

BAYOU CITY BIO PULSE

GREATER HOUSTON
PARTNERSHIP



BIOHOUSTON

Welcome Remarks

**BAYOU CITY
BIO PULSE**

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PARTNERSHIP

 BIOHOUSTON



**Verena Kallhoff,
PhD**

Sr. Director, Global Life Sciences
Greater Houston Partnership



Platinum Signature Sponsors

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Deloitte.

HCA  **Houston
Healthcare**



Southwest 

TMC | **TEXAS
MEDICAL
CENTER**

UNITED 



Signature Sponsors

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 **accenture**



HAYNES BOONE



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TITLE

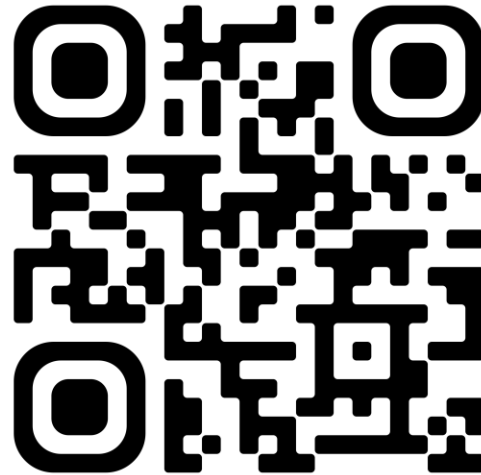
Gensler

BRONZE

CRB Group



Want a closer look at today's presentation?
Scan the QR code below



Mission

**BAYOU CITY
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Hosted by members of **GHP's Life Sciences Committee**, the Bayou City Bio Pulse is a **collaborative effort** to build a stronger network across the Life Science/Biotech ecosystem in our region.

We travel across the region, showcasing life science & biotech entrepreneurs, leaders and supporters who are building their companies or contributing to the ecosystem.



Greater Houston Partnership

**BAYOU CITY
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PARTNERSHIP

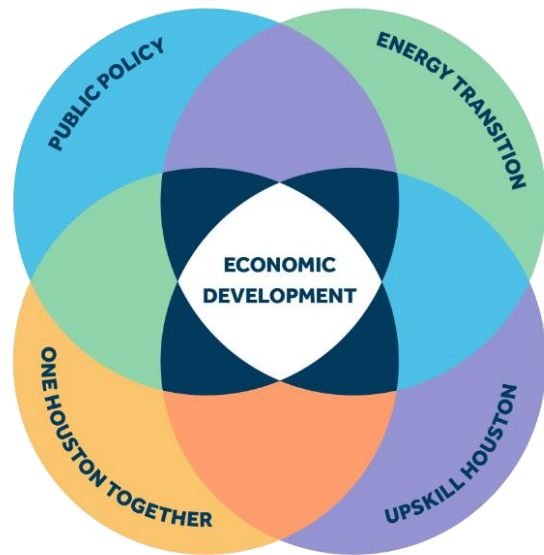


Making Houston the best place to live, work and build a business.

- Serve the **12-county** Greater Houston region
- Represent more than **1,000 businesses and institutions**
- **Promote** economic development and trade
- **Advocate** for effective public policy
- **Convene** Houstonians on key issues

Partner with us to locate & grow in the Greater Houston Region

BOARD OF DIRECTORS & GENERAL MEMBERSHIP



The Entire World in a City

America's Most
Diverse City

1 in 4

Houstonians are
foreign born

145+

Languages
are spoken

30%

International
workforce

#1

City for International
Business

(Financial Times-
Nikkei, 2024)



Houston

HOUSTON

Life Sciences and Biotechnology

From **breakthrough therapies** to large-scale **pharmaceutical production**, Houston's life sciences sector—powered by leading research institutions, mid-sized innovators, and global manufacturers—is **delivering solutions to the world's most pressing health challenges**.



ABB Robotics / Texas Medical Center Innovation

The brightest Minds in STEM

29,000+
Core Life Science
Industry
Employees

15,000+
Life Science and
Biotech Researchers

3,700+
Biomed, Bioeng., and
Pharma Degrees
Awarded Regionally

Sources: GHP Research 2026



Research Funding

Houston enjoys a robust basic and clinical research environment, with **over \$1 Billion** in funding from the National Institutes of Health alone in 2025.

