



## Thank You For Attending BioNTX's 2022 iC<sup>3</sup> Life Science Summit!

This week, BioNTX hosted the 8th Annual iC<sup>3</sup> Life Science Summit. With record attendance in 2022, we are grateful for the opportunity to bring the community together.

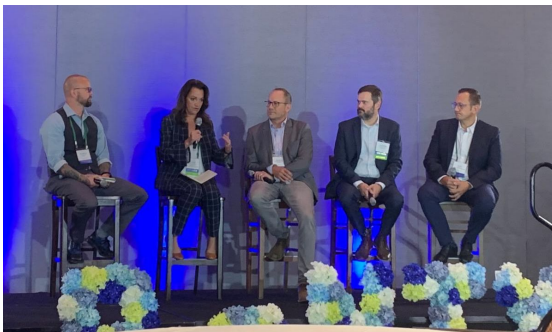
### Glimpse of our 2022 iC<sup>3</sup> Life Science Summit sessions!



The State of Biotech in Texas



Strategies for your Success,  
Financing in Today's Market



Tackling Texas Talent:  
Ensuring Biomanufacturers Don't Look Elsewhere



Novel Investments and Strategies  
to Drive Health Equity

## 2022 Dennis K. Stone Awardee Announced at iC<sup>3</sup> Life Science Summit!





Al Guillem, PhD

Every year BioNTX is proud to honor Dr. Stone's memory and work by awarding an individual who has positively affected the North Texas biotechnology industry and contributed awareness and funds to life science research.

The 2022 Dennis K. Stone awardee is Dr. Al Guillem.

Dr. Guillem is a veteran of the pharmaceutical industry with nearly 40 years of leadership experience in bringing new therapies to market and readying pharmaceutical manufacturing facilities for commercial production at both well-established and start-up companies.

Al has mentored numerous management teams via his involvement with TechFW and direct investments in North Texas life science companies.

Thank you Dr. Guillem for your contribution to the North Texas ecosystem!

Learn more about  
Dr. Guillem and  
Dennis K. Stone

## Tech Transfer Office Showcase Winner Announced at 2022 iC<sup>3</sup> Life Science Summit!



(left to right) Claire Aldridge, PhD, Gabby Everett, PhD, Kathleen Otto, Stella Robertson, PhD, Lito Rodriguez, Hubert Zajicek, MD, Venu Varanasi, PhD, Chad Ronholdt and Stephen Curtis, PhD



BioNTX thanks our TTO Showcase Judges and congratulates Dr. Venu Varanasi from The University of Texas at Arlington as the first BioNTX Tech Transfer Showcase winner.

Dr. Varanasi is working on a 3D printed scaffolds for craniomaxillofacial (CMF) reconstruction, which allows regeneration of craniofacial bone using guided 3D printed osteoconductive scaffolds.



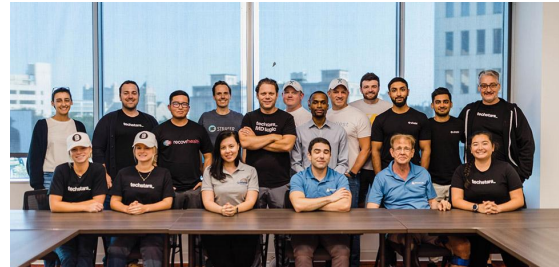
The winner of the Tech Transfer Office Showcase pitch competition will receive:

More details on 2022 Summit to come!

## World's First Physical Health Accelerator Program Begins in Fort Worth



Techstars Demo Day on December 6, 2022



**Congratulations 2022 Fort Worth Techstars**

Cameron Cushman of UNT Health Science Center at Fort Worth participated in the 2022 iC<sup>3</sup> Life Science Summit introducing us to Techstars.

[Learn more about UNTHSC's partnership with Techstars](#)

## Fierce Biotech Names ReCode Therapeutics as One of its "Fierce 15" 2022 Biotech Companies



ReCode Therapeutics, a genetic medicines company using superior delivery to power the next wave of mRNA and gene correction therapeutics, announced that Fierce Biotech has named it as one of 2022's Fierce 15 biotechnology companies, designating it as one of the most promising early-stage biotechnology companies in the industry.

The Fierce 15 celebrates the spirit of being "fierce" – championing innovation and creativity, even in the face of intense competition. This is Fierce Biotech's 20th annual Fierce 15 selection. An internationally recognized daily report reaching a network of over 450,000 biotech and pharma industry professionals, Fierce Biotech provides subscribers with an authoritative analysis of the day's top stories. Every year Fierce Biotech evaluates hundreds of early-stage companies from around the world for its annual Fierce 15 list, which is based on a variety of factors such as the strength of its technology, partnerships, venture backers and a competitive market position.

[Learn more about ReCode](#)

## Nanoscope Therapeutics Announces

# Enrollment in STARLIGHT Phase 2 Clinical Trial of MCO-010 for Stargardt Disease



Nanoscope Therapeutics Inc., a clinical-stage biotechnology company developing gene therapies for retinal degenerative diseases, announced full enrollment of its Phase 2 clinical trial of MCO-010, an ambient-light activatable Multi-Characteristic Opsin (MCO) optogenetic monotherapy to restore vision in blind patients, for Stargardt disease. Six-month data from the Phase 2 STARLIGHT trial are expected in H1 2023.

