

Prioritizing National Security: BIO's CEO Advocates for a Robust Biotech Sector



John Crowley, President & CEO

[Read full press release](#)

BIO's President & CEO, John F. Crowley, stresses the pivotal role of the biotech sector in national security, drawing on his military background. He asserts that a robust American biotech industry is essential for safeguarding public health, responding to future pandemics, and countering bioterrorism threats. Highlighting the industry's significance in promoting democratic values globally, Crowley stresses the need for the U.S. and its allies to maintain leadership in biotechnology.

To reinforce this stance, BIO is taking several immediate steps, including supporting the BIOSECURE Act, collaborating with Congress, ensuring sufficient biomanufacturing and distribution capacity, addressing industry dynamics, and engaging with policymakers to advocate for policies aligning with a vibrant biotech industry, crucial for national security. These initiatives underscore BIO's dedication to fostering a resilient biotech sector, essential for maintaining U.S. competitiveness and global health security.

Dynamic New LH Website Pioneers Science & Transforms Communities



LYDA HILL
PHILANTHROPIES

Where impossible meets innovation

SCIENCE IS THE ANSWER

Lyda Hill philanthropies has unveiled a new and enhanced website. The foundation is dedicated to financing groundbreaking advancements in science and nature, supporting nonprofit initiatives, and enhancing communities in Texas and Colorado. Miss Hill's passionate conviction that "science is the answer" to numerous societal challenges drives her decision to allocate her entire estate to philanthropy and scientific exploration. Lyda Hill Philanthropies embodies a blend of entrepreneurial drive and a dedication to aligning profit with purpose. Discover their goals and initiatives on their new website!

[Learn more about Lyda Hill Philanthropies](#)

Global Entrepreneurship meets Fort Worth as TechFW Hosts International Fellows

TECHFW



CIEE's Exchange Foundations, in partnership with the Baltic-American Freedom Foundation and the Albanian-American Development Foundation, are dedicated to empowering entrepreneurs and innovators from Estonia, Latvia, Lithuania, and Albania by providing funding for internship, trainee, or research programs in the United States.

At TechFW, these talented individuals engage in a dynamic ecosystem, exchanging ideas and experiences while exploring opportunities for professional growth and collaboration on a global scale.

[Learn more about TechFW](#)

The Frontiers of Bioengineering: Exploring the Impact and Potential of Fentanyl



At TEDxPlano, Shalini Prasad, a respected professor of bioengineering at UTD, will deliver an engaging talk on fentanyl. Drawing upon her extensive expertise, she will delve into the complexities surrounding this pressing issue, offering valuable insights into its impact and potential solutions. Attendees can look forward to a thought-provoking discussion that not only informs but also inspires action, highlighting the importance of interdisciplinary collaboration in addressing contemporary challenges.

[Register Now](#)

Life with a VISA: Navigating Challenges & Succeeding in Industry as an Foreign National



Join BioNTX for an empowering session designed for international students aspiring to

enter the life science industry. Gain insights into overcoming challenges like visa requirements, cultural differences, and language barriers. Our session offers practical strategies and personalized advice to help you succeed. Hear firsthand experiences from a speaker who has navigated similar obstacles and learn how to leverage your international student status to your advantage in the North Texas life science job market.

[Register Now](#)

BioNTX Inaugural Program: Exploring Life Sciences Entrepreneurship with UT Tyler



BioNTX invites you to attend our inaugural program in Tyler, TX, focusing on life sciences entrepreneurship in North Texas. This event offers a thorough exploration of critical industry topics, including intellectual property protection, entrepreneurial case studies, and strategic funding approaches. Join us for an informative and professional opportunity to gain insights into the dynamic landscape of the biotechnology and healthcare innovation sector.

[Register Now](#)

Exclusive Tour of Retractable Technologies with BioNTX Facilities Advisory Committee



RETRACTABLE
TECHNOLOGIES, INC.

BIONTX



Join the BioNTX Facilities Advisory Committee on April 18th for an exclusive behind-the-scenes tour of Retractable Technologies, a leading innovator in medical device technology focused on safety products. Following the tour, unwind and connect with fellow industry professionals at Little Elm's newest hospitality venue. Enjoy refreshments, engaging conversations, and the opportunity to forge valuable connections.