>\$1B

National Institutes of Health (NIH) medical research grants ('25)

\$218M

CPRIT grants awarded to Houston companies in '25

2,300+

active clinical trials
(over 16% of all trials in the U.S.)

Sources: GHP Research 2026



Houston

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Host Remarks

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Monica Moore- Zigo

**South Central Region Sciences
Practice Area Leader**
Gensler



Pitch Session – Ecosystem Partners

Innovation and Entrepreneurial Support Enables a Thriving Ecosystem

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BIOHOUSTON

TMCⁱ

BEACON
COLAB
AT HELIX PARK



HOUSTON
Methodist
LEADING MEDICINE

RAPS



CANCER PREVENTION & RESEARCH
INSTITUTE OF TEXAS

NOMAD
NETWORK

 **UTMB**TM
THE UNIVERSITY OF TEXAS MEDICAL BRANCH

UH UNIVERSITY OF
HOUSTON

 **Nucleate**

Gulf Coast Consortia
REACH
Research Evaluation and Commercialization Hub

EnGen

**Women  n
LifeSciences**
EMPOWER. INNOVATE. LEAD.



Building the Most Time & Capital Efficient Life Science Ecosystem in the World

INNOVATION FACTORY

- 400+ startup companies in 10 years
- Prix Galien Best Accelerator in the US
- Learn, connect and get feedback

Venture Studios

**THERAPEUTIC
LABS @ TMC**

**MEDICAL DEVICE
LABS @ TMC**

BioBridge

- Partnerships across 9 countries
- A landing pad for global startups
- Your route into the US market
- Delegations and advisor introductions



RAPS



Houston
Local Networking Group

Bayou City BioPulse: Life Sciences Ecosystem Expo & Future Forum Partnership

Building Regulatory Excellence Together

Published Date: 26AUG2026



OFFICE OF INNOVATION & COMMERCIALIZATION

DISCOVERY & IP

TRANSLATION

LICENSING & STARTUPS

ECOSYSTEM IMPACT



Brain Health & the Brain Economy

Our **VentureX Summit Series** creates synergies across tech and healthcare, with a specific focus on expanding the brain economy. The **Texas Brain Economy Summit** convened 500+ leaders with the Center for Houston's Future and Project Metis.



System Health + AI

UTMB is a leader in AI, applying it across patient care, research, and operational efficiency. Our clinicians have built multiple AI agents with **Bunkerhill Health**, now live across the system, and we have piloted generative AI with **Qualified Health**.



Bunkerhill



Qualified Health



Training Programs

We have created a series of programs that build the entrepreneurial ecosystem from the ground up. Students, & trainees come through the **Entrepreneurship Training Program**, the **Innovation Fellowship**, and the **Life Sciences Summer Camp**.





UH Technology Bridge: Infrastructure + Programming

UH Technology Bridge pairs research-grade infrastructure with hands-on programming — guiding Houston founders from Pitch Day through funding, investment, and growth.



Labs, coworking, and educational programming at the Technology Bridge



INFRASTRUCTURE



30,924 SF of wet lab & office space



Private + shared coworking & conference rooms



24x7 facilities support & security



707,368 SF campus across 74 acres

UH
Technology
Bridge



PROGRAMMING



UH SPARC — free 9-week SBIR/STTR grant cohort + 1:1 coaching



Innov8 Hub accelerator, mentorship & pitch competitions



Investor Insights — how funders evaluate startups & risk



Community building and connections to mentors and advisors





Supporting trainee led life sciences companies

OUR ACCELERATOR
TAKES NO EQUITY, CHARGES NO FEES, AND IS LIFE SCIENCES TAILORED.

304

ALUMNI
COMPANIES

\$630

MILLION RAISED

800+

JOBS CREATED



RNAREVIVE



Houston Methodist Hospital

is recognized by
U.S. News & World Report as the

#1

HOSPITAL IN TEXAS

AND A TOP-RANKED
HOSPITAL IN THE NATION

**BEST
HOSPITALS**

U.S. News

**HONOR ROLL
2026-2027**

15

Years as best
hospital in
Texas

10

Consecutive
years on the
Honor Roll

34

Years ranking
in at least one
specialty

9

Hospitals in
Houston

760+

Clinical Trials

190+

Inventions in
R&D Pipeline

cGMP

Therapeutics,
Devices,
Diagnostics



Cancer Prevention & Research Institute of Texas (CPRIT)

