

## Collaboration in the Lone Star State Invites ARPA-H Hub-Site to NTX

ARPA H



[Read full press release](#)

For more than a year, science advocates conducted a targeted campaign to convince lawmakers that Texas is the right fit for the \$2.5 billion ARPA-H, a Biden administration undertaking to accelerate biomedical health and technology discoveries. It'll live in three physical locations, one of which will be the Washington, D.C. area, agency director Renee Wegrzyn announced in March.

While the original pitch for the Lone Star State came in the form of an open-ended plan outlining the unique strengths of each major city from Dallas, Austin, San Antonio and a consortium management firm laid out specifics, including choosing Pegasus Park as the proposed physical hub location.

## Dallas County Plans \$52M Bio Lab Near Southwestern Medical District



Dallas County is joining North Texas' biotech boom with a 1.6-acre purchase on the north end of the Southwestern Medical District, where the county will develop a \$52 million, 75,000 square-foot bio lab and life science building. It will be the new location of the Dallas County Health and Human Services Public Health Laboratory (PHL), which will be used to study infectious agents.

The facility will seek to be a Bio-Safety Level 3 laboratory certified to study potentially lethal infectious agents or toxins transmitted through the air. "The core diagnostic functions are, along with safety, related to identification, containment, security, and incident response to emerging and high consequence diseases," the court order reads.

[Read full press release](#)

# for People with Dementia



More than 6 million Americans are living with Alzheimer's Disease, and even more with Dementia and Parkinson's. CX Precision Medicine's CEO, Danguole Altman, is focused on tackling this big problem for an aging population. Based on Dr. Sid O'Bryant's revolutionary research at HSC, CX Precision Medicine is bringing this important diagnostic technology to help people all over the world.

Through a clinical diagnostic, CX Precision Medicine is conducting screening tests to detect Alzheimer's and other neurodegenerative diseases based on blood biomarkers, AI and machine learning. CX aims to "Change eXpectations" around how doctors diagnose Alzheimer's and dementia.

[Listen to Innovate FW's podcast](#)

## Dr. Claire Aldridge Named in Top 10 Women Leading the Synthetic Biology Revolution



Claire Aldridge, Ph  
Congratulations Dr. Aldridge

The power of synthetic biology to transform our world cannot be overstated: this industry is projected to contribute to as much as a third of the global economic output by 2030, or nearly \$30 trillion, and could impact almost every area of our lives, from the food we eat to the medicine we put in our bodies.

The leaders of this unstoppable bio revolution are bringing the future closer every day through their ambitious vision, long-range strategy, and proactive oversight. These ten powerful women are shaping our world as company leaders, biosecurity experts, policymakers, and philanthropists focused on charting a new course to a more sustainable, equitable, clean, and safe future.

[Learn more here](#)

## Form Bio Joins the PacBio Compatible Program to Accelerate Gene Therapy Research



Form Bio, the provider of advanced computational life sciences technology, today announced it has joined the PacBio Compatible program. As part of the program, the Form Bio platform has been verified as compatible with PacBio's HiFi sequencing solutions, empowering corporate and academic research teams with a dramatically streamlined path

from HiFi read data to breakthrough insights.

In particular, AAV-based gene therapy can address the underlying genetic problems that cause disease and holds great promise to help improve human health. With the combination of Form Bio's data analysis capabilities and PacBio's sequencing solutions, scientists can enhance their understanding of the genetic components underlying disease and ultimately improve AAV gene therapies in their application to a vast spectrum of diseases.

[Read full press release](#)

[Learn more about PacBio](#)

## Galderma Receives FDA Approval for Novel Aesthetic to Reduce Wrinkles

# GALDERMA

EST. 1981

Galderma announced that the U.S. Food and Drug Administration (FDA) has approved Sculptra® (injectable poly-L-lactic acid (PLLA-SCA)) for the correction of fine lines and wrinkles in the cheek area.

Sculptra is the first and original FDA-approved PLLA collagen stimulator that, when injected into the cheek area, helps stimulate natural collagen production to smooth wrinkles and improve skin quality such as firmness and glow, with results lasting up to 2 years.

[Read full press release](#)

## OncoNano Medicine Announces Oral Presentation at ASCO 2023

**ONCONANO**  
medicine

OncoNano Medicine, Inc. announced an oral presentation at the American Society of Clinical Oncology (ASCO) Annual Meeting 2023, taking place June 2-6, 2023 at McCormick Place, Chicago, Illinois. They will go over the final results from their Phase 2 study of pegsitacianine for image-guided cancer surgery featured in an oral presentation.