[Register Now](#)

BIONTX MEMBER NEWS

New FDA Filing Protects Alpha Cognition's Alzheimer's Therapy Patent



Alpha Cognition, dedicated to advancing treatments for neurodegenerative disorders, proudly reveals the submission of a new composition-of-matter patent shielding its leading candidate, ALPHA-1062, presently under FDA assessment for mild-to-moderate Alzheimer's Disease. This application, lodged with the USPTO, highlights the global promise of ALPHA-1062's oral formulation. Supported by groundbreaking clinical trial findings, this filing underscores the uniqueness of ALPHA-1062. Upon approval, this patent will extend protection for ALPHA-1062 until 2044, fortifying existing safeguards through 2042.

[Read full press release](#)

Johnson & Johnson Seeks FDA Blessing for TREMFYA® in Ulcerative Colitis Treatment



INNOVATION

Johnson & Johnson has submitted a supplemental Biologics License Application (sBLA) to the FDA for TREMFYA® (guselkumab) as a treatment for moderately to severely active ulcerative colitis (UC). This submission is backed by promising data from the Phase 3 QUASAR program, demonstrating significant improvements in symptoms and disease activity, along with a safety profile consistent with TREMFYA®'s approved uses.

[Read full press release](#)

Lantern Pharma Begins Phase 1 Trial for AI-Driven Therapy Candidate



Lantern Pharma Inc. has embarked on a groundbreaking Phase 1 clinical trial, marking a significant stride forward in the battle against cancer, with a focus on assessing the investigational new drug LP-284 in patients grappling with relapsed or refractory non-Hodgkin's lymphoma (NHL), including mantle cell lymphoma (MCL) and double-hit lymphoma (DHL), alongside other high-grade B-cell lymphomas (HGBL), as well as select solid tumors and sarcomas.

[Read full press release](#)

UNTHSC NEXT Labs Recognized as Institutional Investor of the Year

[Read full press release](#)

The University of North Texas Health Science Center's startup incubator NEXT, was honored as The DEC Network's Institutional Investor of the Year at their State of Entrepreneurship event. Kendel Rogers from HSC Next expressed gratitude for the recognition, emphasizing their commitment to supporting startups and the DFW community.

Texas Tech Scientists Secure NSF Funding to Power Energy Grid Research



TEXAS TECH
UNIVERSITY.



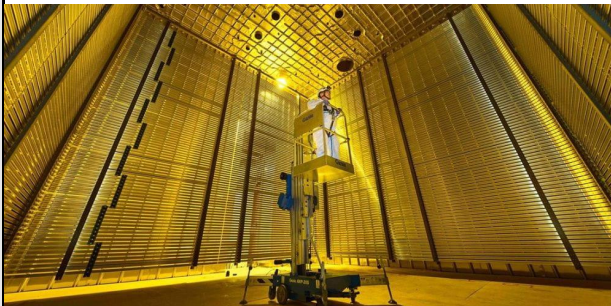
Beibei Ren, PhD

[Read full press release](#)

Beibei Ren, the Larry and Nancy McVay Endowed Professor in Engineering at Texas Tech University, is spearheading a pioneering effort funded by the National Science Foundation to enhance power grid stability. In light of Texas' challenges with grid instability, Ren and a collaborative team from multiple universities have secured a substantial grant exceeding \$1.2 million.

Their project, titled "Online Stability Assessment, Flexibility, and Enhancement of IBR-dominated Power Systems," aims to tackle these pressing issues. Ren's visionary approach focuses on developing microgrids capable of seamlessly integrating a diverse array of energy sources, ranging from traditional power plants to cutting-edge distributed energy resources (DERs) such as inverter-based resources (IBRs).

The REAL DUNE: The Deep Underground Neutrino Experiment (DUNE) at UTA



[Read full press release](#)

The Deep Underground Neutrino Experiment (DUNE) represents a monumental scientific undertaking, with excavation now completed for the installation of its four massive particle detectors. This significant phase marks the transition to construction, a pivotal endeavor in which The University of Texas at Arlington plays a central role. Located approximately a mile below the surface within the Sanford Underground Research Laboratory in Lead, South Dakota, DUNE's operation encompasses three expansive caverns, constituting a groundbreaking research facility spanning an underground area equivalent to eight soccer fields.

