

## Life Sciences Talent a Top Priority in North Texas



The topic of talent acquisition and retention remains a complex issue seen across the life sciences industry. Ensuring that North Texas continues to lead in workforce innovation, BioNTX hosted 'Keeping Talent in Texas,' an event dedicated to assisting experienced professionals in navigating their career transitions. Speakers provided valuable insights and tips for optimizing LinkedIn profiles, sharing personal experiences transitioning from academia to pharma to biotech, and providing a comprehensive overview of the current job market in our thriving bioscience and healthcare innovation ecosystem.

Reach out to BioNTX to connect to experienced talent in North Texas

## Ishca Health Cybersecurity Leads in Essential Data Protection Strategies for CEOs



BioNTX, together with BioLabs Pegasus Park and Haynes Boone hosted the second of three cybersecurity programs led by Hazel Chappell, CEO & Founder of Ishca Health.

Exploring the perils of cyber threats and providing insights into effective prevention strategies; experts highlighted the importance of organizational security. Special guest speaker, Dennis Dayman emphasized the need for CEOs to prioritize privacy whilst fortifying data security measures.

(from left to right) Gabby Everett, PhD, BioLabs Pegasus Park, Hazel Chappell, Ishca Health, Dennis Dayman, CIPP/US, CIPP/E, CIPT, FIP, Kathleen Otto, BioNTX

Thank you Haynes Boone & BioLabs Pegasus Park for making this program possible!

In a third installment of this Cybersecurity series, experts will explore the complexities and of these threats and the risks if ignored. Do not miss the finale to this immensely powerful series!

[Learn more](#)

[Register Here](#)

## Panthera BioSolutions Heralds New Era in North Texas' Innovation Infrastructure



*...An innovative approach to increasing your operations footprint*



Above: Ribbon-cutting ceremony with Fort Worth Mayor Mattie Parker, and community representatives

Below: (from left to right) Jason Mastoris, Co-founder, Aaron BenComo, BioNTX, Hardik Patel, Co-founder

The City of Fort Worth and the collective Life Science community in North Texas celebrated history made as Panthera BioSolutions (PBS) welcomed almost 200 visitors to the grand opening of their new, flagship GMP manufacturing and training facility in Fort Worth.

Local and state government representatives that included Fort Worth Mayor, Mattie Parker, Fort Worth City Councilwoman Elizabeth Beck; as well as University leaders, industry executives and innovators were all in attendance for what has been hailed a transformative moment for the region's pharmaceutical manufacturing infrastructure, research and development, and workforce as the local life sciences and biotechnology industry continues to thrive.

BioNTX's Business Director, Aaron BenComo, MD collaborated with Panthera co-founders Jason Mastoris and Hardik Patel as the event's emcee. Excitement filled the air as North Texas added a new, critical value chain component in PBS and entered a new phase of growth as a leading life science hub.



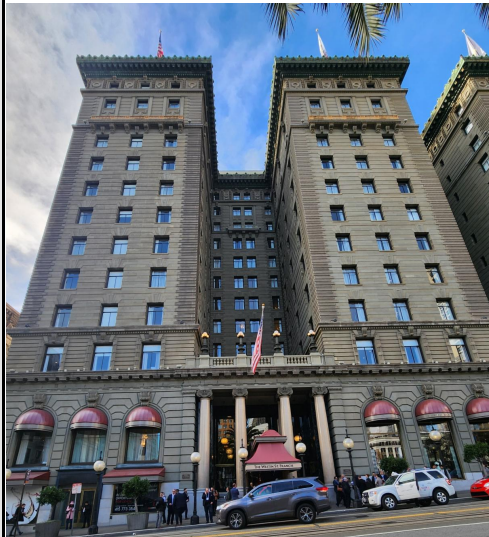
# Deal-makers: BioNTX Storms San Francisco for JPM Healthcare Week

## J.P.Morgan



(from left to right) Parsa Modareszadeh, Velorum Therapeutics, Aaron BenComo, BioNTX, Kaitlin Roberson, Cacti Therapeutics, Pouya Modareszadeh, Velorum Therapeutics

