

Best Wishes from BioNTX



Dear Members and Readers,

It is the end of another year of our industry's successful growth in North Texas. We are amazingly grateful for the work being done by all of you to advance cures for patients around the world, relieve suffering and support our industry.

Happy New Year!

We welcome 2023 and we believe it will be a very good year!

KMO

"Look back, look forth, look close, there may be more prosperous times, more intelligent times, more spiritual times, more magical times, and more happy times, but this one, this small moment in the history of the universe, this is ours.

And let's do everything with it. Everything."

– Jean Paul Sartre in a letter to Simone de Beauvoir

Island Pharmaceuticals Submits IND Application for ISLA-101 Clinical Trial



Australian mid-clinical stage antiviral drug development company, Island Pharmaceuticals Ltd is pleased to announce that the Investigational New Drug (IND) application for the ISLA-101 Phase 2a PEACH clinical trial has been filed with the United States Food and Drug Administration (US FDA).

ISLA-101 is a well known drug candidate that is being repurposed for the prevention and treatment of dengue fever and other mosquito (or vector) borne diseases. Island Pharma is the sponsor for the PEACH study, a Phase 2a randomized, double blind, placebo-controlled study for the Prophylactic Examination of an Antiviral in a Dengue Challenge model.

[Read full press release](#)

Artificial Intelligence in Drug Discovery and Biotech: 2022 Recap and Key Trends

The current advent of artificial intelligence (AI) is shaping the evolution of entire industries, including the pharmaceutical and biotech industries. Unsurprisingly, almost every large and small Life Science organization has shown keen interest in adopting AI-driven discovery platforms in the hope of streamlining R&D efforts, reducing discovery timelines and costs, and improving efficiency.

Lantern Pharma is a US-based clinical-stage biotechnology company, focused on innovating the cancer drug development process by using advanced genomics, machine learning, and artificial intelligence. The company's AI platform, RADR®, currently includes more than 25 billion data points and uses big data analytics and machine learning to rapidly uncover biologically relevant genomic signatures correlated to drug response, and then to identify relevant cancer patient subgroups who will benefit from Lantern's drug candidates. AI in healthcare is here to stay and will have a lasting impact on our industry.

[Read full press release](#)

Scorpion Biological Services Becomes Scorpius Manufacturing to Reflect Expansion



Scorpion Biological Services announced it has changed its name to Scorpius BioManufacturing reflecting the company's recently expanded manufacturing capabilities and the grand opening of its new biomanufacturing facility in San Antonio in October.

The new facility offers GCP, GLP and GMP biomanufacturing capabilities in both mammalian and microbial modalities. Suites and equipment trains are flexible, with bioreactor sizes ranging from 50 L up to 2,000 L, and best-in-class equipment installed across the facility to produce high-quality material for clients. Scorpius offers the capability to manufacture a wide range of products, including cell therapy, recombinant proteins from mammalian or microbial systems, and DNA vectors.

[Read full press release](#)

Tarrant County Commissioners Approve \$2M Toward A&M Campus in Fort Worth



THE TEXAS A&M
UNIVERSITY SYSTEM

The Tarrant County Commissioners Court affirmed an intergovernmental agreement with the city of Fort Worth by allocating \$2 million over the next four years toward a partnership designed to facilitate the construction of the Texas A&M System Research and Innovation Hub in downtown.

“With its more than \$1.1 billion in research expenditures and a commitment to partnering with industry to support commercialization, Texas A&M's campus will allow Fort Worth to

offer companies distinct opportunities for research collaboration,” wrote Robert B. Ahdieh, Texas A&M’s vice president for professional schools and programs. “Given lab, research, and office spaces on the campus designed for business co-location, many companies will find that support directly down the hall.

[Read full press release](#)

Apply to the Bridge Venture Fellowship to Get Paid to Learn About Venture Capital



The Bridge Venture Fellowship is a 3-week paid learning opportunity for historically underrepresented students to learn about venture capital - a form of investment for early-stage, innovative businesses with strong growth potential. This intensive program consists of a series of online sessions and culminates in an in-person reception in Dallas, Texas.

What’s in it for you?