[Read full press release](#)

## GL CHEMTEC Announces Formation of Scientific Advisory Board



GL CHEMTEC, a specialist in advanced chemistry R&D and scale-up services to support Active Pharmaceutical Ingredient development, and the development of advanced materials for drug delivery, medical devices, and other life science applications, announced the formation of its Scientific Advisory Board comprised of distinguished leaders in Small Molecule R&D (Chemistry/Biology), Process Development & Scale-Up, Green Chemistry, Medical Devices and Drug Delivery.

Lisa Studnicki Hunt, Ph.D., COO and Co-Founder of GLC commented, “We are proud and honoured to introduce GL CHEMTEC’s inaugural SAB. This is a team of world leaders in their respective fields who bring a wealth of experience to our company during our next phase of growth. We can’t thank these outstanding individuals enough for committing their time and expertise to GL CHEMTEC’s success.”

[Read full press release](#)

## Baylor Researcher Recognized for Groundbreaking Stress & Health Expertise



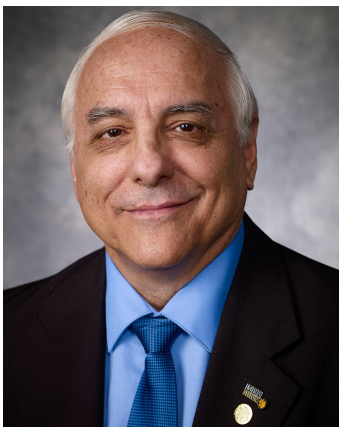
Annie Ginty, PhD

Dr. Annie Ginty, associate professor of psychology and neuroscience, has already been recognized as an expert on stress and health, and the honors keep coming.

Dr. Ginty is being recognized for her groundbreaking work in uncovering relationships between biological and cognitive stress responses, physical health, and mental health, as well as her commitment to using science for societal impact.

[Read full press release](#)

## UTD Professor Awarded IAAM Scientist Medal



Dr. Orlando Auciello, professor of materials science and engineering and of bioengineering at The University of Texas at Dallas, has been selected to receive the 2023 International Association of Advanced Materials (IAAM) Scientist Medal, which recognizes scientists for notable breakthroughs and progress in advanced materials science, engineering and technology.

“I am honored by the IAAM Scientist Medal recognition for ‘distinctive contributions toward interfacing the materials for multi-inter-transdisciplinary fields of science, engineering and technology,’” Auciello said.

## UTSW Partners with Children's Health to Tackle Pediatric Cancer



UT Southwestern Medical Center will lead a national multi-center clinical trial to test a treatment strategy for pediatric cancer patients that has shown promising results in adults.

The trial will examine the effects of combining several chemotherapy agents with an immunotherapy drug in children with solid tumors that have recurred or shown no significant response after initial treatment. The survival rate for this population is unacceptably low and hasn't improved in decades.

[Read full press release](#)

## Research Bridge Partners Collaborates with Lyda Hill Philanthropies to Support Science at UTSW



**LYDA HILL**  
PHILANTHROPIES



Research Bridge  
Partners

**UT Southwestern**  
Medical Center.

Research Bridge Partners announced it will collaborate with Lyda Hill Philanthropies to support scientists at UT Southwestern Medical Center to turn their scientific discoveries into biotechnology companies—via initial investments from both organizations totaling \$4 million.

The funding will go toward identifying researchers whose science and entrepreneurial mindsets are characteristic of successful biomedical companies; establishing effective management and governance structures for each spinout; safeguarding their intellectual property; and recruiting board members and senior executives.

[Read full press release](#)

[Learn more about Research Bridge Partners](#)

## University Innovation & Lab Expansion in North Texas

Brought to you by the BioNTX Facilities Committee



The BioNTX Facilities Advisory Committee is hosting a panel on Monday, May 22nd to highlight the ways in which our world class universities have lead the charge in building a strong life science ecosystem in North Texas.

Sponsored by

**Perkins&Will**

Register now

## BioLabs Pegasus Park Teams Up with JLABS-TMC to Host NCI SBIR Showcase



Greg Evans, PhD, National Cancer Institute

In collaboration with JLABS-TMC BioLabs welcomed the National Cancer Institute's SBIR Development Center Director Dr. Greg Evans, PhD yesterday to BioLabs Pegasus Park for a fantastically informative discussion on NCI SBIR/STTR grant programs. The NCI's SBIR/STTR grants seek to stimulate technological innovation, increase private-sector commercialization of federal R&D, and increase small business participation in federally funded R&D. Attendees learned the characteristics of the several different grants the NCI offers as well as tips on how to better prepare grant proposals for successful research.

