# **2025 AGENDA**

# MARYLAND TECH COUNCIL bioinnovation C O N F E R E N C E

LOCAL INNOVATION. GLOBAL IMPACT.
#MTCBIOINNOVATION



### #MTCBioInnovation | 2025 Agenda

8:00 AM - 9:00 AM EXHIBIT HALL

Exhibit Hall Open, Networking, Breakfast

One2One Partnering

9:00 AM - 9:15 AM MAIN STAGE

**Kickoff to the Bio Innovation Conference** 

9:15 AM - 10:00 AM MAIN STAGE

#### **Accessing Capital in a Risk-Averse Environment**

This panel will feature a conversation with investors and dealmakers on different approaches that innovators can take to pursue capital in a risk-averse environment. Attendees will hear practical advice on how best to navigate the current investment landscape in order to secure the capital needed to fuel growth and development.

Moderator:

Angus McQuilken, Orrick

Panelists:

Tony Chan, Orrick

Deborah Hemingway, Ecphora Capital

Shana Lawlor, Totipotent Capital

Jess Miciak, ACS BrightEdge

Bibhash Mukhopadhyay, Sound Bioventures

10:05 AM - 10:55 AM - MAIN STAGE

#### Inside the FDA: A Fireside Chat with the Commissioner

**Dr. Marty Makary**, FDA Commissioner **Silvia Taylor**, MTC Board Member

10:55 AM - 11:10 AM **EXHIBIT HALL** 

**Networking Break** 

11:10 AM - 4:05 PM BROOKSIDE

One2One Partnering

Scan to View the Full Agenda

11:10 AM - 11:55 AM MAIN STAGE

# U.S. Life Science Clusters: Driving Economic Growth and Workforce Development

The United States is home to some of the most influential life science clusters in the world, fueling innovation, investment, and job creation. In this session,top leaders from key U.S. life science powerhouses will discuss how these clusters are shaping the future of the industry.

Moderator:

Patrick Plues, BIO

Panelist:

**Kelly Schulz**, Maryland Tech Council **Kendalle Burlin O'Connell**, MassBio

John Newby, Virginia Bio

12:00 PM - 1:30 PM

Midway Momentum: Connect and Collaborate Networking Lunch

1:30 PM - 2:15 PM MAIN STAGE

# Al implementation in Clinical Research: Risks, Benefits and Compliance Considerations

Al is revolutionizing clinical research, enhancing everything from patient recruitment and protocol design to data analysis and safety monitoring. This leads to faster trials and better patient outcomes. However, this shift brings challenges related to regulatory compliance, ethics, and data privacy. The session will explore these applications and the frameworks—including HIPAA, GDPR, and the EU AI Act—that govern them. Attendees will learn how to responsibly adopt AI, mitigate risks, and navigate the evolving landscape of AI in drug development.

Moderator:

Alexandra Moylan, Baker, Donelson, Bearman, Caldwell & Berkowitz, PC

Panelist:

Mike Halaiko, Baker, Donelson, Bearman, Caldwell & Berkowitz, PC

Tim Kulp, Mind Over Machines

Subha Madhavan, Pfizer

Carter Mitchell, Kemp Proteins

1:30PM - 4:05 PM ...... SALON A

# BioHub Maryland: Introduction to Biopharma Manufacturing Session

This session offers a comprehensive overview of biopharmaceutical manufacturing. It's designed for anyone interested in the field, from those in production and hiring to recruitment consultants and vendors. The session will cover the basics of a typical monoclonal antibody production process, provide an overview of cell and gene therapies, and define key terms used in the industry. Attendees will also gain insight into how single-use technologies are being utilized.

Speaker:

Cory Harrington, BioHub Maryland, Powered by MTC

# #MTCBioInnovation | 2025 Agenda

2:20 PM - 3:05 PM ...

MAIN STAGE

#### Meeting the Challenges of Modern Biologics: Emerging Trends in Transient Protein Production and Protein Expression Workflows

Biologics innovation is accelerating with new modalities like ADCs and bispecific antibodies, but these complex proteins present challenges in expression, yield, and quality. As the industry targets membrane proteins and multi-subunit complexes, there is a growing push to automate expression workflows. This improves consistency, efficiency, and generates large datasets for AI/ML-driven discovery. This panel will bring together leaders to explore advances in protein expression that are shaping the future of biologics. Topics will include overcoming bottlenecks with difficult-to-express proteins, the role of innovative transient expression systems, and integrating small-scale, high-throughput automated workflows into development pipelines, providing attendees with insights into the tools and platforms enabling faster, more scalable solutions.

Moderator:

Mark Powers, Thermo Fisher Scientific

Panelist:

Matt Drew, Frederick National Lab

Ben Ruddle, Amgen

Jon Zmuda, Thermo Fisher Scientific

3:05 PM - 3:20 PM

**EXHIBIT HALL** 

**Networking Break** 

3:20 PM - 4:05 PM

MAIN STAGE

## Reimaging the Future of Biomanufacturing for Competitive

The biomanufacturing landscape is rapidly evolving, driven by cutting-edge innovations that enhance efficiency, scalability, and cost-effectiveness. Pioneering Progress: The Future of Biomanufacturing and Therapeutics will explore emerging trends and breakthrough technologies revolutionizing biomanufacturing, from automation and Al-driven process optimization to next generation cell and gene therapies. Experts will discuss key challenges and opportunities in scaling therapies, addressing bottlenecks in production, supply chain resilience, and workforce development. Additionally, this session will highlight strategic approaches to reducing costs while maintaining quality. With regulatory frameworks continually evolving, panelists will also provide insights on navigating global compliance requirements, ensuring accelerated yet safe pathways to market. Attendees will gain actionable strategies to drive innovation, scalability, and affordability in the future of biomanufacturing.

Moderator:

Jake Greenwood, Project Farma

Panelists:

David Fidler, Bora Pharmaceuticals Craig Malzahn, REGENXBIO Brian Stamper, AstraZeneca 3:20 PM - 4:05 PM

SALON B-C

Roundtable 1: Beyond SBIRs: Non-Dilutive Funding Strategies to Advance Your Pipeline and Bottom Line

Host: Michael Salgaller, National Institutes of Health

Roundtable 2: Diagnosis and Artificial Intelligence

Host: Jeffrey Hung, Ph.D., Accufy Diagnostics

Roundtable 3: Al Adoption in Lab Settings

Host: Mike Toomey, Secom Security Technologies

Roundtable 4: Funding and Commercialization Resources for Cancer Technologies at the NCI Small Business Innovation Research (SBIR) Development Center

Host: Linda K. Zane, Ph.D., National Cancer Institute

Roundtable 5: Cell and Gene Therapy

Host: Scott Pattison, Ph.D., uBriGene Biosciences

Roundtable 6: Making Al Practical in Clinical Research & Drug Development

Host: Tim Kulp, Mind Over Machines

Roundtable 7: Growing the Maryland Medtech Ecosystem

Host: Martha Wang, Fischell Institute for Biomedical Devices at the University of Maryland College Park

Roundtable 8: Creating Communities of Bio Innovation in the DC/MD/VA Region

Host: Brian Darmody, Association of University Research Parks

Roundtable 9: Design on the Move: Leveraging Adaptive Trials to Accelerate Innovation

Host: Hana Mekonnen, Amarex

Roundtable 10: MTCEdge for Procurement: Smarter Buying in Life Sciences

Hosts: MTC and Thermo Fisher Scientific

4:10 PM - 4:55 PM -

MAIN STAGE

#### Closing Keynote: An Institutional Investor's Candid Perspective: Storytelling to Drive Value

Companies expend enormous time and energy into perfecting their storytelling approaches to investors. It's a good use of time: storytelling efficacy is often the reason why similarly situated companies have different valuations, trading liquidity, research coverage, acquisition multiples, and even employee retention. But our presenter has some candid thoughts about why so much life science storytelling is ineffectual, and he's got a succinct message for us: "You'd tell your Company's story much differently, if you understood how investors actually perceive your company."