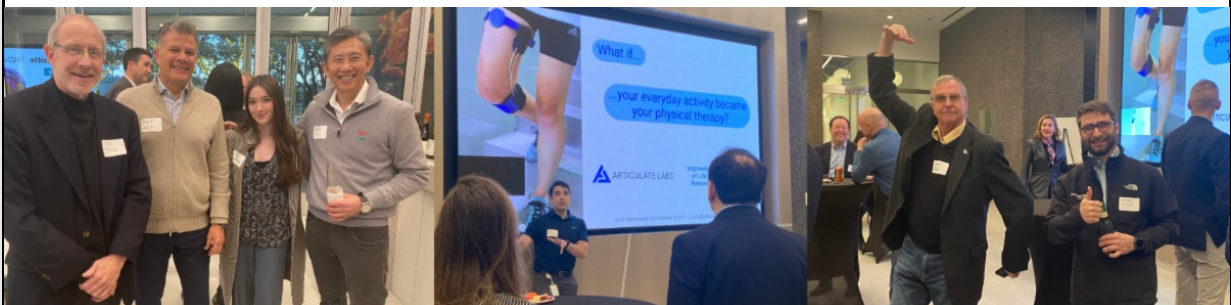
BioNTX attended the annual JP Morgan Healthcare Conference in San Francisco, California. The event is largely considered the premier healthcare innovation and investment gathering around the world. Over 8,000 attendees from around the globe, including BioNTX Business Director, Aaron BenComo, MD converged on Union Square in downtown San Francisco to network, showcase innovations- and most importantly, to secure investment funding.



Investor optimism was at a high throughout much of the city as breakthrough research and new technology was seemingly everywhere to be seen. Blue chip pharmaceutical giants like Pfizer, Merck, and Abbott touted their latest wins and pointed to a great year for mergers and acquisitions across cell & gene therapeutics companies.

North Texas has emerged as a life Science hub front-runner in many minds. Poised for growth, the region has many around the country convinced that 2024 will attract a new generation of academics and innovators looking to stake a claim in the North Texas Life Science Goldrush.

## BIO BREAK at Pegasus Park Sets Tone for 2024



Kicking off a dynamic start to the New Year, McDermott, Deloitte, and BioNTX co-hosted the first BIO BREAK of 2024, attracting a broad spectrum of life science professionals, researchers, and executives eager to connect and collaborate.

The event was a filled with enjoyment and connections as local start-up companies showcased their innovations in science and technology. This monthly gathering continues to foster an environment of shared community and collaborative spirit.

## Critical Path Collaborates to Find Cures

C-Path has initiated a task force dedicated to accelerating drug development for mitochondrial and inherited metabolic diseases. Leveraging their demonstrated expertise, particularly in rare and pediatric indications, C-Path aims to utilize the Rare Disease Cures Accelerator-Data and Analytics Platform (RDCA-DAP®) to integrate diverse patient-level data sources.

This collaborative effort provides a neutral environment for industry, regulatory agencies, academia, and the patient community to actively contribute to advancing solutions and facilitating therapeutic developments for these specific medical conditions.

[Learn more](#)

## How AI will Affect Our Industry



As OpenAI's ChatGPT gains mainstream awareness, its impact extends beyond familiar domains like drug development and medical imaging, catalyzing discussions that delve into the broader potential of artificial intelligence in healthcare.

With the industry grappling to address challenges posed by an aging population, the widespread adoption of AI may enhance productivity, reduce costs, and elevate the overall quality of healthcare. Investors can anticipate tangible effects on insurers, pharmaceutical giants, hospital chains, software makers, and other key stakeholders as AI continues to reshape the healthcare landscape.

## AI & Cybersecurity Programs in North Texas



### Cybersecurity Lunch & Learn

Join Tech Titans to get an overview of potential threats and explore the options to improve encryption algorithms in anticipation of future quantum advancements.

