

BIONTX

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](#)



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Celebrating Diversity and Ensuring Representation in Healthcare



THE UNIVERSITY of NORTH TEXAS
HEALTH SCIENCE CENTER at FORT WORTH



UNTHSC recently hosted the Black Men in White Coats Youth Summit in honor of Black History Month, bringing together a diverse group of attendees spanning from elementary school to college students, along with their parents, healthcare professionals, and educators. At its heart, the Black Men in White Coats initiative is dedicated to amplifying the presence of Black men and boys within the medical profession.

BioNTX is proud to support Black Men in White Coats in North Texas as it strives to provide crucial exposure to underrepresented minority youth and college students, igniting their interest in pursuing careers in healthcare.

Join Us! Celebrate International Women's Day March 8, 2024 at Pegasus Park

CELEBRATE THE WOMEN DRIVING INNOVATION AND THEIR IMPACT IN LIFE SCIENCES & HEALTHCARE

Join BioNTX to celebrate International Women's Day and connect with the women leaders in the North Texas life sciences sector! The Women Driving Innovation program shines a spotlight on women who are shaping the landscape of the life sciences industry, fostering innovative and agile leadership, and pioneering new and best practices within groundbreaking companies.

[Register now!](#)

LESSONS FROM WOMEN FOUNDERS OF LIFE SCIENCE & HEALTHCARE INNOVATION STARTUPS



Ayse McCracken, MBA
Founder
Ignite Healthcare



Elyse Dickerson, MBA
CEO
Eosera



Lyndsey Harper, MD, FACOG, IF
Founder & CEO
Rosy Wellness

WOMEN LEADING THE WAY IN MANUFACTURING



Victoria Wilmore
Director of Serialization
and Change Control
Johnson & Johnson



Jill Baker, MEd
COO
Signature Biologics



Tammi Carter
Former CEO
E4D Technologies

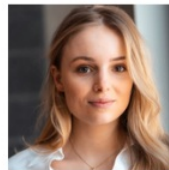


Yun Jeong Song, MD
President
Matica Holdings

WOMEN INVESTING IN WOMEN'S SUCCESS



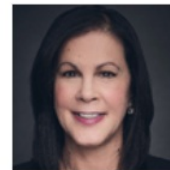
Erin Glass
M&A and Executive
Liability Advisor
Lockton Companies



Rebecca Allan, PhD
Senior Analyst
BoxOne Ventures



Heather Antioquia
Senior Director of
Program Development
Xontogeny



Vicki Gaddy, SPHR
VP, Portfolio Company
Operations, HR & Talent Strategy
Deerfield Management



Jessie Santana
VP of Life Sciences &
Healthcare Services
JP Morgan

Encouraging North Texas Girls in STEM through Makeup & Beauty Science



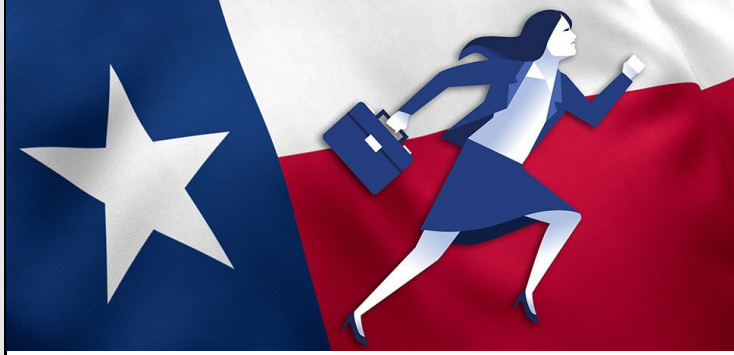
Kristen Wells-Collins

Dallas-based scientist Kristen Wells-Collins is reshaping entryways into the beauty sector. Her initiative, Black to the Lab, inspires young girls to consider unconventional career paths such as scientific communication and cosmetic chemistry. With a \$30 toy makeup kit, she empowers children as young as six to craft their own beauty products while learning the science behind them, promoting STEM careers in the process.

[Read full press release](#)

Texas Leads as Best State for Entrepreneurs in 2024

Simplify LLC's analysis crowns Texas as the leading state for entrepreneurship in 2024. Data from 2021 to 2023 reveal key factors behind Texas's success:



no corporate tax, a significant influx of educated professionals, and remarkable growth in new business formations. These findings underscore Texas's robust ecosystem for entrepreneurship and its appeal to aspiring business owners.