Speaker:

Adam J. Epstein, Former Institutional Investor and Bestselling Author

5:00 PM - 6:00 PM

**EXHIBIT HALL** 

**Cocktail Reception** 

### **#MTCBioInnovation** | Industry Roundtables

# Roundtable 1: Beyond SBIRs: Non-Dilutive Funding Strategies to Advance Your Pipeline and Bottom Line

Host: Michael Salgaller, National Institutes of Health Did you know you can receive non-dilutive support from the federal government without writing grants?! This roundtable will discuss non-dilutive support strategies apart from rolling the dice with grant submissions. Topics could include:

- Partnerships providing indirect/in-kind support for which federal labs expend monies, expertise and capabilities on your behalf
- The wide range of company and technology development stages that can benefit
- Utilizing indirect support to achieve value inflection points
- Leveraging these relationships to impact burn-rate
- Enhancing the valuation of your pipeline through licensing

#### Roundtable 2: Diagnosis and Artificial Intelligence

Host: Jeffrey Hung, Ph.D., Accufy Diagnostics

- Dx and AI- what are the advancements and bottlenecks of multimodal diagnostics (NGS, imaging, MRI, PET scan and other blood test) and the computational and AI capabilities to integrate the tests for a holistic diagnosis?
- Dx and Tx- how are Dx serving and advancing targeted Tx for hematological tumor and solid tumor? clinical benefits and promise? bottleneck.
- Dx, LDT and regulatory framework- how can FDA and CMS keep up with the technology and AI advancement?
- Clinical adoption- How do we convincingly integrate diagnostics into workflows and reimbursement models?
- Dx and Al workforce- What strategies can attract and retain skilled diagnostics professionals?

#### Roundtable 3: Al Adoption in Lab Settings

Host: **Mike Toomey**, Secom Security Technologies This roundtable will discuss observations and practical insights on the rapidly evolving topic of Al. Specifically, the host will address:

- Realtime observation, monitoring and detection of sample handling, PPE detection, safety protocols, reagent usage, security standards, temperature and building controls and more with notifications based on user settings
- The minimization of basic human error with the utilization of environment wide real time monitoring with definitions provided by the user
- Issues and challenges involving personal and data privacy
- The automation of routine procedures in a lab setting as well as the immediate flagging of anomalies in experiments
- Discovering new forms of data analysis based on individual user input

# Roundtable 4: Funding and Commercialization Resources for Cancer Technologies at the NCI Small Business Innovation Research (SBIR) Development Center

Host: **Linda K. Zane**, **Ph.D.**, National Cancer Institute Roundtable discussion points:

- 1) Overview of NIH-wide SBIR and STTR programs
- 2) Current funding opportunities
- 3) Application tips
- 4) Resources and initiatives to support applicants and awardees

#### Roundtable 5: Cell and Gene Therapy

Host: Scott Pattison, Ph.D., uBriGene Biosciences

- Cost and reimbursement- How to reduce costs and create sustainable value-driven payment models?
- Manufacturing and scaling- How to build reproducible, decentralized production?
- Supply Chain logistics-how to guarantee identity, custody, timing in delivery;
- Clinical trial design how to optimize orphan drug clinical trials?
- Clinical adoption- How do we develop a commercialization/reimbursement model for CGT?

### **#MTCBioInnovation** | Industry Roundtables

# Roundtable 6: Making Al Practical in Clinical Research & Drug Development

Host: **Tim Kulp**, Mind Over Machines Building on the broader insights shared during the panel discussion, this roundtable will bring the transformative potential of AI down to a more personal and operational level. This session offers an intimate setting for attendees to explore how AI can be practically implemented within their organizations, addressing real-world challenges and opportunities.

Participants will engage in candid dialogue around the practicalities of AI within your organization and the hurdles of compliance, organizational readiness, and ethical adoption. Through shared experiences and peer exchange, the conversation will focus on what it really takes to pilot, scale, and govern AI tools in the high-stakes environment of clinical research.

Whether you're just beginning your AI journey or looking to optimize existing initiatives, this roundtable will provide a space to ask tough questions, share lessons learned, and walk away with actionable strategies tailored to your context.

#### Roundtable 7: Growing the Maryland Medtech Ecosystem

Host: Martha Wang, Fischell Institute for Biomedical Devices at the University of Maryland College Park Join us to discuss plans for regular events this year supporting Medtech in Maryland. During the roundtable discussion, we hope participants will suggest new ways to help the Maryland Medtech Ecosystem grow and expand.

# Roundtable 8: Creating Communities of Bio Innovation in the DC/MD/VA Region

Host: **Brian Darmody**, Association of University Research Parks

The DMV Region is now ranked in the top 3 of bio clusters in the U.S. The presence of NIH, the FDA, high quality universities. foundations and hospitals plus a vibrant private sector have led to this nationally ranked bio cluster. Learn from peers how to grow this sector through public-private-government partnerships

# Roundtable 9: Design on the Move: Leveraging Adaptive Trials to Accelerate Innovation

Host: Hana Mekonnen. Amarex

Adaptive trial designs are emerging as a critical enabler of speed, flexibility, and patient-centricity. This roundtable will explore how adaptive designs—when embedded within collaborative ecosystems—can streamline development, reduce risk, and enhance regulatory engagement.

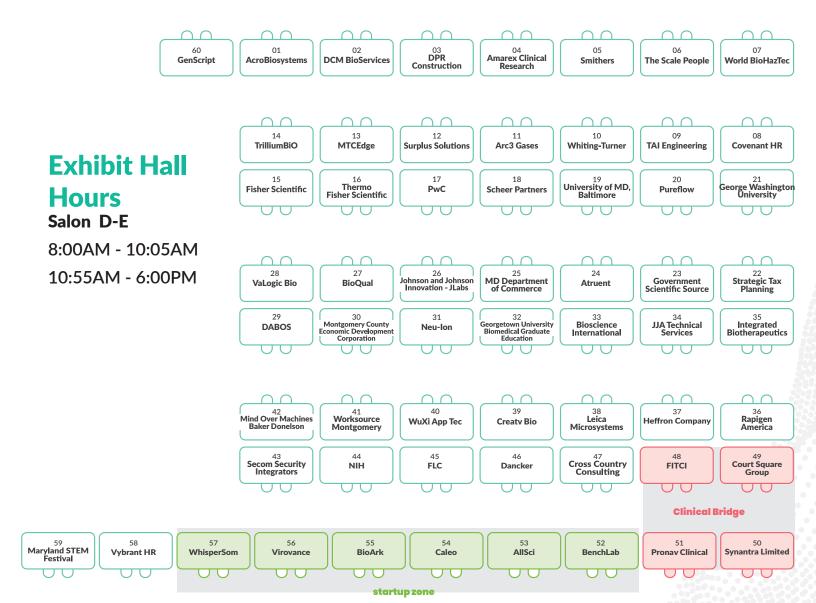
Key discussion points will include:

- Benefits and limitations of adaptive designs in trials
- Regulatory expectations and pathways for Complex Innovative Trial Designs (CID)
- Operational challenges, including infrastructure, data integration, and decision-making frameworks
- The role of CROs in supporting adaptive design implementation
- Participants will share real-world experiences and strategies for navigating the complexities of adaptive trials, including Bayesian approaches, interim analyses, and seamless phase transitions. Join us to explore how adaptive designs, when supported by the right ecosystem, can transform the pace and precision of therapy development.

