



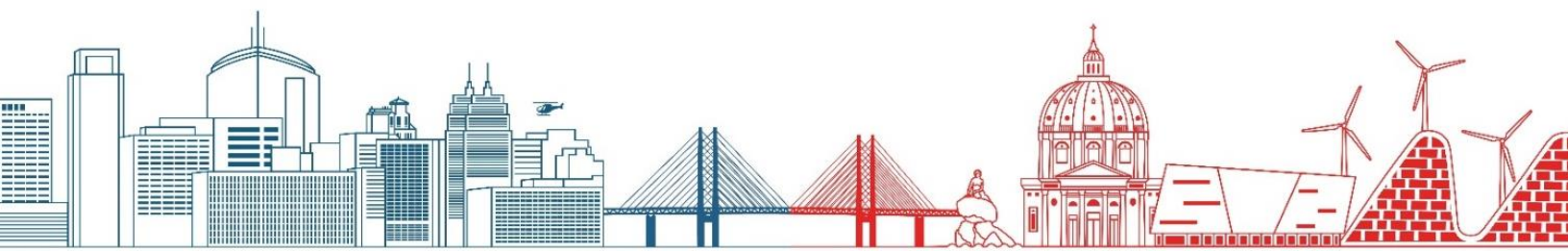
**MINISTRY OF FOREIGN AFFAIRS  
OF DENMARK**  
*The Trade Council*

**DENMARK**  **TEXAS  
MEDICAL  
CENTER**

**2023**

# BIOBRIDGE

Texas Medical Center - Denmark BioBridge



## THE BIOBRIDGE

The Texas Medical Center (TMC) and the Kingdom of Denmark have created a global life science BioBridge to advance commercial and clinical innovation and to enable research collaborations and knowledge transfer. The BioBridge is bringing together government, academic and research institutions, and innovation organizations to collaborate in two areas: 1) Innovation and commercialization and 2) Research and education.

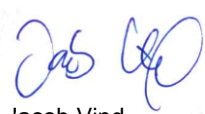
The BioBridge will be a marketplace for innovative life science technologies focused in digital & tele-health, medical devices and operations. The partnership will provide access to the US and Denmark for emerging technologies from conception to commercialization. Shared curriculum focusing on entry into new markets through accelerators and co-working space will provide legal, business, regulatory and mentorship to start-up companies.

The next area of the BioBridge will focus on research and health care delivery. We will look to build upon existing partnerships and research within the BioBridge's partners and institutions in clinical research and precision medicine, including a research data link from Denmark and TMC to support these initiatives.

We are looking forward to working on this exciting partnership.



William F. McKeon  
President & CEO, Texas Medical Center



Jacob Vind  
Regional Director, Trade Council in North America, Washington DC



William F. McKeon, President & CEO of TMC & Magnus Heunicke, Minister of Health, Denmark



*We've been established on the American market for some time, and for us the collaboration with TMC and the Consulate of Denmark in Houston is to accelerate the process of getting into this major cluster of medical facilities. We want to be in a place where they are looking for evidence-based and innovative technologies. We believe we have the interest and products to support TMC's financial size*

Anders Drechsler B. Jensen, CEO, Guldmann



### BIOBRIDGE FOCUS AREAS

#### Innovation & Commercialization

- **Digital/Tele Health** – Improve patient health and care experience through use of digital platforms, data and new technology.

- **Medical Devices & Therapeutics** – Improve patient outcome through new innovative medical devices and therapeutics.

- **Operational Solutions** – Improve hospital service and operational models by the application of innovative technologies, automation and sustainable solutions to reduce cost, time and environmental footprint, while improving quality of care and outcome.

#### Research & Education

- **Clinical Research** – Promote current and future clinical trial activity for priority cooperation and collaboration through AI technology.

- **Precision & Personalized Medicine** – Promote strategic collaborative initiatives in precision & personalized medicine.

### CONTACT

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## WHAT IS TEXAS MEDICAL CENTER?

Texas Medical Center (TMC) is the largest medical city in the world. TMC is a non-profit umbrella organization that helps organize the various member institutions and catalyzes them with the ultimate goal for TMC to become the world leader in health and life sciences by leveraging the collective power of its renowned institutions.



## TMC INNOVATION INSTITUTE

Texas Medical Center Innovation forms, fosters, recruits, and funds healthcare companies from around the world that are writing the future of healthcare. In collaboration with key stakeholders from our TMC Member Institutions as well as our global network of advisors and embedded corporate partners, we perform diligence on the companies seeking to progress toward clinical and business milestones. We align these resources through our globally recognized programs, our co-working space, and our corporate partners.

Through our **TMCi Accelerator**, emerging digital health and medical device startups have access to the world's largest medical city. Startups from around the world join the accelerator program to start, build, and sustain relationships with our member institutions and corporate partners. Each company experiences a customized journey as they are embedded into a community of top-tier hospitals and seasoned mentors. We help startups navigate opportunities for clinical validation and deployment into the world's largest medical marketplace – the Texas Medical Center.



### WHY LIFE SCIENCE IN TEXAS

Texas Medical Center (TMC) in Houston is the largest medical complex in the world by number of hospitals, number of physicians, square footage and patient volume.

#### Facts

- 60+ best in class academic and clinical member institutions
- World's largest children's hospital
- World's largest cancer hospital
- 8th Largest U.S. Business District (\$25B GDP)
- 10 million annual patient encounters
- 11,000 total patient beds
- 180,000 + annual surgeries
- 750,000 ER visits per year
- 13,600 + total heart surgeries
- 120,000 + employees
- 50+ million developed square feet
- \$850 million of NIH Funding in 2020
- 2,000+ clinical trials annually
- 225+ active start-up life science companies
- 21 Core CPRIT Facilities

BIOBRIDGE PARTNERS



**AI**  
An advanced platform aiding surgeons with real-time postoperative complication insights



**AI**  
Automating image acquisition protocols & triage during MRI brain acquisition providing faster decision support



**Robotics & Assistive Technology**  
Ceiling lifts for safe lifting, positioning, training and early mobilization



**Digital/Telehealth**  
Medical-grade home monitoring, aiming to improve patient regulation and care for patients with hypothyroidism



**Digital/Telehealth**  
Home monitoring app to early detection and sharing with dermatologists



**AI**  
Employing AI and sensors to aid Parkinson's patients through a device-agnostic solution



**Robotics & Assistive Technology**  
Height-adjustable bathroom solutions



**AI**  
AI patient monitoring and automated documentation for reimbursement, empowering nurses and elevating patient care



**Operational Solutions**  
Digital enabler for managing scrubs and textile inventory



**Operational Solutions**  
Employing advanced and safe UV-light disinfection, to reduce infection risks in healthcare settings



**Partner Organization**  
An international life science incubator that operates company creation programs to support life science start-ups



**Partner organization**  
Denmark's largest business organization and employers' organization



**Partner organization**  
The international gateway to Danish healthcare and life science expertise and innovation



**Partner organization**  
A hub for health tech startups and companies with sky-high global ambitions