

AGENDA | 10th ANNUAL TEXAS LIFE SCIENCE FORUM

PLENARY SESSION | SHELL AUDITORIUM

- 8:30 am WELCOME
Ann Tanabe, *Chief Executive Officer*, BioHouston
Brad Burke, *Managing Director*, Rice Alliance for Technology and Entrepreneurship
- 8:35 am TEXAS MEDICAL CENTER: LIFE SCIENCE VISION FOR HOUSTON
Isaac Middleton, *COO*, Texas Medical Center
- 8:45 am KEYNOTE INTRODUCTION
Reggie DesRoches, Ph.D., *Howard Hughes Provost*, Rice University
- 8:50 am KEYNOTE
Stephen M. Hahn M.D., *CEO-Partner*, Flagship Pioneering; *Chief Executive Officer*, Harbinger Health; *Former Commissioner of Food and Drugs*, U.S. Food and Drug Administration
- 9:30 am TMC BIOBRIDGES: THE TEXAS MEDICAL CENTER AS A GLOBAL DESTINATION FOR HEALTHCARE COMMERCIALIZATION
Tom Luby, Ph.D., *Director*, TMC Innovation
- 9:40 am MD ANDERSON'S STRATEGY FOR ACCELERATING CELL DEVELOPMENT
Jason Bock, Ph.D., *Vice President & Head of Biologics Product Development*, MD Anderson
- 10:00 am NETWORKING BREAK
Woodson Courtyard
- 10:30 am JLABS @ TMC: WHAT'S NEW
Fiona Mack, Ph.D., *Head of JLABS @ TMC*, Johnson & Johnson Innovation, Johnson & Johnson
- 10:40 am LIFE SCIENCE COMPANY UPDATES
Thomas Richardson, Ph.D., *Senior Scientist*, CGT Process Development, Lonza
Jeffrey Wade, *President & CFO*, Lexicon Pharmaceuticals
Derek Maetzold, *Scientific Founder, President & CEO*, Castle Biosciences
- 11:05 am COMPANY PRESENTATIONS – DIGITAL HEALTH
Scalpel Crossscope
CaseCTRL WAVi
Dynamic Light
- 11:30 am DIGITAL HEALTH TECHNOLOGIES THAT WILL REVOLUTIONIZE PATIENT HEALTHCARE AND OUTCOMES
Moderator | **John (JR) Reale**, *Venture Lead*, TMC Venture Fund; *Managing Director*, Integr8d Capital
Kyle Robertson, *Vice President*, Press Ganey; *Co-Founder & CEO*, NarrativeDx (acquired by Press Ganey)
Rachel Stillman, *Senior Associate*, 7wireVentures

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Noon	LUNCH AND NETWORKING Woodson Courtyard & Anderson Family Commons
1:00 pm	WELCOME
1:10 pm	COMPANY PRESENTATIONS - MEDICAL DEVICE A Corveus Medical (formerly Caridian) NeuraStasis Tesa Medical Lifelet Medical Vivifi Medical XN Health Starling Medical Eisana
1:45 pm	CANADIAN COMPAY SHOWCASE NERv Technology OncoDrex Cubresa Vena Medical Breathe BioMedical (formerly Picomole)
2:05 pm	COMPANY PRESENTATIONS - THERAPEUTICS & PHARMACEUTICALS A YAP Therapeutics TEZCAT Laboratories 4M Therapeutics Aether Therapeutics Drusolv Therapeutics Ares Immunotherapy
2:30 pm	THE VC PERSPECTIVE ON LIFE SCIENCE INVESTING TODAY Moderator Aleece Hobson , <i>Venture Partner</i> , HX Venture Fund Rima Chakrabarti, M.D. , <i>Partner</i> , KdT Ventures Michelle Ho, Ph.D. , <i>Senior Associate</i> , 5AM Ventures Tim Marx , <i>Venture Partner</i> , Baird Capital Jorge Ramirez , <i>Head of Investments</i> , Trialspark Investments
3:00 pm	NETWORKING BREAK Woodson Courtyard
3:30 pm	COMPANY PRESENTATIONS – DIAGNOSTICS & OTHER TECHNOLOGIES Amplified Sciences CellChorus EMPIRI Cx Precision Medicine Lantha Sensors Hera Biotech
4:05 pm	COMPANY PRESENTATIONS – THERAPEUTICS & PHARMACEUTICALS B Maxwell Biosciences Tachyon Therapeutics Immatics US Yaso Therapeutics 7 Hills Pharma Ridgeline Therapeutics Hummingbird Bioscience
4:40 PM	COMPANY PRESENTATIONS – MEDICAL DEVICE B Spark Biomedical Roboligent Bluejay Diagnostics CorInnova Vascular Perfusion Solutions Lapovations Solenic Medical Nia Therapeutics