[Learn why Texas is the best state for entrepreneurs](#)

CPRIT Approves \$100M in Grants to Advance Texas Cancer Research and Prevention



CANCER PREVENTION & RESEARCH
INSTITUTE OF TEXAS



The CPRIT has approved a significant series of grants totaling almost \$100M to advance Texas' cancer-fighting efforts. CPRIT grants represent the largest public commitment to cancer research in the Nation; and support academic research and prevention projects from around the world. CEO Wayne Roberts emphasized Texas' leadership in cancer research. Funding includes support for childhood and adolescent cancer research, reflecting CPRIT's- and Texas' comprehensive approach to cancer prevention and treatment.

[Read full press release](#)

American Cancer Society Awards Pilot Grants for Childhood Cancer Research



The American Cancer Society (ACS) and St. Baldrick's Foundation recently awarded Pilot Accelerator grants to advance clinical trials for childhood cancer patients. These grants require researchers to utilize biospecimens and clinical trial data to accelerate new treatment development. The projects are tasked with evaluating and integrating Venetoclax- a medication used in adults; into infant acute lymphoblastic leukemia (ALL) treatment, enhance outcomes for pediatric high-risk acute myeloid leukemia (AML), and develop therapies for mixed lineage leukemia (MLL)-rearranged leukemia.

[Read full press release](#)

Join the Global Movement: Advocate for Equity and Access

RAISE SOCIAL AWARENESS



Embrace your stripes on Rare Disease Day® by sharing a message of support for the rare disease community and be sure to tag **#ShowYourStripes** and **#RareDiseaseDay** in your social media posts.



Rare Disease Day is a globally-coordinated movement focused on raising awareness and advocating for equity in social opportunities, healthcare access, and the availability of diagnosis and therapies for individuals affected by rare diseases. Observed annually on February 28th (or February 29th in leap years), Rare Disease Day sheds light on the challenges faced by the 300 million people worldwide living with rare diseases, as well as their families and caregivers. Through awareness-raising efforts and advocacy, the day seeks to generate positive change and support for those impacted by rare diseases.

[Help raise awareness for Rare Disease Day](#)

Carson Leslie Foundation Joins Partnership on Medulloblastoma Prevention & Research

The Carson Leslie Foundation (CLF), the sole nonprofit dedicated to funding medulloblastoma research, proudly announces a significant commitment from CLF and other public and private sources to advance prevention research for medulloblastoma, the most prevalent cancerous brain tumor in children. Dr. Michael Taylor, recruited to Texas with support from the Cancer Prevention and Research Institute of Texas (CPRIT) to lead this research, serves as Director of the Neuro-Oncology Research Program at Texas Children's Hospital.



[Read full press release](#)

Unlocking Biotech: For the Non-Scientist

May 14, 2024 - May 15 2024



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](#)

BIONTX MEMBER NEWS

Colossal Biosciences Partners with Award-Winning Filmmaker for Docuseries



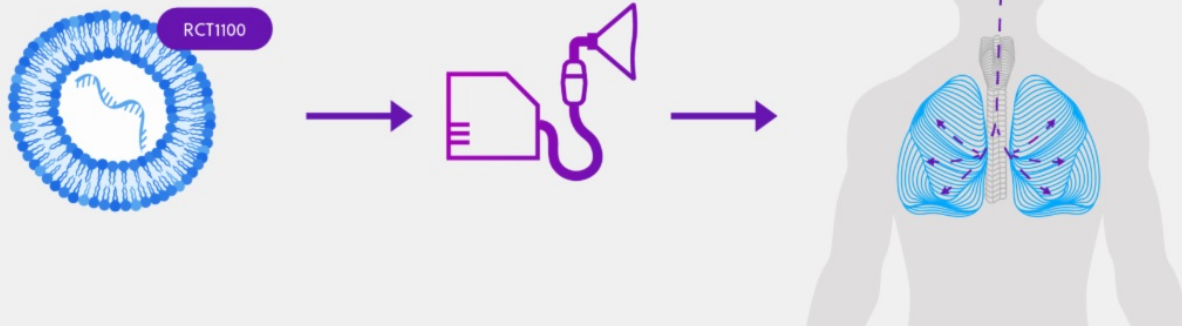
Dallas-based biotech firm Colossal Biosciences has teamed up with James Reed's Underdog Films to produce a multi-year docuseries. The series will chronicle Colossal's pioneering work in de-extinction, focusing on efforts to resurrect species like the woolly mammoth, thylacine, and dodo bird for reintroduction to their natural habitats. It will also showcase Colossal's innovative conservation technologies, including initiatives targeting EEHV in elephants and preserving genetic diversity among Northern white rhinos.

