

The Guide to Starting a Small Business by HSC Next's Cameron Cushman



Cameron Cushman

Cameron Cushman, Assistant VP of Innovation Ecosystems at UNTHSC is a big proselytizer for following your startup dreams. “And that process just keeps getting better, faster, and easier in Fort Worth!” he said.

He shares a “Guide to Starting a Small Business” webpage that directs small business owners to local resources—all in an easy-to-understand, step-by-step guide, from how to create a business plan to obtaining financial assistance to site selection and more.

[Read full press release](#)

CAGE Bio Announces Positive Phase 2 Trial Results in Atopic Dermatitis Study

CAGE Bio, Inc., a biotechnology company focused on developing innovative drug therapies for localized treatment of immuno-dermatological disorders, announced positive results from its randomized, vehicle controlled, phase 2 study evaluating the safety and efficacy of CGB-500, an ionic liquid formulation of 1% Tofacitinib, in patients with Atopic Dermatitis.

[Learn more about CAGE Bio](#)

Nanoscope Reveals Positive Clinical Trial Results for Genetic Retinal Disease



Nanoscope Therapeutics Inc., a clinical-stage biotechnology company focused on gene therapies for retinal degenerative diseases, presented key results from its Phase 2 clinical trial, STARLIGHT, at the American Society of Retina Specialists (ASRS) annual meeting in Seattle. The trial evaluated the effects of their novel therapeutic, MCO-010, for patients with Stargardt disease, a condition currently lacking available treatments.

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

Spark Biomedical Launches Telehealth Service for Opioid Withdrawal Treatment



Spark Biomedical Inc., a U.S. leader in wearable neurostimulation solutions, is proud to announce the launch of telehealth services for their recently FDA-cleared product, Sparrow Ascent. Through partnership with existing telehealth networks, Sparrow Ascent can now be prescribed and e-prescriptions administered all via remote patient access.

Sparrow Ascent— a safe, drug-free opioid withdrawal treatment — provides a much-needed treatment option to patients seeking to decrease or eliminate their reliance on opioids and who can or won't access facility-directed care. Pairing Sparrow Ascent and the telehealth home-based treatment option, the journey to recovery can now be more comfortable, more flexible, and more accessible, empowering patients to take the first critical step toward recovery.

[Learn more about Sparrow Ascent](#)

Mark Cuban Cost Plus and Scripta Insights Partner to Make Medications More Affordable



Scripta Insights, the Rx Navigation™ company that guides self-insured employers, health plans and their members to prescription savings, announced today a collaboration with Mark Cuban Cost Plus Drug Company, PBC. The companies are committed to working together to make prescription drugs more accessible and affordable to patients. The relationship furthers Scripta's mission to get members The Right Meds at The Best Price™.

"Cost Plus Drugs and Scripta Insights share a common goal of providing consumers the lowest possible price for their prescription medications. With Cost Plus Drugs, consumers can be confident they are getting a fair price and the convenience of medication mailed directly to their homes," said Alex Oshmyansky, CEO of Mark Cuban Cost Plus Drug Company.

[Learn more about Mark Cuban Cost Plus' partnership](#)

Trailblazing: DFW Airport Cuts Carbon Emissions in Air Travel

CEIV Pharma
Community



As part of its commitment to achieve net-zero carbon emissions by 2030, Dallas Fort Worth International Airport broke ground on the construction of a new, electric Central Utility Plant (eCUP) that will provide sustainably powered heating and cooling capacity to support the growth of DFW Airport. The \$234 million facility will be primarily fueled by electricity purchased by the airport that comes from 100% renewable sources.

"DFW Airport is investing in the future of sustainable aviation, and the addition of a fully electric utility plant is a major component of achieving net-zero carbon emissions from airport operations by 2030," said Sean Donohue, Chief Executive Officer, DFW Airport.

[Learn more about DFW Airport's 21st Century infrastructure](#)

NASA Awards Baylor Professor to Develop Next Generation Telescopes



Benjamin Rose, PhD., an assistant professor of physics, will serve as one of four project leaders for a research team which recently earned \$11 million in NASA funding to investigate infrastructure solutions for the Nancy Grace Roman Telescope. The Nancy Grace Roman Telescope, due to launch by 2027, is NASA's next large exploratory mission. The telescope will provide significant advances in panorama and processing to examine vast expanses of the universe.

[Read full press release](#)

Benjamin Rose, PhD



Innovation Hub Joins Texas Tech HSC to Bring NSF iCorps to Amarillo



TEXAS TECH UNIVERSITY
HEALTH SCIENCES CENTER™



Texas Tech University's Innovation Hub at Research Park partnered with the Texas Tech University Health Sciences Center (TTUHSC) to bring the National Science Foundation (NSF) Innovation Corps program to Amarillo for the first time in July.

