

### Lantern Pharma Announces Positive Data on Drug Candidate LP-184 for Glioblastoma



Lantern Pharma Inc., a clinical stage biopharmaceutical company using its proprietary RADR® artificial intelligence ("A.I.") and machine learning ("M.L.") platform to transform the cost, pace, and timeline of oncology drug discovery and development, announced that it presented positive preclinical data on the efficacy of its drug candidate LP-184 for glioblastoma (GBM), used alone or in combination with the Food and Drug Administration (FDA) approved agent spironolactone, at the Society for Neuro-Oncology annual meeting.

Read full press release

# UT Regents Approve Cost of \$308M for UT Tyler Medical Education Building Construction



The University of Texas Board of Regents gave final authorization for design, development, and additional construction funding for the University of Texas at Tyler School of Medicine's new Medical Education Building – approving a total project cost of \$308 million for the facility. The UT Tyler School of Medicine will welcome its first cohort of students to campus in the summer of 2023 and the building is expected to be completed in March 2025.

"By approving the total project cost, design development and allocation of funds for the new Medical Education Building today, the regents are taking the next pivotal step in launching the UT System's 7th medical school – one that is specifically dedicated to benefitting Northeast Texas for generations," said Kevin P. Eltife, Chairman of the UT Board of Regents.

Learn more about UT Tyler's Medical School

# UT Dallas and Novartis Are Using Math to Speed Drug Discoveries



Researchers at The University of Texas at Dallas and Novartis Pharmaceuticals Corp. have devised a computer-based platform for drug discovery that could make the process more effective, more efficient and less costly.

"The drug-discovery process can take 10 to 15 years and cost a billion dollars," Coskunuzer said. "Drug companies want a more cost-effective way to do this. They want to find the most promising compounds at the beginning of the process so they're not wasting time testing dead ends. "We have provided a completely new method of virtual screening that is computationally efficient and ranks compounds based on how likely they are to work."

Learn more about UTD

### New Health Informatics Program at UTA



A new University of Texas at Arlington program aims to support underrepresented students while addressing the evolving health care landscape.

A \$675,000 grant from the National Library of Medicine will fund the creation of the Training and Experiential Learning in Biomedical Informatics (TExBioMed) Summer Institute at UTA.

The program's goal is to increase education opportunities for underrepresented minority students in biomedical, health, and public health informatics while motivating students to pursue careers in these fields, ultimately expanding the talent pool and filling the future needs of the informatics workforce.

Learn more about UTA's new program

# Abilene Christian University Department of Chemistry & Biochemistry Receives Continuous Grant Funding for More Than 60 Years



Abilene Christian University's chemistry and biochemistry programs received a research grant from the Welch Foundation.

The grants are used to support research performed by students and faculty. The funds support the Summer Research Institute or SRI, an eight week summer program where students work full time alongside faculty members on research projects. Students then present their work at conferences within and outside ACU, and their work has been published in peer-reviewed journals.

# Near Southside and the Life Science Industry Footprint in Fort Worth



Join BioNTX on December 15 to learn how Fort Worth and the surrounding communities are supporting the Medical Innovation District efforts, including previous successes and future visions to grow.



President & CEO
Cx Precision Medicine, Inc.



President Near Southside, Inc.



Hayden Blackburn Executive Director TechFW



Cameron Cushman Assistant Vice President, Innovation Ecosystems UNTHSC at Fort Worth



Robert Sturns, EDFP
Director
Fort Worth
Economic Department

Thank you Facilities Committee!













Perkins&Will





Register now

#### NTX Leader Fighting for Early Cancer Detection







U.S. Rep. Jodey Arrington of Texas District 19

Early detection is key to beating cancer. That is why we need the Medicare Multi-Cancer Early Detection (MCED) Screening Coverage Act, sponsored by U.S. Rep. Jodey Arrington of Lubbock.

Join ACS CAN Texas for this virtual event at 9:30 a.m. Central, Friday, December 9, as we celebrate the leadership of Representative Arrington in advancing this vital legislation.

With this measure, patients will have access to the latest cancer screening tools – which will help save lives. Learn more about the MCED Act and the outlook for passage before the end of 2022.

### Grant Funding Opportunities for Cancer Research in Texas



CPRIT offers several funding opportunities for promising cancer research, product development, and prevention programs.

- Primary Prevention of Cancer (PPC)
- Cancer Screening and Early Detection (CSD)
- Dissemination of CPRIT-funded Cancer Prevention and Control Interventions (DI)
- Colorectal Cancer Screening Coordinating Center (CCC)

Apply now!

#### A Steppingstone to Startup Success





For emerging entrepreneurs at The University of Texas at Arlington, the Deep Dive program offered by the Center for Entrepreneurship and Economic Innovation (CEEI) in partnership with TechFW offers a steppingstone to success.

