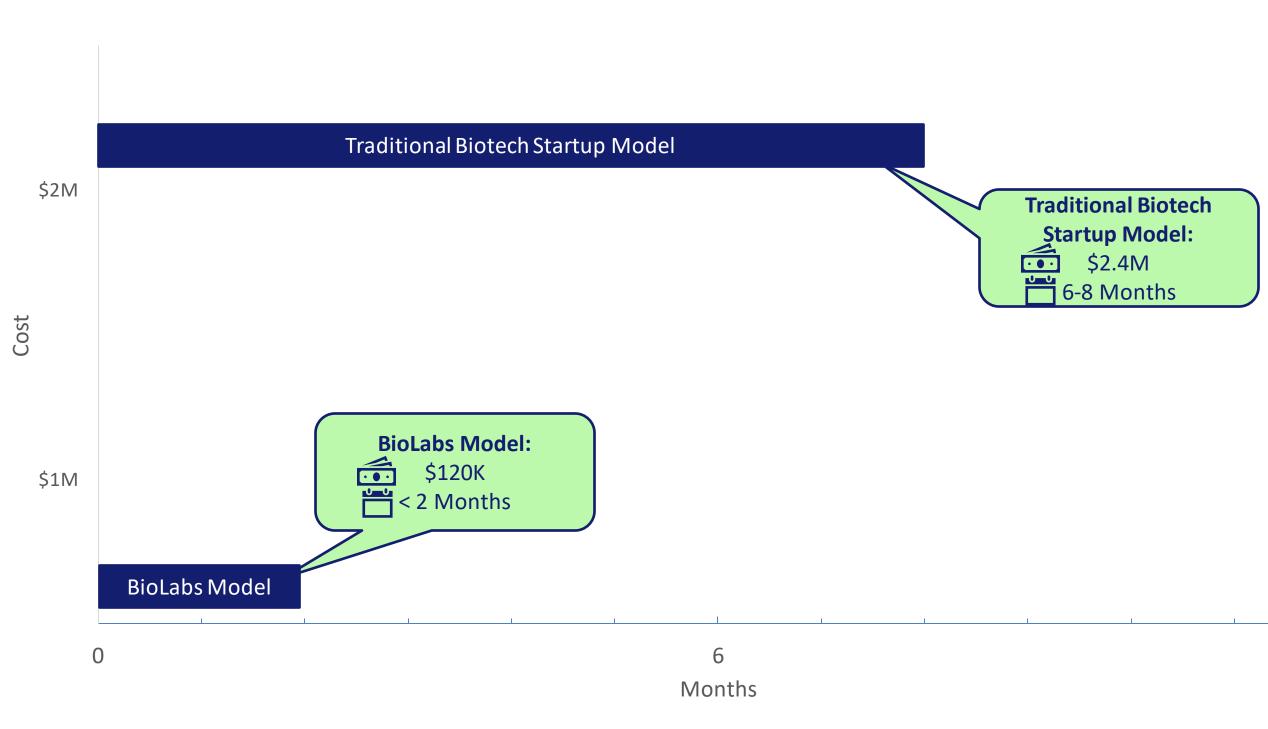
• M.S Brown & J.L Goldstein were awarded the 1985 Nobel Prize in Physiology or Medicine for their discoveries concerning the regulation of cholesterol metabolism, leading to new possibilities to prevent and treat atherosclerosis

 UT Southwestern Medical Center researchers have discovered a mutation that causes a rare systemic disorder known as X-linked reticulate pigmentary disorder (XLPDR) and, significantly, the unexpected cellular mechanism by which the mutation causes the disease (Starokadomskyy, P., Gemelli, T., Rios, J. et al. DNA polymerase- $\alpha$  regulates the activation of type I interferons through cytosolic RNA:DNA synthesis. Nat Immunol 17, 495-504 (2016).

• Researchers should test medical products across all populations of people to help ensure medical products are safe and effective for everyone who will use them.

• The Dallas Heart Study: PCSK9 inhibitors approved by the FDA in 2015 were developed as a result of research done by UTSW geneticists Dr H. Hobbs and Dr. J Cohen using data from this population-based study.

## North Texas is the Next Innovation Epicenter



# Lean Start-Up Model For Life Sciences

# 20X

## **Cost Reduction**



12