[Read full press release](#)



ReCode Therapeutics Initiates Phase 1 Trial for Inhaled Cystic Fibrosis Therapy





ReCode Therapeutics has begun dosing the first group of healthy volunteers in a Phase 1 trial for RCT2100, an inhalation therapy designed for cystic fibrosis patients with nonsense mutations.

Dr. David Lockhart, the company's Chief Scientific Officer and President, highlighted the significance of this milestone for the CF community. RCT2100, utilizing ReCode's innovative SORT lipid nanoparticle delivery platform, aims to offer therapeutic benefits to a broader range of CF patients, including those with rare mutations.

[Read full press release](#)

Baylor Professor Honored with Humboldt Research Fellowship for Synthetic Chemistry



Alexander von
HUMBOLDT
STIFTUNG

Caleb Martin, PhD

Caleb Martin, an associate professor of chemistry and biochemistry at Baylor University, has been awarded the prestigious Humboldt Research Fellowship, the first for a Baylor faculty member. This recognition highlights his significant contributions to synthetic boron chemistry and his dedication to scholarly pursuits.

Through this fellowship, Martin will collaborate with renowned experts Todd Marder,

Ph.D., and Holger Bauschewigh, Ph.D., at the Institute for Sustainable Chemistry & Catalysis with Boron in Julius-Maximilians-Universität Würzburg. Their research will focus on exploring new boron compounds and their photophysical properties, furthering Martin's academic endeavors and international collaborations in boron research.

[Read full press release](#)

UNTHSC's TCOM to Expand Investments in Health Science Futures Through Seed Grants



Frank Filippetto, DO, FACOPF

The University of North Texas Health Science Center's Texas College of Osteopathic Medicine (TCOM) has allocated significant funding towards seed grants, signaling its commitment to advancing health sciences research.

Dr. Frank Filippetto, Dean of TCOM, highlighted the importance of research passion among faculty members in driving TCOM's mission. The seed grant programs will support innovative research and pave the way for additional funding and the expansion of research initiatives, underscoring TCOM's dedication to pushing the boundaries of medical research and education. The investment is the latest such of a growing legacy of fostering research and innovation in North Texas. BioNTX celebrates the undoubted significance this development signals for regional life sciences.

[Read full press release](#)

UTA's Smart Hospital Receives Generous Gift from Hoblitzelle Foundation



The Hoblitzelle Foundation has generously supported the University of Texas at Arlington's Smart Hospital Building, benefiting nursing and social work programs. In recognition, a terrace in the 150,000-square-foot facility will bear the foundation's name. The building, inaugurated in April 2023, features advanced learning spaces such as a Smart Hospital with medical robots and a virtual reality lab for patient interaction training.



[Read full press release](#)

UTD Vital Longevity Research Center Expands Focus to Pediatric Population



THE UNIVERSITY
OF TEXAS AT DALLAS

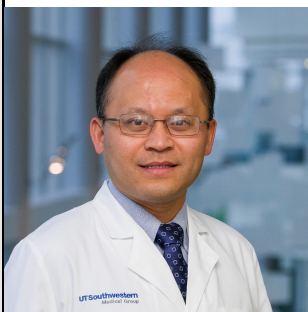


The Center for Vital Longevity at the University of Texas at Dallas is expanding its research to include children and teenagers, alongside its ongoing focus on cognitive health across the lifespan. Dr. Michael Rugg, the center's director, highlighted the addition of two new research groups and emphasized the importance of understanding optimal brain development in early life for long-term cognitive health.

[Read full press release](#)

UTSW Researchers Identify Target Compound for Selective Cancer Cell Suicide

UTSouthwestern
Medical Center®



Daolin Tang, MD, PhD

UT Southwestern Medical Center researchers have uncovered a compound that selectively kills cancer cells while leaving immune cells unharmed through ferroptosis, a type of cell death. Published in *Science Translational Medicine*, the findings offer promising avenues for treating various cancer types, according to Dr. Daolin Tang, a Professor of Surgery at UT Southwestern. Ferroptosis, discovered over a decade ago, presents an opportunity for overcoming chemotherapy resistance in certain cancers, Dr. Tang explained.