Deep Dive, a series of entrepreneurial workshops led by Hayden Blackburn, executive director of TechFW, is an eight-week accelerator program designed to give student entrepreneurs the boost they need to transform their ideas into profitable businesses. Each week, participants receive hands-on training on topics ranging from customer discovery and business models to financial forecasting and pitch development.

Learn more about UTA's Deep Drive Program

# North Texas Hospitals Have a \$38.4 Billion Economic Impact





Healthcare continues to be one of North Texas' most important economic drivers, with an increase of \$7.7 billion in economic impact since 2017. A new study commissioned by the Dallas-Fort Worth Hospital Council shows that healthcare makes a \$38.4 billion economic impact on the region.

The numbers from this region reflect a recent U.S. Bureau of Labor Statistics report from 2020, saying that the healthcare sector will add 2.6 million jobs over the next decade, with nurse practitioners growing incredibly quickly, at 45.7 percent.

Read full press release

#### **BioWorks for NTX Industry Advisory Council**

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

BioWorks for NTX is a partnership building capacity and quickly transitioning individuals into jobs that need to be filled in the biotechnology and clinical industries in NTX. Career pathways are available to help secure a qualified pipeline for this growing industry.



Biomanufacturing Technicians



Bioinformatic Technicians



Clinical Lab Technicians

Get involved now!















### Upcoming Events & Opportunities in North Texas



### Cell & Gene Therapy Webinar Pharma.Aero

Join Pharma. Aero at their two-hour webinar, which will deep-dive into this fascinating next-gen market and its particularities together with logistics providers and pharmaceutical

### techstars\_

#### Physical Health Fort Worth Demo Day Techstars

Demo Day is the opportunity to hear from the Founders themselves about the problems they're solving and the solutions they're building. Networking to follow to meet with the

companies

December 5, 2022

Learn more here

#### BIOTECH CLUB UT SOUTHWESTERN

Biotech & Brews: Science and Entrepreneurship Biotech Club at UTSW

Join the Biotechnology Club at UT Southwestern virtually to listen Mr. Kowash share his insights as a biopharmaceutical executive.

December 7, 2022

Learn more here

#### **TECHFW**

Tech Together Ecosystem Party
TechFW

Join TechFW for a happy hour event to celebrate their community and to honor Cowtown Angel's 10 year anniversary!

December 8, 2022

Learn more here



Texas Leads the Fight Against Cancer ACS CAN

Join ACS CAN as we celebrate the leadership of Representative Jodey Arrington (TX-19) in pushing forward the Medicare Multi Cancer Early Detection Screening Coverage Act.

December 9, 2022

Learn more here

companies directly.

December 6, 2022

Learn more here



INNOVATION JLABS

Evening of Pediatric Device Innovation

JLabs @ TMC

Join JLABS @ TMC to learn from top experts in Houston and across the country who will discuss their views on the latest in pediatric medical device innovation and updates on bringing a pediatric medical device to market.

December 8, 2022

Learn more here



Health Innovators Holiday Happy Hour Health Wildcatters

Join Health Wildcatters to enjoy drinks & hors d'oeuvres while celebrating the holiday season with the DFW health innovation community.

December 8, 2022

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!

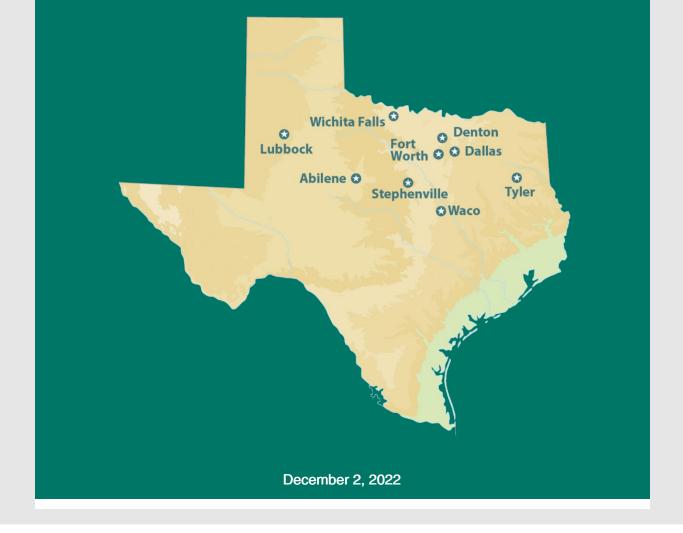
View the North Texas community calendar of events

Look at upcoming BioNTX events



#### Join BioNTX

BioNTX delivers opportunities for Members to connect across the State. Collaborate with others, receive industry insights and visibility. BioNTX serves as the voice and champion for the life science community of North Texas.



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