

## North Texas Standard of Excellence: Critical Research in Dyslipidemias and Liver Disease Recognized with Ross Prize

**UTSouthwestern**  
Medical Center®



Helen H. Hobbs, MD, and Jonathan C. Cohen, PhD

The Feinstein Institutes for Medical Research has selected two scientists from UT Southwestern Medical Center, Helen H. Hobbs, MD, and Jonathan C. Cohen, PhD, to receive the 10th annual Ross Prize in Molecular Medicine for groundbreaking research in dyslipidemias and metabolic liver disease. The duo was the first to discover the genetic cause of fatty liver disease in humans, and their ongoing work has led to a new class of cholesterol-lowering drugs.

Established in 2013, the Ross Prize is awarded annually through the Feinstein Institutes' peer-reviewed, open-access journal *Molecular Medicine*. The prize includes a \$50,000 award for each recipient and is given to investigators whose research shows high potential for transforming how we treat and cure disease.

[Read full press release](#)

# Texas Tech University Innovation Hub Wins Prestigious Global Award



Taysha Williams, Managing Director, and Nathan Styles, Business Manager, TTU Innovation Hub



## Go Red Raiders!

Texas Tech University's Innovation Hub at Research Park has been crowned Most Innovative Program by the International Business Innovation Association (InBIA).

The award recognized the work done by the Innovation Hub encouraging faculty from across the Texas Tech University System to embed commercialization principles into their classrooms.

“What a wonderful recognition of the work and commitment of the team at Texas Tech University's Innovation Hub,” VP for Research & Innovation Joseph Heppert said. “This award illustrates, once again, that Texas Tech's innovation and entrepreneurship programs are among the most creative in the world.

[Learn more about TTU Innovation Hub's program](#)

## Reata Announces Update on Skyclarys Clinical Development Programs



Reata Pharmaceuticals, Inc., a global biopharmaceutical company focused on developing and commercializing novel therapies for patients with severe diseases.

Reata announced FDA approval of SKYCLARYS (omaveloxolone) for the treatment of Friedreich's ataxia (FA) in adults and adolescents aged 16 years and older.

[Read full press release](#)

## Salarius to Resume Clinical Trials in Patients with Ewing Sarcoma

Salarius Pharmaceuticals, Inc., a clinical-stage biopharmaceutical company using protein inhibition and protein degradation to develop cancer therapies for patients in need of new treatment options, announces that the U.S. Food and Drug Administration (FDA) has removed its partial clinical hold on Salarius' Phase 1/2 Ewing sarcoma clinical trial evaluating seclidemstat, Salarius' novel oral, reversible, targeted LSD1 inhibitor.

"The FDA's decision to remove the clinical hold puts us back on track to engage in dialogue with the FDA on various topics relating to further clinical development of seclidemstat and possible registration pathways. As we gain clarity in those discussions, we intend to provide updates to our investors," CEO, David Arthur added.

[Read full press release](#)

## UTD Neuroscientist Makes Breakthrough in Our Understanding of Migraines



THE UNIVERSITY  
OF TEXAS AT DALLAS



Gregory Dussor, PhD, Chair of  
Neuroscience Department, UTD

Dr. Gregory Dussor, Eugene McDermott Professor and department chair of neuroscience in the School of Behavioral and Brain Sciences (BBS), has found a mechanism that might help explain why nitric oxide causes migraines.

"We've known for a long time that when you give migraine patients a compound that generates nitric oxide, such as nitroglycerin, it triggers a migraine attack in a very large number of them," he said. "It's one of the first pharmacological migraine triggers ever documented, and it's a robust, consistent phenomenon. But the mechanism is unclear. If we discover what it is, we might have a good drug target."

[Read full press release](#)

## UNTHSC Introduces New Department of Personalized Health and Well-Being



Glenn Forister, PhD, PA-C

The UNTHSC School of Health Professions is excited to share their latest step in their commitment to Personalized Health and Well-Being. This action reflects their unwavering mandate to healthcare innovation. HSC continues to lead in helping individuals achieve optimal health and wellness through customized approaches.

“Personalized health and well-being is the vision for how the department is evolving to meet the growing needs of our community and the landscape of healthcare as a whole,” said Glenn Forister, PhD, PA-C, Dean of the School of Health Professions.

[Read full press release](#)

## Caris Precision Oncology Alliance Adds Yale Cancer Center to Network of Partners



Caris Life Sciences®, the leading molecular science and technology company actively developing and delivering innovative solutions to revolutionize healthcare, announced that Yale Cancer Center has joined the Caris Precision Oncology Alliance™ (POA). The POA is a growing network of leading cancer centers across the globe that collaborate to advance precision oncology and biomarker-driven research. POA members work together to establish and optimize standards of care for molecular testing through innovative research to improve clinical outcomes for cancer patients.

[Read full press release](#)

## Mark Cuban Cost Plus Partners with eNavvi to Provide Rx Drug Transparency



eNavvi, Inc., a leading provider prescription marketplace, and Mark Cuban Cost Plus Drug Company, PBC (Cost Plus Drugs), an innovator in offering transparently priced medications, are thrilled to announce their new collaboration focused on delivering prescription cost transparency.

As an innovator in the cash price market, Cost Plus Drugs has expanded to cover a broad array of medications at prices often less than what most insurance plans' deductible and copay requirements would total. This collaboration with Cost Plus Drugs will empower eNavvi's Marketplace to provide real-time cash-price transparency directly to physicians, ultimately making medications more affordable and accessible for patients.



[Read full press release](#)

## BioNTX Asks: What is Ag-Tech?



Whether you've heard it called Ag-Bio, Bio-Ag or Ag-Tech; these all refer to Agricultural Biotechnology, the term given to the wide variety of technologies involving biological or chemical processes used on farms. Ag-tech is a broad field involving many different sciences and disciplines, including breeding, genetics, microbiome research, synthetic chemistry, and animal health.