Inspire & Empower: UTD Women in Physics Camp Leads Young Women to Pursue STEM



THE UNIVERSITY
OF TEXAS AT DALLAS



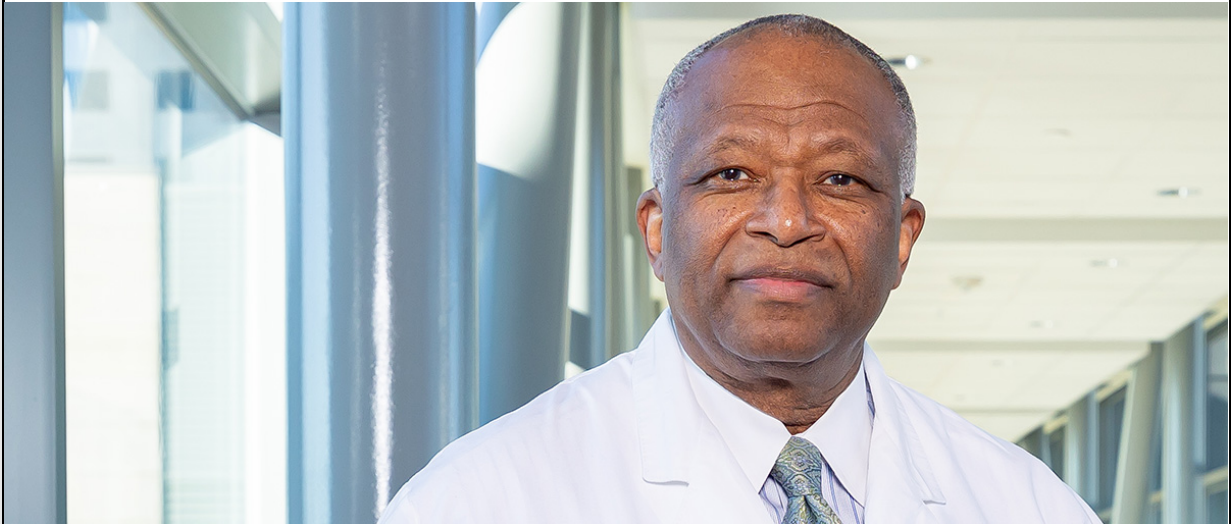
Mary Urquhart, PhD, MS

Established in 2003 by Dr. Mary Urquhart, an associate professor and department head of science/mathematics education (SME) at UTD, the Women in Physics Camp emerged as a response to the glaring gender disparity in STEM fields. Driven by her own experience as the only female physics professor at the time, Urquhart recognized the urgent need for educational outreach initiatives to tackle this complex community issue. With a deep understanding of the challenges faced by girls in STEM, particularly the decline in interest in physical sciences during upper elementary and middle school years due to perceived gender biases, Urquhart embarked on a mission to inspire and empower young girls to pursue careers in physics and related fields.

[Read full press release](#)

UTSW Professor's Life-long Journey Serving Marginalized Communities in North Texas

UTSouthwestern
Medical Center®



James Griffin, MD

Dr. James D. Griffin's remarkable journey, originating from the challenges of Oak Cliff, reflects not only personal triumph but also a profound commitment to serving marginalized communities. His recent appointment as President of the medical staff at Parkland Memorial Hospital, a bastion of care for underserved populations, carries immense significance as he becomes the first Black physician to hold this esteemed position. This milestone underscores Dr. Griffin's unique perspective and deep-rooted understanding of the healthcare needs of marginalized groups, positioning him as a transformative leader poised to enact meaningful change and address longstanding disparities in healthcare access and quality.

[Read full press release](#)

MEMBER SPOTLIGHT

Higginbotham's Dedication to Success Begins with a Passion for Life Sciences



"In the realm of life sciences, Higginbotham places each client at the center of its mission. From the individuals they cherish to the communities they serve, from their groundbreaking research to their entrepreneurial endeavors, Higginbotham listens intently because their clients' aspirations shape their direction. Whether it's crafting bespoke insurance, HR, or financial strategies to safeguard laboratories, research facilities, or innovative biotech startups, Higginbotham's specialists are committed to serving each client and their journey towards scientific advancement. With a relentless focus on people-first service and a dedication to delivering unparalleled value, Higginbotham stands as a trusted partner. Yet, it's the passion and vision of their clients that truly fuels their purpose."