The NSF I-Corps Summer Regional program was created to help faculty and students explore the commercial viability of healthcare innovations in the North West Texas Region. The program, made possible through the Southwest I-Corps Node award, enabled Texas Tech and TTUHSC staff to travel to Amarillo and supported the participants' customer discovery efforts.

[Read full press release](#)

UTA Student Receives NIH Funding to Better Understand Cell Death



Nathan Rather

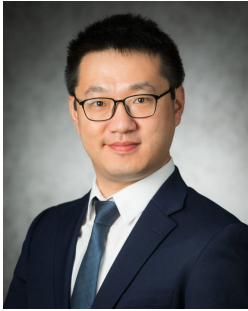
A junior biology major at The University of Texas at Arlington has received a National Institutes of Health (NIH) grant to fund his summer research project investigating the processes that lead to cell death.

Nathan Rather, who works in the Ghose Lab under the leadership of Piya Ghose, assistant professor of biology, earned the award from the NIH's National Institute of General Medical Sciences. The grant is a supplement to Ghose's NIH Maximizing Investigator's Research Award/Outstanding Investigator Award.

Congratulations Nathan!

[Read full press release](#)

UTARI Researcher Chosen for NASA Composites Project

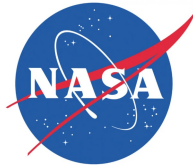


Xin Liu, PhD

Dr. Xin Liu, Assistant Professor of Industrial, Manufacturing, and Systems Engineering, has been awarded by NASA a Phase 1 Minority University Research and Education Project (MUREP). The selected project is for “Multiscale Defect Analysis of Advanced Composites.”

During the project, Dr. Xin Liu’s team will develop an efficient multiscale model to assess the impacts of defects in tailorable composites, inducing by advanced automated fiber placement (AFP). The proposed model holds the potential to substantially cut down costs related to repair and rework in composites manufacturing.

[Read full press release](#)



UTD Researcher Develops AI Tool to Predict Cardiac Arrest in Children



Sriraam Natarajan, PhD

University of Texas at Dallas researchers have developed an artificial intelligence tool that could predict the risk of cardiac arrest in children hospitalized in cardiac intensive care units.

The technology is the latest work from the Statistical Artificial Intelligence and Relational Learning Group, a UT Dallas research lab where experts develop AI to assist health care providers. The researchers aim to provide tools to help doctors evaluate and monitor individual patients’ risks for a variety of conditions, including gestational diabetes and adverse drug interactions.

[Read full press release](#)

UT Southwestern Students Earn Prestigious NSF Fellowship



Four UT Southwestern graduate students – including two starting this fall – have earned three-year fellowships from the National Science Foundation (NSF) Graduate Research

Fellowship Program (GRFP). A Neuroscience trainee also won a prestigious Postdoctoral Research Fellowship in Biology (PRFB), awarded by the NSF's Directorate for Biological Sciences.

Designed to support outstanding graduate students pursuing research-based master's and doctoral degrees, the five-year GRFP includes a \$37,000 annual stipend for three years plus a cost-of-education allowance of \$12,000 to the institution. Established in 1952, the GRFP is the oldest graduate fellowship of its kind. Only about 10% of applicants are chosen. Past GRFP awardees include 42 Nobel Laureates and more than 450 members of the National Academy of Sciences.

[Read full press release](#)

UT Southwestern Recognized for the Highest Standard of Care

UT Southwestern
Medical Center



UT Southwestern's William P. Clements Jr. University Hospital is now ranked as the No.1 best hospital in Texas for the seventh year in a row, and No.1 in Dallas-Fort Worth – the nation's fourth-largest metro area.

UT Southwestern Medical Center has joined an elite Honor Roll of the nation's top 20 hospitals recognized for delivering the highest standard of care, according to U.S. News & World Report's Best Hospitals listings for 2023-24. Eleven UT Southwestern medical specialties are nationally ranked, eight among the top 25 and three among the top 50.

[Read full press release](#)

Uniting the Leigh Syndrome Community To Accelerate Research and Treatments



EMPOWER AND INSPIRE:

2ND ANNUAL
LEIGH
SYNDROME
SYMPOSIUM



STEVEN GRAY, PHD
UNIVERSITY OF TEXAS
SOUTHWESTERN
MEDICAL CENTER

KEYNOTE:
GENE THERAPY
FOR
NEUROLOGICAL
DISORDERS

JOIN US VIRTUALLY ON SEPTEMBER 19, 2023
TO REGISTER:
CUREMITO.ORG/CONFERENCE



Join Cure Mito Foundation for their 2nd annual conference focused on Leigh Syndrome. This event is open to patients, their families, industry, and researchers and will focus on the latest research related to Leigh syndrome.

Steven Gray, PhD, Associate Professor, UT Southwestern Medical Center will describe the current state-of-the-art for using AAV vectors to deliver genes to the nervous system and discuss examples where this has been used successfully, and also challenges and limitations of the technology.