# Roundtable 10: MTCEdge for Procurement: Smarter Buying in Life Sciences

Hosts: MTC and Thermo Fisher Scientific
Join this interactive roundtable to learn how MTCEdge is helping Life Sciences companies streamline purchasing, reduce costs, and access trusted suppliers. Meet with MTC and Thermo Fisher Scientific staff to explore how your team can benefit.

### #MTCBioInnovation | Exhibit Hall



### **Start-Up Zone Exhibitors**

WhisperSom

Virovance

**BioArk** 

Caleo

AllSci

BenchLab

### **Clinical Bridge**

**Pronav Clinical** 

**FITCI** 

Court Square Group

**Synantra Limited** 

Visit our Giveaway
Sponsor, Scheer
Partners to complete
your water bottle
giveaway with stickers!



**Kendalle Burlin O'Connell**Chief Executive Officer and
President, MassBio

Kendalle Burlin O'Connell is a seasoned and effective executive who has received wide acclaim for her leadership of MassBio, the world's largest biopharma membership organization, where she drives the strategy to grow the industry and support member companies as CEO and president. Kendalle has expanded MassBio's innovation offerings to include an entrepreneurial accelerator, as well as partnering and investor events, and was the driving force behind the launch of Bioversity and its first workforce training center in Dorchester where 96 percent of enrolled students are Black or Latino. She is an outspoken advocate for government policies that enable healthcare innovation and unlock breakthrough therapies for patients. Kendalle has earned numerous accolades for her leadership, including top recognitions from Boston Magazine and the Boston Business Journal, and serves on the Boards of The Boston Foundation and the American Cancer Society, where she is Vice Chair for the Eastern New England region, among others.



**Tony Chan**Global Co-Leader, Life Sciences & HealthTech Sector, Orrick

Tony is Global Co-Leader of Orrick's Life Sciences & HealthTech Sector. His practice focuses on representing private equity and strategic clients in the life sciences, healthcare, investment management and tech sectors on complex domestic and cross-border corporate transactions. Tony regularly advises on mergers and acquisitions (M&A), private equity, growth equity, and venture capital transactions, as well as on corporate governance, joint ventures and corporate finance matters. Tony has been recognized for his life sciences and M&A work by a number of notable publications, including The Legal 500 US, Law360, IFLR1000 and Legal Media Group. In particular, Law360 highlighted his work in navigating the complex life sciences industry and key partnership negotiations between biotechnology and drug companies. In addition, Tony sustains an active pro bono practice, serving as counsel to nonprofit organizations such as Aequitas, APAI Vote, Chefs Stopping Asian American Hate, Rebuilding Together Philadelphia, the Philadelphia Film Society, and the Harvard Asian American Alumni Alliance. Tony also serves as an adjunct professor at Georgetown Law School where he has taught Takeovers, Mergers and Acquisitions since 2015.



Matthew Drew
Eukaryotic Production Lead
Protein Expression Lab
Frederick National Lab

Matthew is currently the head of the Eukaryotic Expression Group for Protein Expression Laboratory (PEL) at the Frederick National Laboratory for Cancer Research in Frederick, Maryland. The Eukaryotic Expression Group expresses a variety of proteins in support of the NCI RAS Initiative and investigators at the National Institutes of Health. The Eukaryotic Expression Group also focuses heavily on inventing and developing novel technologies to improve protein expression and production with all eukaryotic systems. Matthew received his undergraduate degree at the University of Maryland and then went to work as a Production Scientist at Trevigen, Inc. where he helped to express and produce the company's large portfolio of products as well as help in the development of many of their new products. Matthew joined the PEL in 2015 and has helped the PEL and RAS Initiative to improve the overall expression of numerous proteins and complexes.



Adam J. Epstein
Former Institutional Investor and
Best Selling Author

Adam J. Epstein is a former institutional investor. He advises growth companies about storytelling through his firm, Third Creek Advisors, LLC. Mr. Epstein is a key contributor to Nasdaq's Amplify small-cap content initiative, a mentor at the Nasdaq Entrepreneurial Center, and an editorial advisory board member at Small-Cap Institute. He is the author of The Perfect Corporate Board: A Handbook for Mastering the Unique Challenges of Small-Cap Companies (New York: McGraw-Hill, 2012). In June 2017, The Perfect Corporate Board was the #1 ranked corporate governance book on Amazon.com. He writes a bimonthly note for 1000s of global executives available for free here.



**David Fidler**GM and VP of Manufacturing,
Bora Pharmaceuticals

A strategic, results-oriented executive with over 30 years of progressive Leadership and Operations experience in the Pharmaceutical industry. A "change catalyst" committed to business process improvements and supporting or providing site leadership for building growth strategies. Significant regulatory compliance expertise with extensive experience working directly with FDA and EMA investigators and inspectors.



**Jacob Greenwood**Vice President
Project Farma

Jake Greenwood is a Vice President at Project Farma with more than 15 years of experience in the life sciences industry. At PF, he leads strategic growth initiatives and client engagement efforts, helping forge partnerships across the pharmaceutical and biotech sectors. His work supports PF's mission to deliver next-generation manufacturing solutions for advanced therapies and other transformative treatments. Before joining PF, Jake began his career in preclinical research, managing vivariums in Maryland and North Carolina, and later spent five years in the Architecture, Engineering, and Construction industry, supporting the delivery of nearly \$500M in capital projects. He is a past Chapter President of the ISPE Chesapeake Bay Area Chapter and remains dedicated to accelerating therapies from development through commercialization to improve patient outcomes.



Michael J. Halaiko CIPP/E, Shareholder, Baker, Donelson, Bearman, Caldwell & Berkowitz, PC

Mr. Halaiko is a shareholder in Baker Donelson's Baltimore and Washington, D.C. offices and a member of the Health Law Group and Data Protection, Privacy and Cybersecurity Team. Mr. Halaiko focuses on providing strategic guidance to life science companies, clinical research organizations, and businesses across diverse industries, particularly focusing on clinical research, life sciences, and health law. With extensive experience in Al governance and compliance, he adeptly navigates clients through the intricate landscape of artificial intelligence, privacy, and data protection issues. As a Certified Information Privacy Professional (CIPP/E), Mike offers invaluable insights into GDPR and the EU's Clinical Trial Information System (CTIS), ensuring clients receive comprehensive counsel on international regulations. His thought leadership extends to regular publications and presentations on AI governance, with a specific emphasis on safeguarding personal data within Al models. Acting as outside general counsel for numerous companies, Mike provides tailored advice on risk management, insurance, employment, and litigation matters. By deeply understanding each client's business dynamics and risk tolerance, he delivers pragmatic solutions aligned with their unique needs and priorities. With a litigation background spanning decades, Mike brings invaluable experience in contract disputes, commercial litigation, and catastrophic personal injury cases. His courtroom experience, including trials and arbitrations across multiple jurisdictions, equips him with a nuanced understanding of legal language and dispute resolution strategies.



Cory Harrington
Biomanufacturing Training
Specialist, BioHub Maryland,
Powered by MTC

Cory Harrington is a biopharmaceutical professional with over three years of experience in bioprocessing and workforce training. He is currently a Bioprocess Training Specialist at BioHub Maryland, where he provides hands-on training to prepare new and existing employees for careers in biomanufacturing. As part of this role, he completed a "Train the Trainer" program at the National Institute for Bioprocessing Research and Training (NIBRT) in Dublin, Ireland, to enhance his technical and instructional skills for delivering industry-ready training. Before joining BioHub, Cory gained experience in downstream processing and large-scale biologics manufacturing at Vector BioMed and GSK. His work included purification and analytical testing. Earlier in his career, he was an Associate Scientist at BioReliance, where he supported cGMP-compliant cell banking operations and managed production documentation. Throughout his career, he has built a strong foundation in bioprocessing operations and regulatory compliance, with a focus on quality and efficiency.