CPRIT

- Created in 2007 and supported by \$6B in voter-approved statewide investment
- 2nd largest public source of cancer research funding in the nation
- Awarded 2,293 grants & \$4.1 Billion in funding
- 3 established programs:
 - Academic Research
 - Product Development Research
 - Prevention

Product Development Research Program

Impact

- 96 grants awarded, totaling over \$850M to 79 companies
 - 25 companies recruited from out of state/internationally
- Over \$8.1B in follow-on capital raised by CPRIT companies
- 6 drugs, diagnostics, devices and services on the market

Requests for Applications (RFAs)

- \$75M in grant funding available each fiscal year
- Two RFA cycles per fiscal year:
 - Cycle 1 – open to all applicants
 - SEED Awards - \$3M maximum
 - Texas Therapeutics Company Awards (TTC) – no award maximum
 - Texas Diagnostic & Devices Company Awards (TDDC) – no award maximum
 - Texas New Technologies Company Awards (TNTC) – no award maximum
 - Cycle 2 – open to current PDR grantees
 - Supplemental Awards – 30% of original award up to \$2M





Working on a startup?

Open to Academic Innovators Across Texas

Faculty,
postdocs,
students,
clinicians



Must be
affiliated
with a
Texas
institution

Therapeutics,
diagnostics,
devices, tools,
or software



Apply at gcreach.org

- **Rolling applications year-round**
- **CDA required with your institution**
- **Up to \$35,000 for milestone funding**

Women in Life Sciences

HOUSTON • BUILDING TOWARD A WOMEN IN BIO CHAPTER • 2027

Women  n
Life Sciences

EMPOWER. INNOVATE. LEAD.

Houston. *Now.*

Building community at a defining moment for Houston's life sciences ecosystem.

1,000+

Life science &
related firms

28K+

Life science
professionals

\$937M

NIH funding
FY2024

\$8.8B+

Lilly + BMS
announced investment

1,100+

New permanent
skilled jobs



The Opportunity

Strengthen and bridge Houston's existing life sciences networks through a dedicated, year-round community connecting women across industry, academia, healthcare, innovation and entrepreneurship.

CONNECTING ACROSS HOUSTON'S LIFE SCIENCES COMMUNITY



BioHouston

Industry • ecosystem •
networking

WISE — Women in STEM
recognition & visibility



TMC Innovation

Startups •
commercialization •
investors



Gulf Coast Consortia

Academia • research •
scientific collaboration



Greater Houston Partnership

Economic development •
industry growth •
corporate attraction

JOIN OUR GROWTH • CONNECT WITH WILS • VISIT BOOTH #18

Sources: Greater Houston Partnership, Houston Facts 2025; CBRE Global Life Sciences Atlas;
announced Lilly and Bristol Myers Squibb Houston-area investments. Organizations shown are illustrative, not exhaustive.

WHO WE ARE

- Beacon CoLab is a co-working space designed for emerging life science and biotech companies. With fully equipped lab benches, shared equipment access, office space, and an energizing community to build alongside, it's a program designed with the flexibility and support that early-stage teams need.



BEACON
COLAB
AT HELIX PARK



Texas A&M School of Engineering Medicine (EnMed)

MD + MEng = Physicianeer



EnGen



TEXAS A&M UNIVERSITY
School of Engineering Medicine

ENGINEERING A NEW ERA OF HEALTHCARE

Nomad Network - Labs

From lab access to pilot validation

A practical build-and-validate path for early-stage MedTech founders in Houston.

Built for companies slightly beyond the idea stage that need stronger evidence, clearer commercial discipline, and a credible pilot path before they approach investors, hospitals, or customers.

No hype. No false readiness. No wasted introductions.

One path to proof

Each step answers one founder decision and produces a usable output.

01 Assess readiness

Maturity, risk, team gaps, lab needs, and evidence plan.

02 Build evidence

MedTech lab resources, BSL-2 access, prototype support, documentation.

03 Commercial readiness

Market case, pricing logic, revenue model, demo story, investor ask.

04 Pilot validation path

Site criteria, endpoints, data needs, milestones, and structured matching.