[Read full press release](#)

BIONTX MEMBER SPOTLIGHT

Innovation & Crowdfunding: SkinStasis Launches OTC Skin Care



Co-Founders Frank Murdock and Paul Stewart have announced that their latest partnership venture SkinStasis Skin Care has initiated a crowdfunding campaign through WeFunder to support the growth of its groundbreaking NEXTLEAP™ cold sore care product. The company has created NEXTLEAP™ leveraging Tranexamic Acid to address cosmetic concerns associated with cold sores. With a large market demand evident from surveys indicating dissatisfaction with current solutions, SkinStasis aims to revolutionize cold sore treatment.

Launched in early February, the campaign offers early investors a reduced valuation cap, with the minimum target already surpassed. Murdock emphasizes the opportunity for loyal customers to become investors, aligning their success with the company's growth. . Established in 2022, SkinStasis focuses on developing innovative cosmetic solutions, with NEXTLEAP™ being its flagship product targeting cold sore management.

[Learn about SkinStasis](#)

BioLuxe Creative: Innovation Through Design



Advancing **Life Sciences**
Through **Intelligent Design**

BioLuxe Creative is a premier creative consulting firm from North Texas serving the Life Sciences industry. BioLuxe Creative employs over three decades of industry and design experience to bring life science research and innovation to life.

The benefits of branding clinical trials with clear messaging and thoughtful design are

essential, directly impacting both patient engagement and trial efficiency. Effectively branded clinical trials can demonstrate up to a 40% increase in patient engagement. From creative strategy, branding, customized investor decks, and patient recruitment materials for phase 2-3 trials, to clinical process maps and visualization tools, industry experts at BioLuxe leverage visual design to enable better clinical experiences for R&D. In utilizing design thinking, the company helps cut through complexity to simplify and humanize the clinical journey.

FUNDING AND MENTORSHIP OPPORTUNITIES

Accelerating Early Stage Health Startups



Explore the practical benefits and opportunities offered by the Startup Prize in accelerating the growth of your early-stage health or medical startup by attending this webinar on Wednesday, February 28.

[Register for the webinar](#)

[Apply now](#)

Elevate Your Startup at MassChallenge

Application closes on February 29, 2024



Join MassChallenge's exclusive 3-month mentor-based program running from July to September 2024, designed to support startups at all stages of development. By participating, you'll unlock access to a network of global partners, receive world-class mentoring, and have the chance to compete for cash prizes.

[Apply now](#)

Elevating Technological and Scientific Innovations in Texas

Application closes on February 29, 2024



The Texas A&M New Ventures Competition offers a platform for Texas-based companies focused on technology or science to introduce new or enhanced innovations to the market, catering to ventures in the pre-seed/seed, startup, or early growth stages.

[Apply now](#)

The Inclusive Ventures Lab: Empowering 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](#)

IGNITE's Golden Ticket: Empowering 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](#)

Recognizing the Life Science Innovators & High-Impact Research in Texas

Application open May 1, 2024



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

Upcoming Events & Opportunities



Explore Your Ideas With E4ALL

Join Foundations Entrepreneur Development Company to connect with supporting organizations, and learn how to support the growth and development of current and aspiring entrepreneurs.

March 7, 2024

North Richland Hills, TX

[Learn more](#)



State of Entrepreneurship

Join The DEC Network to celebrate the people, places and passions that keep the North Texas startup ecosystem thriving.

March 7, 2024

Dallas, TX

[Learn more](#)



Women Driving Innovation

Join BioNTX to celebrate International Women's Day and connect with the women leaders in the North Texas life sciences sector!

March 8, 2024

Dallas, TX

[Learn more](#)



Biomedical Research Open House

Join UTARI to learn more about their facility and the Texas Manufacturing Assistance Center (TMAC).

March 8, 2024

Fort Worth, TX

[Learn more](#)



Branding + Biotech: Your Brand Makes the First Impression

Join BioNTX to hear a panel discussion led by healthcare branding experts and investors, followed by one-on-one sessions to get real



LAUNCHBIO

Biotech Career Workshop

Join Launch Bio for an immersive, full-day Biotech Career Workshop designed to inspire

time, personalized feedback on your pitch deck and overall company branding.

March 19, 2024

Dallas, TX

[Learn more](#)

students' interest in biotechnology and entrepreneurship.