**Dr. Deborah Hemingway**Managing Partner
Ecphora Capital

Dr. Deborah Hemingway is the Founder and Managing Partner of Ecphora Capital, a leading medtech venture capital firm based in Baltimore, Maryland. Under her leadership, Ecphora Capital has deployed \$16 million across 11 startups within the past two years, establishing itself as a key force in early-stage healthcare innovation. The firm holds first-look access to premier medical research and advanced manufacturing institutions and is the first and only firm to attain the top tier of Maryland's state tax credit program. With over 20 years of experience in the startup ecosystem, Dr. Hemingway has founded, funded, and served on the boards of 53 startups, bringing a wealth of expertise in medical device commercialization, strategic growth, and venture investment. Her career reflects a consistent focus on building and scaling transformative technologies at the intersection of science, healthcare, and entrepreneurship.



**Tim Kulp**Chief Innovation Officer
Mind Over Machines

Tim Kulp is Chief Innovation Officer at Mind Over Machines, where he champions a "human + machine" future and heads off the automation apocalypse. Over two decades on the front lines of AI & tech, he's helped C-suites turn algorithms into ROI. As the author of nearly 100 articles, Tim translates tech for every crowd—from 2600 Magazine deep dives to Forbes strategy columns. Tim has advised on AI legislation and built educational programs at Baltimore County Public Schools, Towson University, and Howard Community College to grow the next generation of AI talent. Tim earned a B.A. in Religious Studies (McDaniel) and an M.S. in Applied IT plus a post-bacc in InfoSec (Towson). He has numerous academic certifications on Innovation in Business (Harvard), AI for Business (MIT), and professional certifications (CISSP, PMP, C-EH). Off the clock, he writes slowburn horror as T. Kulp and slings dice in epic Dungeons & Dragons campaigns.



Shana Lawlor
Venture Capital Investor and
Founding Managing partner
Totipotent Capital

Shana Lawlor is the Co-Founder and Managing Partner of Totipotent Capital. She is a seasoned venture capital investor with over two decades of experience as an entrepreneur and consultant in the technology and healthcare sectors. Ms. Lawlor's portfolio includes 19 health tech, med-tech and life sciences companies, nearly 50% of which are women-led, women-owned and 1/3 of which are women's health companies. Ms. Lawlor's most recent role was as the CEO of a digital health company that provided counseling and support to expecting and new parents. In addition to her professional endeavors, Ms. Lawlor is the Board President of Health Tech-X, a membersonly community of healthcare leaders in the DMV region, where she contributes her expertise to drive innovation and collaboration within the industry. Ms. Lawlor is a regular speaker on the current investment landscape including: Why aren't there many women's health unicorns at the Consumer Electronics Show (CES) 2025 - the world's largest tech event, Addressing the Disconnect between Tech VCs and Biotech at Bio-IT World Conference 2025, The Future Of Wearables at Orrick's Health Tech Summit during NYC's Tech Week, The Future of Healthcare in the DC Area at the Medical Society of DC's Night at Nationals Park 2024, Al in Women's Health at the Healthcare Innovation Congress' 2024 thINC360 Conference. She was named "Trending 40 Power Woman in DC Tech" and is a startup advisor and mentor for Springboard Enterprises and the Center On Rural Innovation. She previously worked at Booz Allen, Arthur Anderson and PwC.



**Subha Madhavan**Vice President and Head of AI/ML
Pfizer

Subha is a dynamic and results-driven leader with a strong track record of excellence in organizations that operate at the nexus of science, technology and business. She is currently the Head of Clinical AI/ML & Digital Sciences at Pfizer worldwide R&D where she leads a team focused on advancing insights & innovation through application of data science and digital technologies across research and development programs. Prior to joining Pfizer, she initiated and successfully directed several productive clinical research and development programs at the Georgetown Lombardi Comprehensive Cancer Center, MedStar hospital network, FDA, NIH and BioPharma industry. She was co-leader of the FDA's Center for Excellence in Regulatory Science and worked with the Clinical Pharmacology teams in CDER and Vaccine safety teams in CBER to enhance evidence for safety and efficacy of products. She was an advisory member to the Biden Foundation's Cancer Moonshot Program and helped develop policies and guidelines for pre-competitive data sharing initiatives across Pharma, Health Tech companies and research organizations to drive innovation. She has been recognized for her work through several awards including the Service to America award in the Science and Environment category (2005), Research Acceleration Award by AACR and Pancreatic Cancer Action Network (2015), Women in Tech Global award (2021) and Global Data Power Award (2024).



Craig Malzahn EVP and CTO REGENXBIO

Craig Malzahn is the Executive Vice President, Product Development and Chief Technology Officer at REGENXBIO. Mr. Malzahn previously served as the Company's Senior Vice President of Technical Operations, and has more than 30 years of experience in the biopharmaceutical industry. Prior to joining REGENXBIO in 2019, Mr. Malzahn served as Vice President and Site Head at GlaxoSmithKline (GSK). In that role, he led GSK's commercial large-scale, drug substance biopharmaceutical site in Rockville, MD. At GSK, Mr. Malzahn also served as Senior Director of Supply Chain across the Rockville and Upper Merion, PA manufacturing sites. Prior to GSK, Mr. Malzahn was Director of Supply Chain for Human Genome Sciences (HGS), where he oversaw their transition from a clinical-stage supply chain to a commercial-stage supply chain with the commercial launch of Benlysta®. Previous to HGS, Mr. Malzahn held several roles of increasing responsibility in vaccine manufacturing at Baxter and North American Vaccines. Mr. Malzahn earned his M.S. in Biotechnology from the Johns Hopkins University and B.S. in Biology from Virginia Tech.



**Dr. Marty Makary**Commissioner of Food and Drugs Food and Drug Administration

Dr. Marty Makary, the 27th Commissioner of Food and Drugs, was confirmed to his role on March 25, 2025, by a bipartisan vote in the U.S. Senate. Before this, he was a surgical oncologist and chief of Islet Transplant Surgery at Johns Hopkins University School of Medicine. After six years, he became a tenured professor with an endowed chair in gastrointestinal surgery, also serving as a professor at the Johns Hopkins Carey Business School. Dr. Makary founded the Johns Hopkins Center for Surgical Trials and Outcomes Research, and he is a widely published author with over 300 peer-reviewed articles. He also wrote three New York Times bestselling books on health care, and his research has spanned various subjects, from cancer care and the Orphan Drug Act to psychologic reserve in older patients and Alzheimer's.

An innovator in his field, Dr. Makary was the first to perform a series of laparoscopic pancreas islet transplant operations, for which he received the Nobility in Science Award from the National Pancreas Foundation. He is also the co-developer of the Surgery Checklist, which is used in operating rooms globally. During the COVID-19 pandemic, he conducted landmark antibody studies on natural immunity, which were published in JAMA. In 2018, he was elected to the National Academy of Medicine. He has also served in a leadership position at the World Health Organization Patient Safety Program and was the first editor-in-chief of MedPage Today. After graduating from Bucknell University, he earned an M.P.H. from the Harvard T.H. Chan School of Public Health, an M.D. from Thomas Jefferson University, and completed his surgical residency at Georgetown University.