January 25, 2024

[Learn more](#)



### Breaking Boundaries: AI's Role in Advancing Science and Innovation

Join BioNTX to explore the dynamic intersections of innovation and AI. We will delve into the transformative power of AI in shaping the future of industries and driving creative solutions to complex challenges.

January 25, 2024

[Learn more](#)



### Live Demonstration Showcasing AI-Powered Healthcare Navigation Assistant

Join DFW Hospital Council Foundation to give a live demonstration of Mediktor's AI medical assistant that directs patients to the right level of care at the right time.

February 8, 2024

[Learn more](#)



### Enhancing AI & Cyber Awareness for Optimal Business Security

In a world where AI has imploded, cyberbiosecurity is increasingly a priority. Where does AI play a role in your business and how does stronger resilience factor in? The challenges & opportunities in protecting your data will be explored and will help you begin to understand the risks specific to bioscience.

February 15, 2024

[Learn more](#)

## BIONTX MEMBERS IN THE NEWS

### Caris Life Sciences and Flatiron Health Join Forces for Innovative Real-World Data Solution



Caris Life Sciences, a leading AI TechBio company in precision medicine, and Flatiron Health, a prominent healthtech firm, have joined forces to create an advanced multimodal data offering. This collaboration aims to bolster biopharmaceutical drug development and enhance patient care through innovative solutions.

[Read full press release](#)

### Bringing Medicine to Closer to Patients: Cost Plus Adds Sidecar Health to Partnerships



Mark Cuban Cost Plus Drug Company and Sidecar Health join forces to offer Sidecar Health members high-quality, cost-effective prescription drugs. Both companies share a commitment to tackling rising healthcare costs by promoting transparency and eliminating inefficiencies in the system, creating a consumer-friendly and genuinely affordable healthcare experience.

[Read full press release](#)

### Fujifilm Diosynth & SHL Medical Announce Partnership for Faster Research & Development

**FUJIFILM**

**Diosynth**  
biotechnologies

Fujifilm Diosynth Biotechnologies will significantly enhance its finished goods autoinjector services through a strategic partnership with SHL Medical. This non-exclusive agreement, part of SHL's Alliance Management Program, aims to streamline processes and boost efficiency for pharmaceutical and biotech companies, offering pre-validated final assembly services for Molly autoinjectors.

With an increased capacity of up to 30 million units per year starting early 2025, the collaboration seeks to provide faster development, streamlined communications, reduced supply chain risks, and a more sustainable manufacturing footprint.

[Read full press release](#)

## Island Pharmaceuticals Drug Candidate Looks to Eliminate Mosquito-Borne Diseases



As the medical landscape for dengue fever lacks specific pharmaceutical treatments and features a limited-access vaccine, Island Pharmaceuticals Ltd is addressing the urgent need for effective solutions.

Specializing in drug research and repurposing, the company focuses on developing preventative and therapeutic drugs for infectious diseases, with ISLA-101, a repurposed small molecule, as their lead asset originally developed by the wholly-owned subsidiary Isla Pharmaceuticals.

[Read full press release](#)

## Changing the World of Chronic Wound Care, One Bandage at a Time



BioNTX member, ParaNano Wound Care has started 2024 on a high note after joining the Johnson & Johnson JLABS Incubator last year. The wound care start-up was recently spotlighted among a select few JLABS companies set to make an impact in the new year. The wound care technology start-up is addressing complex, worldwide issues in chronic wound treatment through early detection, notification and intervention of infections.

Chelsea Luxen welcomes the newfound press coverage stating, "this video highlights only 5 of the [hundreds] of JLABS companies that are in their total portfolio and I am so honored that ParaNano was chosen for this opportunity". As life expectancies continue to increase around the world, wound care is projected to be a multi-billion dollar industry; and ParaNano is poised at the forefront of this emerging market.



[View Spotlight Video](#)

## Leaders in Life Science and Tech Construction: PROTECS Looks Back on 20 Years



In today's dynamic landscape, launching a facility project presents myriad challenges—from escalating financing costs and supply chain delays to navigating labor shortages and adapting to rapidly advancing technology. Christopher DiPaolo, President and Founder of PROTECS, stands as a trailblazer, particularly in life sciences and advanced tech facility construction projects, addressing these challenges with innovative solutions.