March 21, 2024

Dallas, TX

[Learn more](#)



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 in North Texas.

March 22, 2024

Tyler, TX

[Learn more](#)



Tech Together Networking Event

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](#)



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 14, 2024

Virtual

[Learn more](#)



Healthcare & Life Science Reimagined: AI, Equity and Access

Join Gwen Lily Foundation for a groundbreaking event where artificial intelligence meets healthcare innovation, inclusivity, and diversity. This comprehensive exploration will dive deep into the transformative power of AI in research and healthcare, with a spotlight on creating more inclusive and equitable health solutions.



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. This course culminates in genetic engineering and biomanufacturing, where all the essential biology principles learned are applied.

May 14 - 15, 2024

April 5, 2024

Dallas, TX

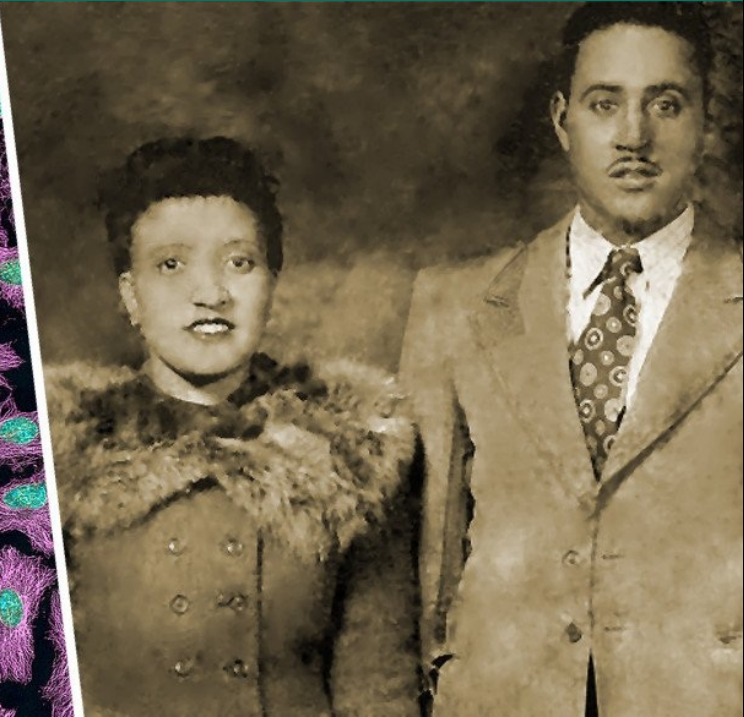
[Learn more](#)

Irving, TX

[Learn more](#)

Celebrating Black Excellence in Life Sciences

As we celebrate Black History Month, let us honor the voices, achievements, and contributions of Black Men and Women in STEM and Life Science



In 1951, Henrietta Lacks, a young mother of five, sought medical attention at The Johns Hopkins Hospital for vaginal bleeding. It was then that Dr. Howard Jones discovered a malignant tumor on her cervix. Henrietta underwent radium treatments, the best available treatment for cervical cancer at the time. Samples of her cancer cells were sent to Dr. George Gey's tissue lab, where they exhibited an extraordinary trait: they could multiply rapidly, unlike any other cells Dr. Gey had encountered. These cells, known as "HeLa" cells, became invaluable in medical research, revolutionizing our understanding of cancer, viruses, and vaccines.

Despite Henrietta's passing in 1951, her legacy endures through the profound impact of her cells on scientific advancement. HeLa cells have been pivotal in studying various diseases, testing treatments, and developing vaccines, including those for polio and COVID-19. Remarkably, Johns Hopkins never commercialized HeLa cells, freely sharing them for scientific research.

The story of Henrietta Lacks also raises ethical considerations regarding consent and respect for her family. While the use of her cells in research was legal in the 1950s, evolving laws now emphasize informed consent and respect for research subjects. Johns Hopkins acknowledges its historical oversight in adequately involving Henrietta Lacks' family and pledges to honor her legacy by raising awareness and respecting her family's wishes.

Henrietta Lacks' story is a testament to the complex intersection of medical progress, ethics, and human dignity, highlighting the ongoing dialogue surrounding research ethics and the importance of recognizing the contributions of individuals like Henrietta and their families to scientific advancement.

[Learn more about Henrietta Lacks](#)

BLACK HISTORY MONTH

February 26, 2024

Stay Connected!



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

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