Angus McQuilken
Business Development Associate
Director, Life Sciences, Orrick

Angus McQuilken serves as Business Development Associate Director for the Life Sciences at Orrick, a global law firm that is a leader in supporting life sciences and healthtech innovation. He previously served as Industry Relationship Executive for the Life Sciences at McDermott Will & Emery. From 2008-2017, McQuilken served as Vice President for Communications & Marketing for the Massachusetts Life Sciences Center, and was a founding member of the agency's executive team. Prior to his career in the life sciences McQuilken served as Vice President for Public Affairs for Planned Parenthood League of Massachusetts, where he managed communications, governmental relations, and grassroots organizing. In 2004 McQuilken served as Deputy Communications Director for the Democratic National Convention Committee. From 1993-2003 McQuilken served as Chief of Staff to State Senator Cheryl Jacques, where he played a key role in the passage of dozens of major legislative initiatives, including the Massachusetts Gun Control Act of 1998. McQuilken is an adjunct lecturer at Lasell University in Newton, Massachusetts, where he teaches "Introduction to Public Relations" and "Effective Speaking".



Jess Miciak Investment Associate ACS BrightEdge

Jess Miciak is an Investment Associate at BrightEdge of the American Cancer Society. Prior to joining BrightEdge, Jess has held roles in investing and venture creation, most recently leading due diligence and strategy on new opportunities at Blackbird Laboratories, a Baltimore-based life sciences fund and accelerator. Prior to Blackbird, Jess was a Senior Analyst at Catalio Capital, a multi-strategy life sciences investment firm. Jess holds a Ph.D. in Cellular & Molecular Medicine from the Johns Hopkins School of Medicine and a B.S./M.S. in Molecular & Cellular Biology from Johns Hopkins University.



Carter Mitchell, PhD Chief Security Officer Kemp Proteins

Carter leads Kemp's scientific and technology teams, bringing over 20 years of expertise in protein chemistry and structural biology. With a Ph.D. in Structural Biology, Carter has extensive experience in isolating and characterizing complex proteins, spanning both recombinant and natural sources. He previously developed a drug discovery pipeline based on mammalian microbiomes, which led him to the National Cancer Institute, where he earned the Director's Innovation Award for his work with bioactive proteins from marine aqueous extracts. Prior to Kemp, Carter served as Chief Technology Officer and Director of Structural Biology at a biotech start-up, where he built and developed a protein expression and isolation laboratory, overseeing the protein production and purification team. At Kemp, he is advancing high-throughput workflows by implementing machine learning routines to streamline protein design and characterization, enhancing speed, accuracy, and reproducibility. His efforts align with Kemp's goals of pushing the boundaries of what is possible in protein science, ultimately supporting more advanced and efficient biotechnological solutions.



**Bibhash Mukhopadhyay**Managing Partner and Co-Founder
Sound Bioventures

Bibhash is a venture capital fund manager, investor, company builder and board member with around decade and half of experience in biotech.

Prior to co-founding Sound Bioventures, he worked as an investor with the biotech practice of a large, diversified venture fund (NEA). Prior to that he has operating experience in business development, portfolio management and corporate strategy functions at both AstraZeneca and Johnson & Johnson. He has led multiple investments (including current Board Director roles at Arthex and Aboleris), been involved in private financings and IPOs (Including Cydan, PhaseBio, Surface Oncology, Ardelyx, Trevi, Polyneuron, Qpex Bio, Nightstar, Vesper, Achaogen) and multiple major in-licensing, divestiture and acquisitions and cross-border (Europe / US) deals and has had advisory roles in several life science incubators (August Care, Bio Innovation Institute and Toronto Innovation Accelerator Partnership). His education spans 3 continents culminating with a PhD in the biology of retinal degeneration from Baylor College of Medicine.



Alexandra Moylan Shareholder, Baker, Donelson, Bearman, Caldwell & Berkowitz, PC

Alex is an experienced health care and business attorney who represents major medical systems, health care providers, life science companies, and other businesses. Her expertise covers a wide range of areas, including clinical research and development, privacy compliance, professional liability, and enterprise risk management. Alex also advises businesses on governance and risk management policies specific to AI, and she is a Certified AI Governance Professional. As a Certified Information Privacy Professional (CIPP/US), she guides clients through complex data privacy laws, helping them draft policies, notices, and consents for the collection and use of personal and protected health information.

In her practice, Alex focuses on drafting and reviewing essential business agreements like master service agreements and licensing agreements for health care, life science, and technology companies. She also helps clients navigate clinical trials in the European Economic Area, ensuring compliance with regulations like the EU-Clinical Trial Regulation and GDPR. Clients rely on Alex for her negotiation skills, strategic business advice, and strong litigation representation, trusting her to safeguard their interests across both transactional and legal matters. Beyond her professional work, Alex is a thought leader who lectures and contributes to her field, and she is also involved in charitable initiatives in Baltimore.



**John Newby** Chief Executive Officer Virginia Bio

John Newby is the CEO at Virginia Bio, the statewide non-profit trade association for the life science industry. Nearly 300 entities spanning biopharmaceuticals, medical device, med tech, diagnostics, digital health, bioinformatics, agriculture and industrial bio and related fields are based in Virginia, mainly clustered around research universities and medical institutions. Newby was formerly the Commissioner of the Virginia Department of Veterans Services (VDVS), where he supported delivery of education, workforce, and health services to Virginia's 725,000 veterans. Prior to leading VDVS Newby practiced corporate, intellectual property and Hatch-Waxman biopharmaceutical law at international law firms in Richmond and Washington DC, and at a multinational company. He also served as a combat aviator in the United States Air Force. Newby received a B.S. from the United States Air Force Academy, with Military Distinction, and his J.D. from the University of Virginia School of Law.



Patrick Plues
Vice President, State Government
Affairs, The Biotechnology
Innovation Organization (BIO)

Patrick Plues has over fifteen years of experience in the biopharmaceutical industry, with leadership roles in large companies, specialty firms, and industry trade organizations. He began his career on Capitol Hill before spending eleven years at Wyeth Pharmaceuticals, where he focused on public affairs for legislative initiatives related to women's health and immunizations. He then served as Director of Federal Government Affairs at Cephalon Inc., representing the company during the consideration of the Affordable Care Act. Currently, he is the Vice President for State Government Affairs at the Biotechnology Innovation Organization (BIO), where he oversees all state-level legislative advocacy efforts for both healthcare and ag-biotech.



Mark Powers
Vice President of R&D for Cell
Biology, Thermo Fisher Scientific

Mark Powers has dedicated over two decades to advancing the innovation and commercialization of cell-based tools and technologies. As Vice President of R&D for Cell Biology at Thermo Fisher Scientific, he leads the development of novel products for the generation, culture, engineering, processing, and analysis of diverse cell systems—spanning in vitro models, bioproduction, and cell therapies. Prior to his current role, he focused on research initiatives in microphysiological systems and the development of primary- and stem cell-based platforms for applications in basic research, drug discovery, and regenerative medicine.