Ag-Tech is hardly a new concept. Historically, agricultural businesses have innovated for decades to increase and protect crop yields with synthetic fertilizers, crop-protecting pesticides and GMO seeds.

The big players: Monsanto, BASF, Bayer CropScience, DuPont, Dow Chemical, and Syngenta — have created multi-billion dollar crop science businesses dominating the agriculture biotechnology market for much of the past half-century. However, startup companies today are adopting, and developing new technologies in plant breeding, gene editing, biologics and microbiological research to create new, more advanced products.

Home to some of these large established companies as well as over 50 Ag-Tech startups; North Texas plays a vital role in developing solutions to important global issues like food and water shortages, and the impact of climate change through innovations in agricultural biotechnology.

## Texas A&M AgriLife Selected to Create USDA Regional Food Business Center



The U.S. Department of Agriculture, USDA, has selected Texas A&M AgriLife as one of 12 organizations that will each establish a Regional Food Business Center.

The centers will provide coordination, technical assistance and capacity building to help farmers, ranchers and other food businesses access new markets and navigate federal, state and local resources — closing gaps to success.

Texas A&M AgriLife and USDA will enter into a cooperative agreement to establish the center, which will serve Texas and New Mexico, focusing on underserved communities.

# University Innovation & Lab Expansion in North Texas

Brought to you by the BioNTX Facilities Committee



## Speakers



**Cameron Cushman**  
Assistant VP of Innovation  
Ecosystems, UNTHSC



**Nina Petty**  
Executive Director,  
Texas A&M University



**Stephen Spiro, PhD**  
Vice Provost for Faculty  
Affairs, UT Dallas



**Todd Waldvogel, PE**  
Associate Vice Chancellor  
for Facilities, TCU



**Don Lange**  
Assistant VP for Facilities  
Management & Campus  
Operations, UT Arlington

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](#)

## BioNTX Supports Texas Consortium for ARPA-H Customer Experience Hub



BioNTX is pleased to join Austin, North Texas, and San Antonio in their efforts to procure an ARPA-H (Advanced Research Project Agency for Health) "customer experience" hub, known as the CXARPA-H Hub. If selected, the CXARPA-H Hub will be one of three new national hubs that will collectively support ARPA-H's mission to accelerate better health outcomes for all people. Today, the CXARPA-H Hub has a network of over 1,000 consortium members spanning across Texas and in all 50 states.

BioNTX enthusiastically supports this effort and is looking forward to participating in the hub consortium to improve healthcare. **The CXARPA-H Hub is aligned with the mission and goals of BioNTX by putting the patient first.**

[Read full press release](#)

## Tips & Tricks to Getting Federal Funding



Travis Taylor, PhD

[Register now](#)

BioNTX welcomes you to join the first in a series of webinars on best practices when engaging with the Federal government for non-dilutive funding. Whether it be eligibility, the competition or compliance responsibilities, applying for government non-dilutive funding can be a complex and challenging process, but it can also provide significant benefits for those who are successful in securing this funding.

Our speaker, Dr. Travis Taylor has nearly 20 years of experience working with the Federal government and understands the requirements and priorities of government funding agencies. Participants in this webinar will learn about various Federal funding opportunities for life science research as well how as to increase the likelihood of awards.

## Thank You BioNTX New & Renewing Members!



## 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

## Convene with Industry's Most Transformative Players at the 2023 Digital Health Forum



Join McDermott Will & Emery on May 17 - May 18 to hear from senior leaders transforming digital health for ample networking opportunities and robust panel discussions on the business, operational and policy issues impacting the future of healthcare.

Register now

## 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



Apply to TechFW's Accelerator Program to get connected to resources you need to commercialize your technology. The cohort will begin tentatively on September 13.

Applications due  
September 5, 2023

Apply now

## Advancing Women-Led Technology to the Next Level of Innovation

Applications due June 23, 2023



TechFW and the TWU's Center for Women Entrepreneurs have designated 5 awards for women entrepreneurs to participate in either the ThinkLab™ Accelerator or SmartStart™



Incubator program at TechFW, which will give them access to entrepreneurial coaching and provide innovators opportunities to take their ideas to market.

Apply now

## Save the Date! iC<sup>3</sup> Life Science Summit

iC<sup>3</sup> = Innovation x Capital x Collaboration x Commercialization

# BIONTX

Join us on Thursday, September 28 and Friday, September 29 at the Irving Convention Center to hear bioscience and healthcare innovation leaders discuss strategy, the latest innovation, products, services and exhibit the broad spectrum of Texas bioscience research.

Thank you for your support!



HAYNES BOONE



Learn more about our 2023 iC<sup>3</sup> Life Science Summit

## Look Up: 2023 Rising Stars

# BIONTX



Rising Stars are the next generation leaders tackling the biggest challenges in healthcare and life sciences exhibiting recent noteworthy achievements.

Those selected as Rising Stars will have the opportunity to present their company during our 2023 iC<sup>3</sup> Life Science Summit.

BioNTX is proud to continue the tradition of introducing Rising Stars in the life science and healthcare innovation industry coming soon September 28 - September 29.

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

Abstracts due July 31, 2023



CANCER PREVENTION & RESEARCH  
INSTITUTE OF TEXAS

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



### Regeneron ISEF 2023 *Society for Science*

Join the Society for Science at their Regeneron International Science and Engineering Fair (ISEF) to be a part of the world's largest pre-college STEM competition. To participate in this event, you can volunteer or become a judge.

May 13 - 19, 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*



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

Join JPS Health Network for a free two-day



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