“We are excited by the therapeutic potential of MCO-010, supported by robust data from previous preclinical and clinical studies,” said Sulagna Bhattacharya, CEO of Nanoscope. “Completing the quick two-month enrollment of this Phase 2 trial, which will evaluate the safety and effects of a single intravitreal injection of MCO-010, brings us another major step forward in developing this novel therapy with broad therapeutic application.”

[Learn more about Nanoscope's MCO-10](#)

## CAGE Bio, TAGCyx, and PeptiStar Announce License Agreement for Development & Commercialization of TAGX-000



CAGE Bio Inc., a biotechnology company focused on developing innovative therapies for infection, inflammation and immunology and TAGCyx Biotechnologies Inc., a biotechnology company developing DNA aptamer drugs based on its proprietary artificial nucleic acid base pair technology, announce the execution of a license agreement for development of TAGX-0003 for the targeted treatment of alopecia areata and vitiligo by dermatological application.

PeptiStar Inc., a technology-based contract development and manufacturing organization (CDMO) for peptide and oligonucleotide APIs, will manufacture TAGX-0003 for the development and possible future commercialization.

Under this agreement, CAGE Bio will receive an exclusive worldwide license to develop and commercialize the drug, excluding Japan, and TAGCyx will receive an upfront payment, development and sales milestone payments and sales related royalties. Alopecia and vitiligo present a significant social burden affecting the lives of millions of people and represent multi-billion-dollar global market opportunities.

[Learn more about CAGE Bio's license agreement](#)

# HHS Takes Action on Launching a National Biotechnology and Biomanufacturing Initiative

HHS.gov

U.S. Department of Health & Human Services



The U.S. Department of Health and Human Services (HHS) announced actions the department will take following the Executive Order signed by President Biden launching a National Biotechnology and Biomanufacturing Initiative (NBBI).

This initiative will help drive research and development, improve access to quality federal data, grow domestic manufacturing capacity, expand market opportunities for biobased products, train a diverse and skilled workforce, streamline regulatory processes for products of biotechnology, advance biosafety and biosecurity to reduce risk, protect the U.S. biotechnology ecosystem, and build a thriving and secure global bioeconomy with partners and allies.

[Learn more about NBBI](#)

## Opportunity to Improve Research: Clinical Trial Diversity



Clinical trials act as a roadmap for the research industry by providing thorough information on new drugs, medical devices, or medical strategies. However, certain roadblocks impede the efficiency of clinical trials. One of these is the lack of diversity in clinical trial recruitment.

Minorities rarely participate in trials for a variety of reasons, several of which are recognized as:

- Lack of trust in the research community,
- Logistical and time restrictions, and
- A lack of awareness about clinical trials.

These are the top three obstacles sponsors and CROs face when trying to incorporate diversity in clinical trial recruitment.

[Learn more about clinical trial diversity](#)

## State Cancer Agency Approves \$49 Million in New Research Grants



CANCER PREVENTION & RESEARCH  
INSTITUTE OF TEXAS

The Oversight Committee of the Cancer Prevention and Research Institute of Texas (CPRIT), held a special meeting to approve a slate of awards totaling \$48,923,075 for

cancer research and product development.

Among the priorities addressed in today's awards is over \$23 million for core facilities, almost \$6 million for expanding access to clinical trials, \$8 million for computational oncology, \$22 million for cancer-fighting drug discovery and over \$17 million for childhood cancer research.

[Learn more about CPRIT's new research grants](#)

## The City of Richardson in Partnership with The University of Texas at Dallas Celebrates the Grand Opening of the IQ Headquarters



The City of Richardson and UT Dallas attended a ceremony for the grand opening of the IQ headquarters.

Magner said the implementation of the IQ headquarters will help establish the IQ's focus on "public and private investment, business cultivation and support the creation of an innovation ecosystem."

Once fully open, it is expected to include 5 new research centers and an extension of its Venture Development Center.



[Learn more about IQ headquarter's grand opening](#)

## Dallas-Fort Worth is in the Midst of a Biotech Boom



Dallas recently ranked No. 6 nationally in a report on emerging biotech markets produced by real estate giant CBRE.

In addition to the Dallas-Fort Worth's relatively low cost of living, business-friendly environment, and blistering growth, its educational institutions are supplying the talent companies are looking for. Last year, area universities produced 1,935 bachelor's degrees, 378 master's degrees, and 108 doctorate degrees in biological and medical sciences, according to the Dallas Regional Chamber.

Through infrastructure investments and a push for



growth, Fort Worth has developed its own biotech scene, with accelerator TechFW leading the charge and partnering with UNT's Health Science Center in Fort Worth and Texas A&M's growing research and innovation presence in the city.