Register now

Calling All NTX Post Doc's & Graduate Students

BIONTX

Join BioNTX at their second annual Talent Network Meet & Greet and network with peers in the life science and healthcare innovation industry.

Connect with and build your community in Dallas and Fort Worth!



Register now - Fort Worth

Register now - Dallas

Thank you for your support!



Empowering Women-Led Start-Ups in Texas

Applications closes on September 18, 2023



Apply to Eosera's 2nd annual EmpowHERment Pitch Competition for a chance to win a total of \$25,000. This competition is designed for female-led, Texas-based startups with only three finalists selected to pitch to a live audience.

Apply now!

BioNTX Tech Transfer Office Showcase

Now accepting applications until August 21, 2023



Texas academic institutions who have technologies available for licensing, collaboration and/or acquisition have the opportunity to pitch their best intellectual property to an audience of industry leaders and investors at BioNTX's [iC³ Life Science Summit!](#)

Application requirements

- Early-stage development and/or most promising intellectual property
- Recommended from their respective Tech Transfer Office (TTO)
- Non-confidential information only
- Each academic institution can submit up to 2 separate applications

[Apply now!](#)

Become a Mentor: Prepare Students with the Skills They Need for Biotech Careers



LAUNCHBIO

The Biotech Career Workshop, located at Pegasus Park in Dallas, TX, is an immersive, full-day experience designed specifically for underserved students to foster their interest in biotechnology and entrepreneurship. It aims to provide students with the knowledge, skills, and resources necessary to pursue successful careers in the biotech industry while encouraging innovation and entrepreneurship.

LaunchBio is looking for volunteers to serve ninety minutes to judge students' pitches and share significant lessons acquired during their careers.

[Apply to volunteer](#)

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](#)

Accepting Application for TechFW's Accelerator Program

Applications due September 5, 2023

TECHFVW

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.

[Apply now](#)

Accelerating Cancer Therapeutics

Applications due October 13, 2023



Apply to TMC's Innovation Accelerator for Cancer Therapeutics for the opportunity to participate in a nine-month Accelerator. Participants will gain a deep understanding of market research, FDA regulations, intellectual property, licensing, finance, fundraising, legal, and other critical areas that will propel your business for long-term success.

[Apply now](#)

Save the Date! iC³ Life Science Summit

iC³ = Innovation x Capital x Collaboration x Commercialization



Please join BioNTX and network with us and the bioscience and healthcare innovation community. Texas industry leaders discuss business strategies, and the broad spectrum of Texas bioscience research in our growing ecosystem.

[Register now](#)

[Reserve a hotel room for iC³](#)

Thank you 2023 sponsors!





Learn more about our 2023 iC³ Life Science Summit

Upcoming Events & Opportunities in North Texas



How Should Free Market Enthusiasts Think About AI?

Nucleate Texas Virtual Kick-Off

Join American Institute for Economic Research (AIER) to learn about the fascinating world of artificial intelligence, its risks, and opportunities.

Join Nucleate Texas to learn more about Nucleate and their mission, the Activator Program, and a feature from their inaugural Activator winner, ImmunoScope!

August 14, 2023

August 16, 2023

[Learn more here](#)

[Learn more here](#)



WISH Network Series - One Year Celebration

Join Health Wildcatters to celebrating their one-year anniversary of our Women in Science and Healthcare Network.

August 28, 2023

[Learn more here](#)



Lets Be COOL Again

Join FWLSC to celebrate 20 years of Summer Social! Enjoy some food, beverages, great music and meet the people you need to know.

August 31, 2023

[Learn more here](#)



Dell for Startups Pitch Showcase

Join Dell Technologies at their Dallas Pitch Showcase, where six startups will present their ideas to a panel of judges for 2 startups that best represent Dallas Startups to win \$15,000 in Dell Rewards.

September 11, 2023

[Learn more here](#)



2023 Boehringer Ingelheim Innovation Prize and Networking Reception

Join Boehringer Ingelheim to network with other bio-entrepreneurs as well as hear from scientific and commercial leaders as they discuss some of the implications of the financial downturn such as when to seek pharma investment or pharma collaboration - growing alternatives to traditional biopharma fundraising.



HSC Next Innovation Labs Showcase

Join HSC Next to learn about Fort Worth's best kept secret for biotech companies, Next Innovation Labs. Meet the founders and learn about what they are doing to solve several unmet medical needs.

August 31, 2023

[Learn more here](#)



AI Challenges & Opportunities in Biopharma, Synthetic Biology & Beyond

Join Form Bio to learn key challenges, opportunities and investment areas for data science and AI within life sciences.

September 5, 2023

[Learn more here](#)



2nd Annual Leigh Syndrome Symposium

Join Cure Mito Foundation for their 2nd annual conference focused on Leigh Syndrome. This event is open to patients, their families, industry, and researchers and will focus on the latest research related to Leigh syndrome.

September 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](#)