**Ben Ruddle**Protein Engineer
Amgen

Ben has spent 10 years in the pharmaceutical industry starting with process development and then manufacturing before finding protein engineering which is where he has been for 8 years. He currently works in Amgen's rare disease arm located in Rockville MD with a focus on engineeringing novel therapeutics and technologies to serve patients



**Brian Stamper**Executive Director and GM, Cell Therapy Operations
AstraZeneca



**Silvia Taylor**Executive Vice President, Chief
Corporate Affairs and Advocacy
Officer, Novavax

Silvia Taylor is the Executive Vice President and Chief Corporate Affairs and Advocacy Officer at Novavax. In her capacity, Ms. Taylor oversees both external and internal communications, government affairs, public policy, patient advocacy, corporate reputation, global corporate digital experience and engagement, and corporate responsibility. She is also responsible for government and nongovernmental organization contracting and alliances. With a career spanning over 25 years in the pharmaceutical, biotech, and public health sectors, she brings a wealth of experience in commercial, corporate, and financial communications to her leadership role. Ms. Taylor's diverse background includes marketing blockbuster and specialty pharmaceuticals, product launches, capital raising, and holding key positions in global investor relations and corporate affairs at prominent biopharmaceutical firms such as Pfizer, MedImmune, Sucampo, and Autolus.

Originally from Argentina, Ms. Taylor holds a Master of Business Administration degree from Columbia University and a Bachelor of Arts in foreign affairs from the University of Virginia. She serves on the Boards of Directors for the Maryland Technology Council and the Biotechnology Innovation Organization (BIO), for which she also cochairs the BIO Vaccine Policy Steering Committee.



**Jon Zmuda** Senior Director of R&D Thermo Fisher Scientific

Jonathan Zmuda, Ph.D. is a Senior Director of Cell Biology R&D at Thermo Fisher Scientific located in Frederick, MD (USA). Jon leads a team of scientists dedicated to developing new products for protein expression, viral vector production and nucleic acid delivery. Dr. Zmuda received his Ph.D. in Cell Biology from the University of Maryland, College Park and his BSc degree from Dickinson College in Carlisle. PA.



#### **Alexandria Real Estate (ARE)**

#### Gold Sponsor are.com

Alexandria Real Estate Equities, Inc. (NYSE: ARE), an S&P 500® company, is a best-in-class, mission-driven life science REIT making a positive and lasting impact on the world. With our founding in 1994, Alexandria pioneered the life science real estate niche. Alexandria is the preeminent and longest-tenured owner, operator, and developer of collaborative Megacampus™ ecosystems in AAA life science innovation cluster locations, including Greater Boston, the San Francisco Bay Area, San Diego, Seattle, Maryland, Research Triangle, and New York City. Alexandria has a longstanding and proven track record of developing Class A/A+ properties clustered in highly dynamic and collaborative Megacampus environments that enhance our tenants' ability to successfully recruit and retain world-class talent and inspire productivity, efficiency, creativity, and success. In Maryland, Alexandria has a significant presence consisting of nearly 4 million square feet of high-quality office/laboratory space primarily located in Rockville and Gaithersburg. For more information, please visit www.are.com.



#### AllSci

#### **Exhibitor - Start Up Zone**

AllSci is an innovative Al-powered scientific intelligence platform that revolutionizes how researchers discover, explore, and publish scientific knowledge. Founded in 2023 and based in North Bethesda, Maryland, AllSci provides access to the world's largest scientific database with 12M+ hypotheses, 200M+ research articles, 500K+ clinical trials, and 2.7M+ grants. The platform features AERIS (AllSci Enhanced Research Intelligence System), an Al assistant that helps researchers generate and validate hypotheses, uncover evidence, and accelerate discovery timelines. AllSci's unique approach goes beyond traditional literature search by enabling semantic mapping, competitive intelligence, and hypothesis-driven research through interactive visualizations and advanced analytics. Serving pharmaceutical companies, biotech organizations, academic institutions, and individual researchers, AllSci transforms the research process from data gathering to breakthrough discovery, helping users achieve up to 70% faster research cycles and evidence-based decision making across all therapeutic areas.



#### **Amarex Clinical Research**

# Exhibitor amarexcro.com

Amarex is a regulatory and clinical trial services CRO; int'l services; drugs, devices, diagnostics; all therapeutic indications. Amarex assists with FDA approval strategies; FDA applications, negotiations, & meetings; and clinical study design, conduct, results analysis and report writing.



#### **Arc3 Gases**

# Exhibitor www.Arc3Gases.com

Arc3 Gases supplies and distributes industrial gases, dry ice, welding equipment, and welding supplies to fit any application. From cylinders to bulk tanks, torch tips to plasma cutters; our experts provide the right products and services to help you optimize your business. We apply our technical expertise to provide total package solutions that can be relied upon. Our approach to business is to develop long-term relationships built on trust. You have a business to run, and we believe in adding value by taking the management of your gas and welding supplies off your plate. You can rely upon us to get the job done without taking advantage of your trust. And because our local people are empowered to make decisions, you'll find we are not only reliable but also highly responsive.



#### **AstraZeneca**

# Presenting Sponsor astrazeneca.com

AstraZeneca (LSE/STO/Nasdaq: AZN) is a global, science-led biopharmaceutical company that focuses on the discovery, development, and commercialization of prescription medicines in Oncology, Rare Diseases, and BioPharmaceuticals, including Cardiovascular, Renal & Metabolism, and Respiratory & Immunology. Based in Cambridge, UK, AstraZeneca operates in over 100 countries and its innovative medicines are used by millions of patients worldwide. Please visit astrazeneca.com and follow the Company on social media @AstraZeneca.



#### **Atruent**

# Exhibitor www.atruent.com

Atruent has more than 20 years of experience in information technology. We are a managed network security service company that manages network, computer, software, hardware, virtual desktop, Cybersecurity and the increasing security threats that SMBs currently faces.

### BAKER DONELSON

#### **Baker Donelson**

#### Coffee Break Sponsor + Exhibitor www.bakerdonelson.com

At Baker Donelson, we go beyond conventional legal services. We are your trusted partner on the path to innovation, bringing unparalleled insight into the complex ecosystem of clinical research and development. From novel startup ventures to established industry leaders, our team adapts to meet the unique demands of each client with precision, dedication, and a forward-thinking approach. We know that your intellectual property and data are among your most valuable assets, and we are dedicated to safeguarding them as your research advances. With a multidisciplinary approach, we stay ahead of trends impacting the life sciences industry, like real-world evidence and data, decentralized trials, and artificial intelligence (AI), so our clients remain compliant, competitive, and agile. We combine in-depth legal knowledge with a business-focused perspective, equipping you to navigate clinical research's evolving landscape with confidence. We are more than legal advisors; we are strategic partners committed to protecting your innovation pipeline.



#### BenchLab

#### Exhibitor - Start-Up Zone www.benchlabsolutions.com www.bluelot.io

BenchLab Solutions provides a variety of digital tools and consulting services for the laboratory and scientific community, including BenchLab's own BlueLot, a LIMS  $\mid$  ELN  $\mid$  eDMS  $\mid$  LIS  $\mid$  QMS.



#### BIO

# Presenting Sponsor www.bio.org

BIO is the premier biotechnology advocacy organization representing biotech companies, industry leaders, and state biotech associations in the United States and more than 35 countries around the globe. BIO members range from biotech start-ups to some of the world's largest biopharmaceutical companies – all united by the same goal: to develop medical and scientific breakthroughs that prevent and fight disease, restore health, and improve patients' lives. BIO also organizes the BIO International Convention and a series of annual conferences that drive partnerships, investment, and progress within the sector. Learn more at bio.org.



#### **BioArk**

# Exhibitor - Start Up Zone bioarktech.com

BioArk Technologies is an innovative biotechnology company, established in January 2025 in Rockville, Maryland, with the mission of driving progress in genome engineering and its real-world applications. We provide a comprehensive suite of services—including molecular cloning, viral packaging, and stable cell line development—designed to accelerate progress in gene editing. By integrating advanced AI technologies, we deliver streamlined, customized solutions that enhance efficiency and improve overall customer experience. Our proprietary CRISPR Trinity Platform addresses complex genetic editing challenges and offers unique advantages in the development of universal CAR-T therapies and related applications. These capabilities are available through specialized services, licensing opportunities, and strategic partnerships. By bridging cutting-edge research with clinical application, BioArk Technologies is committed to transforming pioneering scientific discoveries into real-world healthcare solutions.