Learn more about how the DFW biotech community is growing

## UT Southwestern Opens Its Largest Regional Medical Center at RedBird in Southern Dallas

### UT Southwestern Medical Center



UT Southwestern opened the doors to its sixth and largest regional medical center—UT Southwestern Medical Center at RedBird. Located in the 150,000-square-foot space of a former Sears store, the new hospital marks the first time UTSW has transformed a former retail space into a regional medical center.

The new facility, which sits at the southern gateway to Dallas near 1-20 and U.S. 67, helps bring health care closer to home for patients.

Learn more about UT Southwestern's New Medical Center

## Dallas College Creating a Workforce Training Center in Red Bird



### The Dallas Morning News



Dallas College is establishing a workforce training center at the former Red Bird mall that's undergoing a nearly \$200 million redevelopment.

The center will be near Mountain View and Cedar Valley, two of the college's campuses, and will offer career training services to help residents develop skills needed for high-demand jobs — such as for heavy equipment operators, avionics maintenance technicians, logistics and mechatronics.

Learn more about Dallas College's Upcoming Workforce Training Center

# Thank you 2022 iC<sup>3</sup> Summit Sponsors!

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BioNTX

## Featuring your BioNTX Member Discount: Aon

Bio Business Solutions<sup>®</sup>

More savings. More research.

AON



We offer discounts through the **BIO Business Solutions®** program for our members only. Save thousands of dollars every year with the discounts available to you as a part of your BioNTX Membership!

### **What is Aon?**

Aon provides comprehensive coverage for Executive Liability and Cyber Insurance programs. Aon has undertaken an extensive request for proposal process to vet and select an elite group of insurers based on their ability to deliver distinctive value to life sciences clients.

Aon also provides a wide range of human capital services spanning the areas of employee rewards, sales force compensation and effectiveness, talent assessment, total rewards strategy and optimization and work force analytics (e.g., DE&I metrics and pay equity). Aon, which is home to the Radford Global Compensation Database and a large team of industry focused consultants, is uniquely suited to support life science firms on these matters.

### **Member Savings**

#### **Executive Liability and Cyber Insurance**

Members will benefit from multiple carriers competing for their business, without sacrificing coverages or enhancements.

- Superior claims handling by experience attorneys and claims professionals with extensive life science experience
- Managed by dedicated Life Science and Professional Risk Solutions team members within Aon industry
- Industry-leading global resources, technical expertise and industry knowledge are delivered locally through more than 500 offices in more than 120 countries

#### **Human Capital Solutions**

- 10% discount on consulting fees for new client engagements in the following practice areas:
  - Employee rewards (e.g., salary structure and bonus plan design);
  - Sales force compensation and effectiveness;
  - Talent assessment tools and strategy;
  - Total rewards strategy and optimization; and
  - Workforce analytics (e.g., DE&I metrics and pay equity)

[Learn more about our other member savings](#)

## **Post Your Open Job Positions Today!**

# **BioNTX**



BioNTX has created a Talent Network on LinkedIn and we invite all BioNTX Members to post their job opportunities to connect and network with job seekers.

By posting open positions, you will:

- Find qualified candidates for the bioscience and healthcare industry
- Save time and money on the recruitment process
- Gain more visibility
- Create a more engaging & personal experience for the candidate

[Join the Network!](#)

# More Upcoming Events & Opportunities in North Texas



## **The 2022 Exchange Conference** *Good Days*

Join Good Days for their 13th Annual Exchange ! This year's event will focus on the power of hope, perspective, strength and community as they bring key healthcare stakeholders, advocates, and patients together to help continue to drive awareness, advocacy, and assistance.

**September 28 - 29, 2022**

[Learn more here](#)



## **Mayor Mattie Parker's State of the City** *Fort Worth Chamber*

The luncheon style event will feature an address from Mayor Mattie Parker on the City's accomplishments, challenges and vision for the future of Fort Worth. Host of PBS's Firing Line, Margaret Hoover will also join her for a special interview segment.

**September 29, 2022**

[Learn more here](#)



## **Innovation Prize & Networking Reception** *Boehringer Ingelheim*

These sessions provide an informal opportunity for early-stage life-science companies to network with other bio-entrepreneurs and hear from others discuss current topics of interest in an informal, interactive setting.

**October 13, 2022**

[Learn more here](#)



## **2022 SCN Fall Summit** *Startup Champions Network*

The 2022 SCN Fall Summit, organized by HSC Next and other community partners, will focus on Making a Movement, showcasing some of Fort Worth's strengths that can translate to a nationwide movement to will combat the recent economic struggles in our country.

**October 17 - 19, 2022**

[Learn more here](#)



## **An Evening with DocStars 2022** *Southwestern Medical Foundation*

Join Southwestern Medical Foundation and The Cary Council to experience the future of medicine while enjoying an evening under the stars with cutting edge simulation technology and innovation stations.

**November 3, 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 and collaborate, to provide industry insights and visibility, and to serve as the voice and champion for the North Texas life science community.



*Are you interested in becoming a BioNTX member? Email [kotto@biontx.org](mailto:kotto@biontx.org) for more details.*

**September 23, 2022**

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