## HSC Next SBIR Phase 0 Program

The HSC Next SBIR Phase 0 Program provides innovative Tarrant County companies with one-on-one guidance, beginning with technology assessment. Select companies will enter a comprehensive one-month, cohort-based program that meets weekly and guides them through the grant writing processes. Additionally, participants receive one-on-one mentorship with SBIR experts that help founders fine-tune their proposals to increase the likelihood of receiving federal funding.

[Apply now](#)

## Showcasing International Talent

Apply to become a judge or volunteer at the Regeneron ISEF



The Regeneron International Science and Engineer Fair (ISEF) is the world's largest international pre-college science competition. Regeneron ISEF provides an annual forum for more than 1,800 students in grades 9-12 from nearly every state in the US and about 80 countries, regions and territories to showcase their talent on an international stage.

[Register to volunteer](#)

[Apply to be a judge](#)

## Accepting Applications for 2023 Cohort Accelerator Programs

Apply Now!



Apply to Health Wildcatters Accelerator Program to connect with a vast network of mentors and investors and accelerate your startup growth in a 3-month program with 8 to 12 other startups.

**Applications due  
May 31, 2023**

[Apply now](#)



Apply to Techstars Accelerator Program to join one of their 3-month, mentorship-driven accelerators, receive up to \$120,000 in funding, get hands-on mentorship & access to the Techstars network for life.

**Applications due  
June 7, 2023**

[Apply now](#)

## Submit Your Abstracts for CPRIT's Innovations in Cancer Prevention & Research Conference VI



Submit your abstracts to the Innovations in Cancer Prevention and Research Conference VI. Each accepted abstract will be presented as a poster during poster sessions to be held on each day of the conference with ample time for attendees to talk with presenters.

CPRIT's Innovations in Cancer Prevention and Research Conference VI will highlight the exceptional progress across cancer research, prevention, and product development at medical and academic research centers, in communities, and at companies around Texas. The conference will feature informative sessions on CPRIT-funded initiatives on computational biology and modeling for drug discovery, the use of artificial intelligence in imaging, the expansion of drug development resources and biomanufacturing facilities in Texas, and immunology and vaccine development in cancer.

Submit your abstracts now

## Upcoming Events & Opportunities in North Texas



**VelocityTX**  
Military Medical Industry Day IV  
*VelocityTX*

Join VelocityTX to learn how products and services are developed, commercialized, and marketed to the military medical community.

**May 2, 2023**

[Learn more here](#)




**BBB**  
Funding Opportunities for your Business  
*Better Business Bureau*

Join Better Business Bureau to learn how HSC Next SBIR Phase 0 program can help fund for your business.

**May 4, 2023**

[Learn more here](#)



**nami North Texas**  
National Alliance on Mental Illness

**NAMIWalks**  
*NAMI North Texas*

Join NAMI North Texas to make an unprecedented impact on mental health in our community.

**May 6, 2023**

[Learn more here](#)



**FORT WORTH**

**Fort Worth Business Plan Competition**  
*City of Fort Worth EDC*

Join the City of Fort Worth Economic Development Corporation to celebrate the Top 8 finalists in this year's Fort Worth Business Plan Competition!

**May 11, 2023**

[Learn more here](#)





**Data Protection for Sponsors  
and Clinical Sites**  
*MyData-TRUST*

Join MyData-TRUST to learn more about the roles & qualifications of sponsors & site. There will be a practical 30-minute presentation, including Q&A, from the perspective of the business risk, with clinical & legal point of views.

**May 17, 2023**

[Learn more here](#)



**Hedge Funds in Venture Capital**  
*Southern Methodist University*

Join SMU to connect with entrepreneurs looking to start or expand their businesses, meet with venture investors and the professional community to solicit financing and obtain advice.

**May 18, 2023**

[Learn more here](#)



**An Evening Under the Stars**  
*Carson Leslie Foundation*

Join Carson Leslie Foundation for dinner, crafted cocktails, and an extraordinary auction. Funds from Evening Under the Stars will be invested in research leading to the prevention of medulloblastoma.

**May 21, 2023**

[Learn more here](#)



**Tips & Tricks to Getting Federal Funding**  
*BioNTX*

Join BioNTX to learn about the best practices on engaging with the Federal government for non-dilutive funding.

**May 18, 2023**

[Learn more here](#)



**JPS Health Network**  
Fort Worth, Texas

**2023 Research & Quality Symposium**  
*JPS Health Network*

Join JPS Health Network for a free two-day event featuring research and quality abstracts.

Thursday evening's event will include a networking event showcasing abstract presentations and prize giveaways. Friday morning's virtual session will feature live poster and gallery presentations.

**May 18 - 19, 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](#)



# Join BioNTX

BioNTX delivers opportunities for Members to connect across the State. Join us and collaborate with others, receive industry insights and visibility. We serve



April 28, 2023

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