[Learn more about Higginbotham](#)

FUNDING AND MENTORSHIP OPPORTUNITIES

Health Wildcatters Recognized as Nationally Ranked Accelerator for Startups



The Health Wildcatters Accelerator Program has once again secured its position among the nation's elite, as confirmed by its ranking in the prestigious Seed Accelerator Rankings Project conducted by MIT, University of Richmond, and Rice University. For entrepreneurs seeking to elevate their startups to the next level, this program stands as an invaluable opportunity. In a concentrated three-month period, Health Wildcatters immerses participants in a dynamic ecosystem, facilitating connections with a vast network of seasoned mentors and investors. The program offers a meticulously curated curriculum, designed to accelerate growth and foster success. Annually, a select cohort of 8 to 12 startups is welcomed into the accelerator, receiving not only investment but also a range of in-kind perks to support their journey towards prosperity and innovation.

[Apply now](#)

The Inclusive Ventures Lab: Enabling Early-Stage Companies with Morgan Stanley

Application closes on March 15, 2024

Morgan Stanley

The Inclusive Ventures Lab, Morgan Stanley's in-house startup accelerator, is dedicated to fostering financial inclusion and facilitating access to capital for early-stage technology and tech-enabled companies. Our program connects startups with a network of bankers, financial advisors, and technology experts, offering access to potential clients and the broader investor ecosystem. Additionally, each startup is paired with carefully selected mentors, entrepreneurs in residence, and advisors who provide tailored guidance, sales support, and leadership coaching to facilitate growth and scalability.

[Apply now](#)

Red Raider Idea Competition Showcases Texas Tech's Most Innovative Startups

Voting closes March 20, 2024

The 2024 Red Raider Idea Competition invites participants to unleash their creativity and share their most innovative ideas. Winners stand a chance to secure up to \$2,000 in cash prizes. Cast your vote for the top submissions to decide which 10 ideas will advance to the final pitch-off on April 5th.



TEXAS TECH UNIVERSITY
Innovation Hub
at Research Park

[Vote now!](#)

The Golden Ticket: Galvanizing Women-Led Healthcare Startups in Texas and Beyond

Application closes on April 4, 2024

Ignite is thrilled to unveil its Golden Ticket Competition, tailored for women-led digital healthcare and medical device startups situated in Texas and surrounding areas. This exclusive opportunity, integrated into Ignite's renowned Accelerator Program, offers a springboard for local companies and neighboring startups to join the program's cohort. Scheduled for May 2, 2024, in Dallas, TX, the pitch competition will determine the top three contenders who will earn coveted spots in the Accelerator cohort for 2024.

IGNITE

 Women Shaping the
Future of Healthcare

[Apply now](#)

I2SL Seeks Sustainable Lab Innovators: Apply Now for Awards Program

Applications due April 5, 2024



International Institute for
Sustainable Laboratories

I2SL promotes sustainability within laboratory environments, emphasizing resource efficiency and environmental consciousness. Through their Sustainable Laboratories Awards Program, the

[Apply now](#)

organization seeks to acknowledge and celebrate outstanding individuals, projects, and initiatives that demonstrate innovative and exemplary practices in sustainable lab planning, design, engineering, operation, and use.

Techstars Accelerator: Investing in Entrepreneurs for Success

Application closes on May 22, 2024

techstars



Techstars accelerators are designed to support entrepreneurs in achieving success. Our three-month programs offer access to top mentors, a robust network of partners, investors, and alumni, funding opportunities, workshops, and peer learning experiences. With a track record of building thousands of successful companies globally, we invest \$120K in over 500 early-stage companies annually, providing hands-on mentorship and lifelong access to the Techstars network.

[Apply now](#)

Health Focus Accelerator: Startup Prize Means Big Opportunity for Innovators

Application closes on July 1, 2024



Startup Prize: Focus on Health plays a pivotal role in catapulting health-related companies to success by offering a comprehensive support network. Through mentorship, entrepreneurs gain invaluable insights from seasoned professionals who provide guidance on navigating challenges and optimizing strategies for growth.

Additionally, access to potential investors enables startups to secure the vital capital needed to expand operations, develop innovative products or services, and scale their businesses. By facilitating these connections and providing essential resources, Startup Prize empowers companies to realize their vision, accelerate their trajectory, and make a

meaningful impact in the healthcare industry.