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- 5:15 pm AWARDS PRESENTATIONS & CLOSING REMARKS
10 Most Promising Life Science Companies
Presented by **Torrey Adams, Ph.D.**, *Senior Director, Life Sciences, Greater Houston Partnership*
Michael E. DeBakey Award
Presented by **Ann Tanabe**, *Chief Executive Officer, BioHouston*
- 5:20 pm COMPANY SHOWCASE AND NETWORKING RECEPTION
Grand Hall, Rice Memorial Center

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EDUCATIONAL SYMPOSIUM A | ANDERSON FAMILY COMMONS

Moderator: Ann Tanabe, *CEO, BioHouston*

- 10:30 am TMC SPOTLIGHT ON TEXAS-GROWN COMPANIES
Moderator | **Emily Reiser, Ph.D.**, *Associate Director, TMC Innovation*
Adam Berman, CEO, *Alleviant*
Jordan Miller, Ph.D., *Co-Founder, Volumetric; SVP & Chief Scientist for Regenerative Medicine, 3D Systems*
Sarma Velamuri, M.D., *CEO & Co-Founder, Luminare*
- Several Texas born and grown companies have reached significant milestones in the last two years. This conversation will celebrate these milestones, interrogate how these CEOs have navigated their teams to achieve these milestones, and discuss the advantages and challenges of growing high-growth, medical and life science startups in Texas.
- 11:00 am EARLY STAGE BIOTECH IN TEXAS – RESOURCES AND OPPORTUNITIES
Moderator | **Sarah Hein, Ph.D.**, *Entrepreneur in Residence, ACT, TMC Innovation*
Dan Hargrove, J.D., *Co-Founder & President, Cancer Insight*
Suzanne Tomlinson, Ph.D., *Director, Research Programs, Gulf Coast Consortia, Rice University*
Dan Watkins, Ph.D., *CEO, Mercury Data Science (MDS) & Partner/Co-Founder, Mercury Fund*
- Texas is known for having incredible research and clinical care, but very few assets fully commercialized in Texas. This discussion is focused on early stage biotech companies in Texas, discussing the new resources that are available to investigators and founders and what still needs to be built out to see more successful biotech startups in the state.
- 11:30 am LATEST DEVELOPMENTS IN INNOVATION AND COMMERCIALIZATION OF RESEARCH FROM THE MAJOR TMC INSTITUTIONS
Moderator | **Jaye Thompson, Ph.D.**, *Vice President Clinical & Regulatory Affairs, Greenwich LifeSciences; Clinical Advisor, Proxima*
Bruce Butler, Ph.D., *Vice President, Research and Technology Director, Office of Technology Management, University of Texas Health Science Center at Houston*
Michael Dilling, Ph.D., *Executive Director, Commercialization, Technology Management; BCM Ventures, Baylor College of Medicine*
Papia Ghosh, Ph.D., *Licensing Manager, Office of Technology Commercialization, MD Anderson Cancer Center*
John Schultz, Director, *Office of Technology Transfer, Houston Methodist Hospital and Research Institute*
- Noon LUNCH AND NETWORKING
Woodson Courtyard & Anderson Family Commons