For nearly two decades, PROTECS has been a leading design-build construction and project management firm, specializing in the life sciences and advanced tech sectors. Renowned for its expertise, the company excels in delivering efficient project models that align with clients' strategic objectives in today's dynamic landscape.

[Read full press release](#)

## UTD Scientists Delve Into Understanding Behavior of Infamous Pathogenic Bacteria



Dr. Kelli Palmer, Head of Biological Sciences at the University of Texas at Dallas, has received a \$3M federal grant for a five-year study on Group B Streptococcus (GBS), emphasizing its adaptive behavior during host invasion.

The research, with a specific focus on the membrane protein MprF, aims to advance understanding and contribute to the development of prevention and treatment strategies for GBS-associated neonatal and maternal health issues.



Aparna Uppuluri, a doctoral student at UT Dallas, is part of a team investigating how infectious bacteria bypass our immune system.

[Read full press release](#)

## UTSW Molecular Biologist Set to Receive O'Donnell Award from TAMEST

**UTSouthwestern**  
Medical Center®

UT Southwestern's Dr. Vincent Tagliabracci has been selected to receive the 2024 Edith and Peter O'Donnell Award in Biological Sciences from TAMEST for his groundbreaking contributions to understanding pseudokinases.

This recognition highlights his significant impact on unraveling the roles of these enzymes in various physiological and pathological processes. Dr. Tagliabracci is the 17th scientist from UT Southwestern to be honored with this award since its inception in 2006, and the accolade includes a \$25,000 honorarium along with the opportunity to present his research to the esteemed TAMEST community.



Vincent Tagliabracci, PhD

[Read full press release](#)

## Arlington Economic Development Committed to Increase Business & Development in 2024



Arlington Economic Development Corporation (AEDC) is intensifying community and business outreach efforts this year, emphasizing the availability of support tools for developers and companies considering Arlington. Interim Director Lyndsay Mitchell, along with corporation board member Mojoy Haddad, highlights the initiative to raise awareness and attract headquarters and research facilities to the region.

[Read full press release](#)

## Dallas College Brings \$5M Innovative Workforce Training Center to RedBird



Dallas College invests \$5 million in an innovative workforce training center at RedBird Mall, addressing career resource limitations in South Dallas and targeting underserved populations. In partnership with United Way and Workforce Solutions, the initiative aims to reduce income disparity by providing flexible and responsive training, creating a transformative impact on the community.



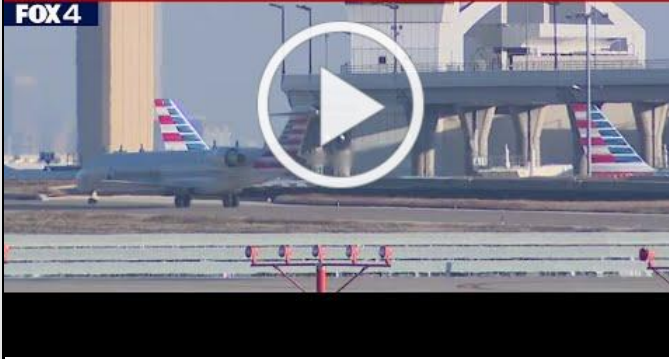
[Read full press release](#)

## DFW Airport Celebrates 50 Years as a Global Hub and Driver of North Texas Growth



## 50 YEARS OF DFW AIRPORT

FOX 4



As DFW International Airport commemorates its 50th anniversary, it stands as the second busiest airport globally and a pivotal catalyst for the immense growth experienced in the North Texas region. Companies often attribute their relocation to the area to the airport's strategic significance.

[Read full press release](#)

## INDUSTRY EVENTS

### North Texas Employers: Join Our Career Expo on February 9th to Find Top Talent!



Find the perfect candidate at the 3rd Annual BioNTX Career Expo on February 9th!

Do not miss this unique opportunity for employers to engage with top-tier local talent actively seeking new opportunities. Whether you're a growing company or an established player in the field, join us to connect with skilled professionals ready to contribute to the advancements in life sciences.