#### **BioQual**

### Exhibitor

#### www.bioqual.com

BIOQUAL, Inc. (BIOQUAL) was established in 1981 to perform contract research services focused on in vivo models of human diseases. Our models span a wide range of prevalent infectious diseases including (among others) COVID-19, influenza, RSV, HIV, Zika, Dengue, Malaria, MRSA and Mpox. BIOQUAL specializes in delivering individually tailored models for current and emerging diseases. These services also encompass sample processing and custom assays for serology, cell-mediated immunity, viral loads, and bacterial enumeration. In addition to infectious diseases, our model services now include syngeneic mouse tumor allograft and select human cell line derived xenograft (CDX) models. Our laboratories and vivarium are available for level 3 biocontainment, including studies of Select Agents. Service offerings are focused on meeting client needs regardless of animal model or specific disease type and delivery of downstream expertise throughout the process.



Innovative Microbiology Products

#### **Bioscience International**

# Exhibitor www.biosci-intl.com

Bioscience is a global provider of viable air monitoring instrumentation and calibration services used by the world's leading pharmaceutical, regulatory and academic institutions. The newest generation of SAS microbial air monitors, for ensuring full compliance with Annex 1, ISO 14698, EN17141, and cGMP guidelines will be displayed.



#### **Bora Pharmaceuticals**

#### Coffee Break Sponsor

#### bora-corp.com

Bora Pharmaceuticals is a full-service global CDMO specializing in the development and manufacturing of complex oral solid, liquid, semi-solid, ophthalmic, biologics, and sterile injectable pharmaceutical products for clinical and commercial supply. Our comprehensive solutions and expansive global network enable our clients to deliver much-needed therapies to patients worldwide.



#### Caleo

#### **Exhibitor - Start-Up Zone**

At Caleo Biotechnologies, we are developing next-generation, patient-first technologies to address the persistent limitations of conventional preclinical systems in fibrotic diseases and cancer. Our proprietary Organ-Dish (OD) technology is a self-organizing, multicellular system that replicates patient-specific tissue architecture and disease phenotypes with high fidelity. This platform enables critical applications in mechanistic studies, drug screening, toxicology, and preclinical validation. By integrating biological complexity with high-content imaging and Al-driven analytics, we are building a scalable framework for understanding disease progression and predicting therapeutic responses at the individual patient level, ultimately de-risking the clinical pipeline by improving translational accuracy and enabling more informed, earlier decisions.



#### **Court Square Group**

# Exhibitor - Clinical Bridge courtsquaregroup.com

who change lives. Our Audit Ready, Compliant Cloud™ (ARCC) infrastructure provides Life Science companies with the highest level of data integrity from pre-clinical to clinical and regulatory approval through manufacturing. We manage the 21CFR Part 11 validated infrastructure so you can focus on secure Clinical Collaboration & Content Management. Our unique business-focused approach has supported many Life Science start-ups as well as some of the largest international Life Science companies. Our suite of solutions provides a secure, validated environment that creates, protects, and retains digital information, no matter the size of the need. Additionally, the expertise of our team can provide technical, compliance, and audit readiness support. Life Science is part of our core. We continue to expand our knowledge and are actively involved with leading Life Science industry groups. We want to be a part of the conversation when the world's leading experts are working together to solve some of our biggest challenges.



#### **Covenant HR**

#### **Exhibitor**

#### www.covenant-hr.com

Covenant HR is a Global Staffing company that also offers a proprietary Al award winning Software called Scout.



#### Creaty Bio, a Division of Creaty MicroTech

# Exhibitor www.CreatvBio.com

Creatv Bio, a division of Creatv MicroTech, offers LifeTracDx® blood tests for all cancers and all stages. These tests provide a variety of diagnostic applications, including predicting treatment response just 30 days after the first therapy, serving as companion or complementary diagnostics (like PD-L1 for immunotherapy), and determining the aggressiveness of a cancer. The tests can also be used for continuous monitoring and to provide many copies of whole tumor DNA for sequencing. In addition to these diagnostic uses, LifeTracDx® blood tests can screen for cancer and provide a prognosis simultaneously. They are able to detect minimal residual disease at the end of therapy, identify recurrence earlier than imaging, and screen for any type of cancer. With a CLIA certificate, Creatv can perform patient testing, making the LifeTracDx® blood tests beneficial not only for patients but also for cancer drug development and clinical trials.

#### **Cross Country Consulting**

#### **Exhibitor**

#### crosscountry-consulting.com

CrossCountry Consulting is a leading provider of specialized finance, operations, and technology advisory services. As a trusted advisor to Fortune 500 companies, emerging growth market leaders, and private equity sponsors, we solve today's most pressing challenges and create present and future enterprise value through accounting and risk, technology-enabled transformation, and transaction solutions. Headquartered in Washington, D.C., CrossCountry has employees across the United States and in strategic international locations. With an unwavering commitment to providing a better experience, we are regularly recognized as a best place to work.

# dancker

#### **Dancker**

# Exhibitor dancker.com

Founded in 1829, dancker is one of the country's oldest privately held companies. dancker integrates architectural, furniture, technology, and logistics solutions as a one-source provider to corporate, education, lifestyle, and healthcare facilities. A leading interior solutions firm, dancker collaborates with its clients to create spaces that foster collaboration and wellbeing while driving business results. The core of dancker's culture is to inspire creativity, promote productivity, and improve engagement for both clients and employees. dancker operates from Experience Centers and logistics facilities in the Northeast and Mid-Atlantic regions, supporting clients locally and across North America.



#### **DABOS**

#### Supporting Sponsor + Exhibitor Dabos.com

DABOS is your exclusive destination for all science, biotech, medical, biochemical, chemical, pharmacological, and other manufacturing and research needs. You or your organization will no longer have to rely on a scattered, disorganized web of suppliers for your innovation needs. Why? Because DABOS is where innovation is equipped! You will find all your supply and equipment needs within the biggest and most diverse catalog in the industry. All of DABOS' products are of the highest quality and guaranteed by the manufacturer's warranty — from an in-depth collection of the world's most renowned brands, to a vast selection from the best in unknown labels!



### **DCM BioServices**

#### **DCM BioServices**

# Exhibitor www.dcmbio.com

DCM BioServices provides expert service and support for laboratory automation systems, specializing in liquid handlers from Beckman, Hamilton, Tecan, and more. We offer preventive maintenance, emergency repairs, and flexible third-party service contracts designed to reduce downtime and keep your lab running efficiently. With a responsive team and a commitment to solving real-world lab challenges, DCM is your trusted partner in keeping science moving forward.



#### **DPR Construction**

#### Keynote Sponsor + Exhibitor dpr.com

DPR Construction is a unique technical builder with a passion for results. Ranked among the top 50 general contractors in the country since 1997, we are a global self-performing commercial contractor and construction manager that has grown with our customers by delivering measurably more value. Whether a multi-million-dollar technical facility or a conference room renovation, we execute every project with relentless accountability. Locally, we have offices in Maryland and Virginia servicing the following core markets across the DMV and Mid Atlantic market: Life Sciences, Healthcare, Advanced Tech, Higher Education, and Commercial.