What founders leave with

Readiness Profile • Build Evidence Package • Commercialization Package • Pilot + Talent File

Houston Life Sciences Success Stories

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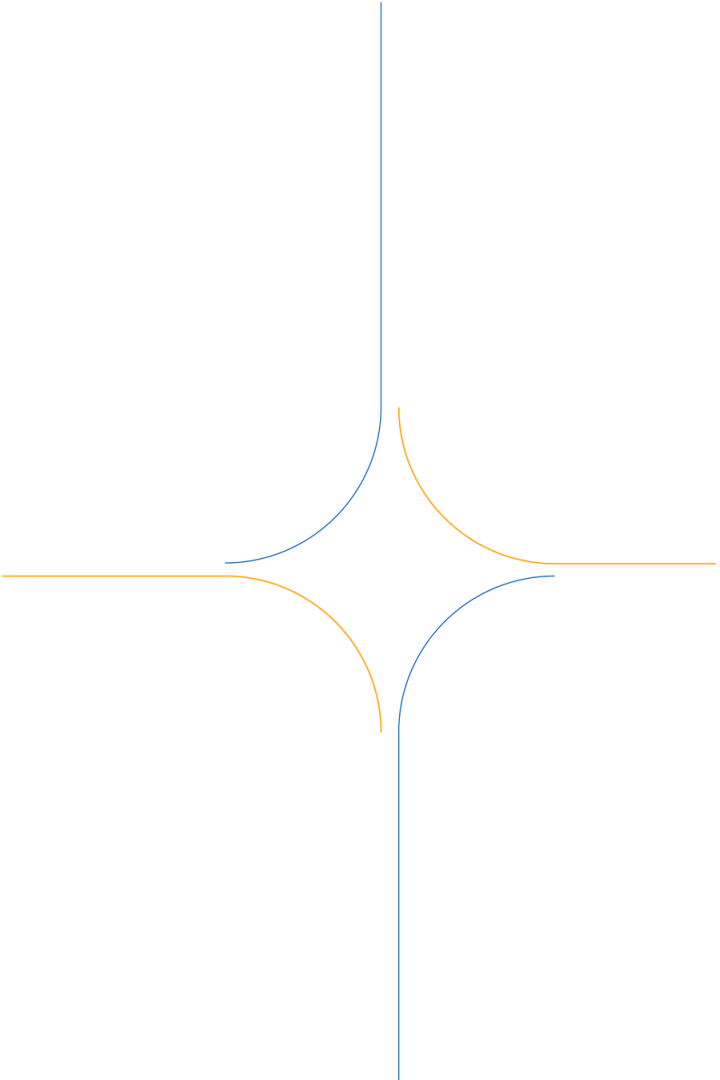


Jeff Wade

Chairman

BioHouston





Building Houston's Life Science Future





Convene
Connect
Catalyze
Curate

Who We Are

A non-profit organization founded in 2003 by Houston academic institutions that is leading the effort in establishing the Houston region as a global competitor in the life science industry.

Our Members include companies and organizations ranging from startups to mature biopharmaceutical companies, contract development and manufacturing organizations (CDMO), clinical research organizations (CRO), accounting, architecture, law firms and investment funds – all participating in Houston's life sciences community.

Advancing Life Sciences

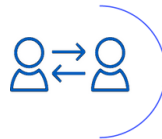
Convene
Connect
Catalyze
Curate

Our approach



Convene

Host impactful events that bring together Houston's life sciences community for collaboration and networking.



Connect

Foster connections among members, enabling the exchange of valuable information and exploration of new opportunities.



Catalyze

Support life science entrepreneurship to help unlock Houston's potential as a leading life science hub.



Curate

Build a dynamic and thriving biotech community, encouraging innovation and driving collective progress.



Signature events + programs

Texas Life Science Forum: The premier life sciences event in Texas, featuring industry leaders, academic institutions, and investors.

Chili Cook-Off: One of Houston's most engaging networking events, bringing together 800+ attendees for fun, food, and community building.

WISE Luncheon: Celebrating women leaders in science and inspiring the next generation of innovators.

BioConnect: Monthly networking series that promotes collaboration among academic and industry innovators.

Breakfast Forum: Monthly educational and networking forum focused on entrepreneurship and building successful companies.