[Register now!](#)



## Opportunities for Top Talent

**Johnson & Johnson**

INNOVATION

### BARDA Alliance Summer Internship

The BARDA Alliance Summer Internship will provide students with practical experience in public-private partnerships, working with cross-functional teams, and exposure to a global portfolio of early-stage companies working on potential solutions for known and unknown future health threats.

**Alcon**<sup>®</sup>

a Novartis company

### 2024 Innovate Boldly Diversity Externship

Alcon is hosting a comprehensive 4-day in-person Extern development event for 30 rising Sophomores. The externship will focus on diversity and inclusion, professional development, learning about the R&D function, and Co-op and Internship opportunities at Alcon. The purpose of this externship is to provide a developmental experience for the benefit of those who are selected.

[Apply now](#)

[Apply now](#)



Changing Lives by Design®

LPA, Inc. has introduced a scholarship program with the goal of promoting diversity within the design professions, specifically targeting students from underrepresented demographics. Recognizing the significance of diversity and inclusion in fostering innovation, a sense of belonging, and authentic representation, the company is committed to creating a culture where all students, regardless of their starting point, believe in the boundless possibilities of their journey.

The firm aims to provide support, mentorship, and opportunities for growth to scholarship recipients as they pursue their professional degrees. LPA, Inc. envisions contributing to the enrichment of architecture and engineering disciplines, positively impacting communities and influencing the built environment.

[Apply now](#)

## Upcoming Events & Opportunities in North Texas



### Meeting with President & CEO of Texas Biomedical Research Institute

Join the Healthcare Think Tank to hear Dr. Larry Schlesinger from the Texas Biomedical Research Institute discuss how Texas, designated as the CX Hub location, can achieve substantial success.

**January 17, 2024**

[Learn more](#)



### Maximizing Innovation with SBIR/STTR Funding for Small Businesses

Join UT Arlington to learn about maximizing innovation and unlocking the SBIR and STTR funding that is available for small businesses.

**January 18, 2024**

[Learn more](#)



### WISH Network Series

Join Health Wildcatters at their Women In Science and Healthcare Kick-Off where they continue to gather, and meet like-minded individuals

**January 22, 2024**

[Learn more](#)



### Breaking Boundaries: AI's Role in Advancing Science and Innovation

Join BioNTX to explore the dynamic intersections of innovation and AI. We will delve into the transformative power of AI in shaping the future of industries and driving creative solutions to complex challenges.

**January 25, 2024**

[Learn more](#)

### 5th Annual Women's Cardiovascular and Brain Health Symposium

Join UNTHSC at their Women's Cardiovascular and Brain Health Symposium, which promotes research addressing women's cardiovascular and brain health, and raises awareness about the importance of women's health research.

January 25, 2024

[Learn more](#)

### 2024 Virtual Career Fair

Join NIIMBL for their 2024 Virtual Biopharma Internship, Co-op, and Entry Level Career Fair to engage directly with students and entry-level talent across the United States and find your next qualified candidate.

February 1, 2024

[Learn more](#)

## BIONTX

### Career Expo

Join BioNTX to explore ways to transform and elevate your career in Life Sciences and Healthcare. The Career Expo is a comprehensive and enriching experience designed to provide you with valuable insights, networking opportunities, and help to boost your career.

February 9, 2024

[Learn more](#)

## BIONTX

### Enhancing AI and Cyber Awareness for Optimal Security

In a world where AI has imploded, cyberbiosecurity is becoming increasingly a priority. The challenges and opportunities in protecting your biggest asset - your data - will be explored and will help you begin to understand the risks specific to bioscience.

February 15, 2024

[Learn more](#)

## Honoring Dr. King's Legacy: A More Equitable World

"Human progress is neither automatic nor inevitable... Every step toward the goal of justice requires sacrifice, suffering, and struggle; the tireless exertions and passionate concern of dedicated individuals".

-Martin Luther King, Jr.





January 15, 2024

Stay Connected!



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