- Learning from industry experts and mentors
- Access to networking, investors, and potential internship opportunities
- \$400 stipend upon program completion
- All-expense paid trip to Dallas, Texas!

Ideal Applicants

- Current undergraduate or advanced student of any UT system school
- Any major
- Curiosity and openness to learning and contributing to the cohort
- Must be able to attend all virtual sessions and ideally the in-person summit

[Apply now](#)

Thank you BioNTX New & Renewing Members!



Complete Portfolio For Your Laboratory Setup

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Whether you are working in a research lab or a medicinal chemistry department or in a pharmaceutical company, Avantor has a portfolio of their own trusted brands and unmatched product choice to support the work of science. Continue to accelerate your research with best in class products and services for your laboratory and pharmaceutical applications.

[View full guide](#)

ARPA-H is Seeking Applications for Program Managers



ARPA H

ARPA-H is looking for Program Managers who will champion core and innovative ideas to improve health and health research. Texas Talent can stay here as many of these jobs are remote! ARPA-H accelerates better health outcomes for everyone by supporting the development of high-impact solutions to society's most challenging health problems.

[Apply now](#)

BioWorks for NTX Industry Advisory Council

North Texas as a region is growing with life science companies!

The IAC will work with Partners in the Good Jobs Grant awarded to Dallas College to build an entry level workforce for the biotech industry in NTX. The region includes 16 counties and entry level positions includes:



Biomanufacturing Technicians



Bioinformatic Technicians



Clinical Lab Technicians

Employers for this industry-led council are needed to help design curriculum and educational programs that align with industry needs and identify future opportunities as needs shift. Partners will develop a pathway for individuals to advance their career once they are employed in the industry. The overall goal of the project is to build capacity and quickly transition individuals into good jobs that need to be filled in the biotechnology and clinical industries in NTX.

[Get involved now](#)



Tarrant County College®
SUCCESS WITHIN REACH.



Upcoming Events & Opportunities in North Texas



TEXAS TECH UNIVERSITY
Innovation Hub
at Research Park

Startup Taxes: What to Know!

TTU Innovation Hub

Join TTU Innovation Hub for their seminar on startup taxes to get a broad overview of taxes administered by the Texas Comptroller of Public Accounts!

January 13, 2023

[Learn more here](#)



2023 Commercial Real Estate Forecast *Real Estate Council of Greater Fort Worth*

Join the Real Estate Council of Greater Fort Worth to hear from industry experts as they analyze the previous year and make predictions for the future of the Tarrant County region.

January 19, 2023

[Learn more here](#)



How to Optimize Your R&D Tax Credits with ADP

Biotechnology Innovation Organization

Join BIO to learn about eligible tax credit activities, where state R&D benefits may exist, and how to maximize the new ADP tax credit offering now available to BioNTX members.

January 24, 2023

[Learn more here](#)



Regulatory 201 *BioNTX*

Join us for our Regulatory 201 educational breakfast meeting and hear from an expert to learn more about an IND.

January 25, 2023 - Dallas

[Learn more here](#)

January 26, 2023 - Fort Worth

[Learn more here](#)



TEXAS TECH UNIVERSITY
Innovation Hub
at Research Park

Want to Accelerate Your Startup & Win \$25,000?

TTU Innovation Hub



Meet MassChallenge Dallas *MassChallenge*

Join the Texas Tech Innovation Hub for their seminar on how you can accelerate your startup and win \$25,000!

February 1, 2023

[Learn more here](#)

Join MassChallenge to meet their team in Dallas and learn about the upcoming the 2023 US early stage program.

February 2, 2023

[Learn more here](#)

BIONTX

Career Expo
BioNTX

This full day educational program will feature multiple activities and speakers. Life science recruiters and career development professionals will help job seekers, post-docs and students prepare for their job search and interview process.

February 10, 2023

[Learn more here](#)

BioNTX works to build a strong bioscience and healthcare innovation community through collaborative peer to peer networking events and educational programming.

[Let us know about your event!](#)

[View the North Texas community calendar of events](#)

[Look at upcoming BioNTX events](#)



Happy New Year!

BioNTX wishes you joy and happiness during this holiday season. May the upcoming year be full of new achievements that will bring you success.



December 30, 2022

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