Five Decades of Momentum

From medical device pioneers to a global biopharma hub, 1980s to 2026

1980s

1980s

Intermedics becomes the second-largest maker of cardiac pacemakers

1990s

1997

Cyberonics receives first FDA approval for its VNS device

1990s

Baylor College of Medicine is one of four primary centers of the Human Genome Project

2000s

2008

UT Health spinoff LifeCell acquired by KCI for \$1.7 billion

2007

Cancer Prevention and Research Institute of Texas (CPRIT) created by Texas voters with \$3 billion in funding

2006

Genentech acquires Tanox for \$919 million

2003

Tanox-originated drug Xolair receives FDA approval

2000

Tanox and Lexicon Genetics complete the two largest biotech IPOs to date

2010s

2018

Lonza opens 300,000 sq ft cell and gene therapy manufacturing facility

2018

MD Anderson's Jim Allison wins the Nobel Prize in Physiology or Medicine

2017

TMC Venture Fund starts

2017

Lexicon Pharmaceuticals launches first drug, Xermelo, upon FDA approval

2015

Cyberonics enters \$2.7 billion merger to create LivaNova

2020s

2026

CPRIT begins its 20th year, \$6 billion in total funding to date

2026

CrossBridge Bio acquired by Eli Lilly for \$300 million

2026

Bristol Myers Squibb selects Houston for \$2.3 billion facility

2025

BCM Ventures relaunches as BCM Innovation Institute

2025

Dementia Prevention and Research Institute of Texas (DPRIT) approved by voters: with \$3 billion over 10 years

2025

Eli Lilly selects Houston for \$6.5 billion manufacturing facility

2024

Rice Biotech Launchpad and RBL LLC start

2023

Lexicon launches second drug, Inpefa, upon FDA approval

2022

MD Anderson and Resilience launch CTMC, a cell therapy manufacturing joint venture

biohouston.org

Building Houston's
life science future.



Thank you!

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BIOHOUSTON

Upcoming Events at the Partnership

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State of the Port

October 8, 2026

4:00 PM - 6:30 PM

Future of Global Energy

October 14, 2026

11:00 AM – 1:30 PM

Future of Healthcare

October 22, 2026

8:30 AM – 10:15 AM



Upcoming Ecosystem Events

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AI in Health Conference

Rice University

September 15 -17

2026 CPRIT Innovations VII

CPRIT

October 6 & 7

James P. Allison Institute

4th Annual Scientific Symposium

October 30

MedTech Oktoberfest

LifeBlood Capital

September 15 & 16

C-Suite Connect

Beacon CoLab

October 8

Texas Life Sciences Forum

BioHouston

November 10

WISE Luncheon

BioHouston

September 29

Digital Health Institution Fall Symposium

Houston Methodist/Rice University

October 15

Envision

TMC

November 11



6th BIOCENTURY

Grand Rounds: U.S.

APRIL
12-14
2027

HOUSTON

BIOCENTURYGRANDROUNDSUS.COM



REGIONAL HOST



GREATER HOUSTON
PARTNERSHIP SUPPORTING
ORGANIZATION



DISCOUNT CODE

GHP2027GRUS

EVENT HIGHLIGHTS



Expert-led Scientific Panels addressing translational bottlenecks



Presenting Company Track for early-stage biotechs



Academic Poster Session showcasing breakthrough research



Networking Receptions for cross-sector collaboration



Exclusive Conference Report capturing insights from the event



Partnering meetings over two days

Map

BAYOU CITY BIO PULSE

GREATER HOUSTON
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LEGEND



Stations

Vendors

- | | |
|--|---------------------------------------|
| 1 BioHouston | 12 Beacon CoLab |
| 2 TMC Innovation | 13 CleanSpace |
| 3 RAPS-Houston Local
Networking Group | 14 CPRIT |
| 4 EnGen | 15 KubrickGroup |
| 5 The Nomad Network | 16 |
| 6 Houston Methodist | 17 UTMB Entrepreneurship/Custom House |
| 7 UH Technology Bridge | 18 Women in Life Sciences |
| 8 Globlox | 19 Nucleate |
| 9 CRB | 20 Greater Houston Partnership |
| 10 GCC | 21 VR Design by Gensler |
| 11 HCC | 22 Activation Wall |

BAYOU CITY BIO PULSE

GREATER HOUSTON **PARTNERSHIP.**



Life Sciences Ecosystem Expo & Future Forum

Ask exhibitor to stamp!

BioHouston	TMC Innovation	EnGen	The Nomad Network
UH Technology Bridge	Globiox	CRB	GCC
HCC	Beacon CoLab	CleanSpace	CPRIT
KubrickGroup	Houston Methodist	UTMB Entrepreneurship/ Custom House	Women in Life Sciences
Greater Houston Partnership	Nucleate	RAPS-Houston Local Networking Group	

Turn in your passport at the registration table



Thank you to our Host

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