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- 1:00 pm **IPOS VS. SPACS: CONSIDERATIONS FOR EMERGING LIFE SCIENCE COMPANIES**
Kristin Naidysh, J.D., Attorney, Winstead
- Initial public offerings (IPOs) and special purpose acquisition companies (SPACs) offer two different exit and fundraising strategies for emerging technology companies. This presentation will focus on the nuances between IPOs and SPACs to equip life sciences founders with the tools they need to prepare for the future of their ventures. Topics include: pros and cons of IPOs vs. SPACs, emerging trends, and practical implications.
- 1:30 pm **EMERGING TRENDS & CONSIDERATION FOR AI/ML APPLICATIONS IN HEALTHCARE & LIFE SCIENCES**
Jonathan Gallion, Ph.D., Principal Data Scientist, Mercury Data Science
Angela Holmes, COO, Mercury Data Science
Dan Watkins, Ph.D., CEO, Mercury Data Science; Partner & Co-Founder, Mercury Fund
- Increasingly AI is a differentiator in life science and healthcare, allowing companies to use the power of data science to improve patient outcomes, develop new drugs, and efficiently automate workflows. Panelists will discuss trends that they are seeing for how AI is changing the landscape in biopharma, medical devices, and healthcare software. Panelists will also discuss how companies can more rapidly gain insights from data sets and will provide considerations for an AI-based competitive strategy.
- 2:00 pm **BIOTECH STARTUP – KEY CONSIDERATIONS FOR INTELLECTUAL PROPERTY IN-LICENSING**
Andrew Strong, J.D., Partner, Hogan Lovells
- In biotech startup world, the fundamental driver of the “value” of your company is its intellectual property. In-licensing IP is often the first and most important step that you will take as an entrepreneur in a startup. In this session, we will explore IP licensing and deal making from the viewpoints of academia/tech transfer offices and your investors/future partners. What terms are fair and customary? Learn about the similarities and differences between institutional and industry goals in licensing agreements, as well as specific terms and deal making priorities for both.
- 3:00 pm **NETWORKING BREAK**
Woodson Courtyard
- 3:30 pm **CPRIT- YOUR CANCER PRODUCT DEVELOPMENT PARTNER**
Cindy WalkerPeach, Ph.D., Chief Product Development Officer, Cancer Prevention & Research Institute of Texas
- 4:00 pm **GOOD DOCUMENTATION PRACTICES: DISCOVERY THROUGH COMMERCIALIZATION**
Kieron Jones, CEO & President, K2Bio
Philip Eckels, Head of Operations, K2Bio

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4:30 pm

SELLING AHEAD OF AVAILABILITY: LESSONS LEARNED ON FUNDING, TRANSPARENCY, AND CORPORATE GOVERNANCE FROM THE THERANOS SAGA AND ELIZABETH HOLMES CRIMINAL CONVICTION

Arthur Greenspan, J.D., *Partner*, Perkins Coie (New York Office)

Valeska Pederson Hintz, J.D., *Partner*, Perkins Coie (Austin Office)

Andrew (Andy) Smetana, J.D., *Partner*, Perkins Coie (Austin Office)

Building and funding a life science company in a “move fast and break things” culture brings inherent challenges as the pressure to grow competes with the “do no harm” ethic and legal obligations to investors and customers. Join for a discussion of lessons learned from Theranos’ meteoric rise and fall, including a review of facts revealed in the Elizabeth Holmes trial and conviction. This panel will include emerging company lawyers with in-house experience, who routinely help companies and investors navigate fundraisings, disclosure and due diligence obligations, and corporate governance, as well as a seasoned white collar litigator who regularly advises on high-stakes criminal, legislative, and regulatory investigations and proceedings, internal investigations, and securities and other litigation.

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EDUCATIONAL SYMPOSIUM B | ROOM 116

Moderator: **Meg Boulware**, *Partner*, Boulware & Valoir

10:30 am INSURANCE AND LIABILITY CONCERNS FOR EARLY STAGE LIFE SCIENCE ORGANIZATIONS
Brian Togli, *Executive Vice President/Life Science Practice Leader*, Higginbotham

11:00 am ACADEMIC TO INDUSTRY- HOW TO SECURE A LIFE SCIENCE JOB WITH AN ACADEMIC BACKGROUND
Roger Trinh, *Owner*, Roger Trinh Talent Solutions

11:30 am INCUBATOR/ ACCELERATOR LABORATORY SPACES: A SUCCESS STORY AND LESSONS LEARNED
Daniel Crank, *Senior Associate, Studio Director, Lab Design*, Gensler
Vince Flickinger, *Senior Associate, Design Director*, Gensler
Gabrielle Guttman, *Business Operations Senior Lead*, Johnson & Johnson Innovation – JLABS
Ricardo Jimenez, *Vice President of Technical Operations*, Neurogene

With research and technology rapidly evolving, scientific startup companies need flexible spaces that provide the foundation and resources for growth and expansion. This session will focus on the benefits of accelerator/incubator spaces and provide attendees with perspectives from an accelerator/incubator owner, a startup company, and lab designer. The case study will predominantly focus on the JLABS @ TMC location.