Apply now

The Hill Prizes: Recognizing Life Science Innovators & High-Impact Research in Texas

Applications open May 1, 2024



TAMEST *Texas Academy of Medicine,
Engineering, Science & Technology*

The Hill Prizes, generously funded by Lyda Hill Philanthropies, aim to accelerate groundbreaking research ideas with high potential for real-world impact. These prizes celebrate the achievements of top innovators and researchers in Texas, spanning six categories: Medicine, Public Health, Engineering, Biological Sciences, Physical Sciences, and Technology. Each recipient of the prize will be awarded \$500,000 in funding to further their work and drive innovation.

Learn more about the Hill Prizes

INDUSTRY EVENTS

Unlocking Biotech: For the Non-Scientist

May 14, 2024 - May 15 2024



What role do the FDA and NIH play in drug discovery?



Join Biotech Primer and BioNTX for the BioBasics 101 class, which explores the basic principles and scope of Life Sciences.

This course is designed for the Non-Scientist and delves into genetic engineering, biomanufacturing, and applying the fundamental biology principles used everyday in our industry.

Learn more

Celebrating 10 Years of Innovation: the 2024 iC³ Life Science Summit

October 3, 2024 - October 4, 2024

This year's 10th annual BioNTX iC³ Life Science Summit will provide dynamic platform and a gorgeous setting for the North Texas bioscience community to share insightful discussion, cutting-edge research, and emerging technologies set to revolutionize the future of healthcare and biomedicine. With a new, international focus; the 2024 iC³ Life Science Summit is proud to welcome the global life science community to North Texas.



[Reserve your hotel](#)

[Early registration open](#)



ARLINGTON
ECONOMIC DEVELOPMENT CORPORATION

CEIV Pharma
Community

DFW

biolabs
PEGASUS PARK



[View sponsorship opportunities](#)

Upcoming Events & Opportunities



BioProspects: A Comprehensive Panel Discussion on Careers for MS Biology Graduates

Join HBA DFW for an event designed for MS and PhD Biosciences professionals! Kick off the evening with a networking opportunity, and connecting with peers, industry experts, and potential mentors.

March 21, 2024

Denton, TX

[Learn more](#)



Best Practices for Building a Life Science Entrepreneurial Ecosystem

Join BioNTX for its inaugural program in Tyler, TX, as we embark on a captivating journey through the vibrant world of life sciences entrepreneurship in North Texas.

March 22, 2024

Tyler, TX

[Learn more](#)



Tech TogetherHER Networking Event



Healthcare & Life Science Reimagined:

Join TechFW for happy hour networking event designed to support and connect the innovative women in our entrepreneurial ecosystem.

March 28, 2024

Fort Worth, TX

[Learn more](#)

AI, Equity and Access

Join Gwen Lily Foundation for an event where AI meets healthcare innovation, inclusivity, and diversity.

April 5, 2024

Dallas, TX

[Learn more](#)

BIONTX

Navigating the Federal R&D Funding Environment

Join BioNTX for an engaging webinar as our speakers delve into guiding organizations through the intricacies of funding agencies and crafting a funding pathway aligned with their development stage.

April 24, 2024

Virtual

[Learn more](#)

biotechPrimer

Industry Knowledge Delivered

BioBasics 101: The Biology of Biotech for the Non-Scientist

Join Biotech Primer to learn about the crucial roles of the FDA, NIH, academia, and drug sponsors and how they interact to promote scientific breakthroughs.

May 14 - 15, 2024

Irving, TX

[Learn more](#)

Membership Means Strength in Numbers

Our members are the Foundation of our work and the driving force behind industry growth in North Texas. BioNTX provides members with opportunities to connect and collaborate to gain business insights, thought leadership, access vital resources, share innovations, and increase market visibility.

BIONTX



March 18, 2024

Stay Connected!



<http://www.BioNTX.org> | 5000 Riverside Drive, Building 6, Suite 100E, Irving, TX 75039

[Unsubscribe kotto@biontx.org](mailto:kotto@biontx.org)

[Update Profile](#) | [Constant Contact Data
Notice](#)

Sent by kotto@bionorthtx.ccsend.com