Neurogene, a startup company that was previously housed in JLABS incubator spaces, will share their success story and lessons learned after transitioning out of the incubator space and moving into a location of their own. Neurogene and Gensler, a global architecture, design, and planning firm, will further explain how the original incubator space was designed as a flexible work environment that also supported opportunities for growth.

Gensler has designed multiple award-winning spaces for JLABS, including the TMC location, and is currently the design architect for Neurogene's new location. Gensler will discuss the importance of place for ideation and innovation while also touching on the types of traits necessary for renovating existing buildings to meet specific lab needs.

Noon LUNCH AND NETWORKING
Woodson Courtyard & Anderson Family Commons

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1:00 pm

PEDIATRIC DEVICE INNOVATION IN HOUSTON

Chester Koh, M.D., *Professor of Urology, Pediatrics, and OB/GYN*, Texas Children's Hospital, Baylor College of Medicine; *Director*, Southwest National Pediatric Device Innovation Consortium (SWPDC)

George Hutchinson, *CEO*, Invictus

Christine Luk, *Associate Principal*, Fannin Innovation Studio

Daniel Powell, *CEO*, Spark Biomedical

Isabella Schmitt, *Director of Regulatory Affairs*, Proxima

This panel discussion is focused on the challenges that face pediatric device development and how Southwest National Pediatric Device Innovation Consortium (SWPDC), the FDA-funded multi-institutional pediatric device consortium that is based at Texas Children's Hospital and Baylor College of Medicine, Rice University, Texas A&M University, University of Houston, and Fannin Innovation Studio, assists innovators to overcome the challenges. The discussion includes two panelists who are pediatric device innovators and will be followed by an update on a proposed national ecosystem for pediatric device development. The intended audience is entrepreneurs, investors, academicians, clinicians, engineers, students, and trainees who are interested in learning more about pediatric device development.

1:30 pm

BRIDGING CARE GAPS IN MATERNITY CARE THROUGH TECHNOLOGY

Moderator | **Juan Pablo Segura**, *Co-Founder & President*, Babyscripts

Sean Blackwell, M.D., *Professor & Chair*, Department of Obstetrics, Gynecology, and Reproductive Sciences, McGovern Medical School-UTHealth

Andrea Caracostis, M.D., *CEO*, Hope Clinic

Donica O'Connor, *Director of Practice Operations*, Privia Health Gulf Coast

Rates of maternal and infant mortality are elevated in Texas. This panel will include local leaders in OB and community care to discuss the current state and what the future of Obstetrics can do to better care for moms and babies in Texas.

2:00 pm

EXPANDED PATHWAYS FOR EARLY STARTUP SUPPORT IN TEXAS

Fiona Mack, Ph.D., *Head of JLABS @ TMC*, Johnson & Johnson Innovation, Johnson & Johnson

Rachel Rath, *Director*, BARDA Alliance, Johnson & Johnson Innovation, Johnson & Johnson

Christopher Pavlos, Ph.D., *Director of Research and Development*, Jurata Thin Film

Uendra Marathi, Ph.D., *President & CEO*, 7 Hills Pharma

Curious about resources that are available to early-stage innovators in Texas? This discussion will cover opportunities available when accessing the support of a life science incubator, like Johnson & Johnson Innovation – JLABS and public-private partnerships, like Blue Knight. These types of resources may offer guidance and support for navigating development and commercialization, to ultimately bring potential solutions to patients more efficiently. We'll showcase two local Blue Knight companies from JLABS @ TMC, 7 Hills Pharma and Jurata Thin Film, who will discuss their experiences with these resources. You will learn about areas of interest for Blue Knight, as well as the unique strengths of the Texas region and potential alignment.

3:00 pm

NETWORKING BREAK

Woodson Courtyard