#### The Federal Labs Consortium

# Exhibitor federallabs.org

The Federal Laboratory Consortium for Technology Transfer (FLC) began in 1974 but was officially created by the Congress to perform certain functions and is codified in 15 USC 3710(e). The FLC is the nationwide network of over 300 federal laboratories and research centers dedicated to accelerating federal technologies into the marketplace. The Technology Transfer mission of the federal laboratories and the office that deliver on this mission are also required by the Congress under 15 USC 3710(b). Through taxpayer-funded research and development (R&D), the FLC fosters scientific breakthroughs that drive economic growth by creating new industries, businesses, and jobs through technology transfer (T2).



#### **Exhibitor - Clinical Bridge**

Frederick Innovative Technology Center, Inc. (FITCI) is Frederick, Maryland's premier business incubator and accelerator, dedicated to helping entrepreneurs launch, grow, and scale their businesses successfully. Founded in 2004, FITCI supports idea-stage to high-growth startups in biotech, life sciences, technology, and beyond by providing the resources, community, and mentorship they need to thrive.



# Frederick National Laboratory for Cancer Research/National Institutes for Health

Exhibitor

#### frederick.cancer.gov

The Frederick National Laboratory is the only U.S. national laboratory exclusively dedicated to biomedical research. Our research focuses on cancer, HIV/AIDS, and emerging infectious diseases. We operate in the public interest as a shared national resource and collaborate with public and private partners to improve human health.



### Georgetown University Biomedical Graduate Education

#### **Exhibitor**

#### biomedicalprograms.georgetown.edu

Georgetown University Biomedical Graduate Education (BGE) is committed to fostering an intellectual environment conducive to the discovery and communication of knowledge and new research. Our programs provide a variety of outstanding educational and research training environments, responsive to the needs and interests of a diverse student population. Biomedical Graduate Education at Georgetown University offers a variety of master's, Ph.D. and certificate programs, including traditional and online formats, to accommodate students at all stages of their career — from recent graduates to seasoned professionals.



#### The George Washington University

#### Exhibitor

#### commercialization.gwu.edu

George Washington University faculty and students are pioneers in their respective fields who have innovated everything from new medical devices and next-generation computing hardware to satellite propulsion systems. GW's Technology Commercialization Office helps our experts move their inventions and ideas from the lab or classroom to the marketplace by supporting them throughout the commercialization journey. We also help companies and entrepreneurs find and access the GW technologies they need to grow their business and be successful.



#### **Government Scientific Source**

#### Exhibitor

#### www.govsci.com

Government Scientific Source (GovSci) is a leading distributor of laboratory products and equipment dedicated to serving the U.S. federal government, state and local agencies, universities, commercial laboratories, and more. Representing over 400 manufacturers and distributors, GovSci holds multiple GSA schedules and eCommerce IDIQ contracts to simplify your procurement process. Contact us at GSS-Sales@govsci.com for any questions, requests, or laboratory needs you may have.

#### Heffron Company Exhibitor

#### www.heffroncompany.com

Heffron Company is a 103-year-old, family-owned construction firm specializing in building hospitals, biotech facilities, and other mission-critical projects. With two divisions—Construction and Service—we deliver large-scale capital projects and ongoing facility support. Roughly 80% of our work serves Life Science companies developing products to save lives, and we pride ourselves on precision, speed, and a century-long reputation for reliability.



#### **Integrated Biotherapeutics**

#### Exhibitor

#### ibtbioservices.com

At IBT Bioservices, our mission is to provive high-value research support by applying our infectious disease expertise and collaborative scientific interaction to offer our clients with flexible & cost-effective business models. We strive to help our clients meet their R&D goals on time and on budget.



#### **JJA Technical Services**

#### Exhibitor

#### www.jjatechnicalservices.com

At JJA Technical Services, LLC, we provide metrology and technical solutions that support the life sciences and biotechnology industries. Our team specializes in calibration, asset management, maintenance planning, and compliance services — all tailored to meet the unique needs of each client. With a people-first mindset and a strong foundation in industry expertise, we're committed to helping our partners maintain reliable, compliant, and high-performing operations. Quality, integrity, and accountability are at the core of everything we do. Let's work together to keep your critical systems running at their best.

### Johnson&Johnson

#### Johnson and Johnson Innovation - JLabs

#### Supporting Sponsor + Exhibitor jnjinnovation.com/jlabs

Johnson & Johnson works across the innovative medicine and medical technology sectors to accelerate early-stage, transformational solutions by catalyzing the most promising ideas, wherever they are in the world. We do this by harnessing our deep scientific capabilities coupled with a wide range of tools, including customized deal structures, company creation, incubation and startup services, capital investments and other innovative business models that aim to meet the diverse needs of entrepreneurs, scientists, and emerging companies. Our goal is to help life science and health technology innovations thrive through collaboration and partnership with the global ecosystem, so that together we can change the trajectory of human health.



#### Kite

# Registration Sponsor www.kitepharma.com

Kite, a Gilead Company, is a global biopharmaceutical company based in Santa Monica, California, focused on achieving cures with cell therapy. As the global cell therapy leader, Kite has treated more patients with CAR T-cell therapy than any other company. Kite has the largest in-house cell therapy manufacturing network in the world, spanning process development, vector manufacturing, clinical trial supply and commercial product manufacturing. For more information on Kite, please visit www.kitepharma.com.



#### Leica Microsystems

#### Exhibitor

#### www.leica-microsystems.com

Leica Microsystems develops and manufactures microscopes and scientific instruments for the analysis of microstructures and nanostructures. For more than 175 years, Leica innovations have empowered our customers to shape the future and improve human health, patient outcomes and workflow efficiency.

Widely recognized for optical precision and innovative technology, the company is one of the market leaders in compound and stereo microscopy, digital microscopy, confocal laser scanning and super-resolution microscopy, electron microscopy sample preparation, and surgical microscopy.



#### **Maryland Department of Commerce**

# Gold Sponsor + Exhibitor Commerce.Maryland.gov

The Maryland Department of Commerce is the state's primary economic development agency, dedicated to creating quality jobs by attracting new businesses, stimulating private investment and encouraging the expansion and retention of existing companies. The Department also promotes the state's many economic advantages and markets local products and services at home and abroad to spur economic development and international investment, trade and tourism. The agency also works to support company formation, expansion and attraction within Maryland's strategic industries which include Aerospace, Agriculture, Cybersecurity, Energy, Life Sciences, and Manufacturing as well as providing expertise on emerging technologies such as Artificial Intelligence, Quantum Computing, and Climate Technologies. Please visit Commerce. Maryland.gov



#### **Maryland STEM Festival**

#### Exhibitor

#### marylandstemfestival.org

The Maryland STEM Festival, Inc. (MSF) is an annual celebration of Science, Technology, Engineering, and Mathematics that takes place across the state for an entire month each Fall. The mission of the Festival is to encourage all students, regardless of background and experience, to take a greater interest in STEM, with the hope that they will pursue a STEM-related/focused career.



#### Mind Over Machine

#### Coffee Break Sponsor + Exhibitor www.mindovermachines.com

Mind Over Machines (MOM) is a business transformation partner specializing in Al-powered solutions that drive innovation and operational excellence. With deep expertise in change management, data engineering, and responsible Al, MOM helps organizations unlock the full potential of their workforce and technology. Committed to ethical Al practices, MOM ensures compliance with evolving regulations such as HIPAA, GDPR, and the EU Al Act, guiding clients through the complexities of Al governance. By seamlessly integrating human insight with advanced technology, MOM transforms data into actionable intelligence that delivers measurable business outcomes.





#### **Montgomery County Economic Development Corporation**

#### **Supporting Sponsor + Exhibitor** connect@thinkmoco.com

Montgomery County Economic Development Corporation (MCEDC) serves as the official economic development entity for Montgomery County, Maryland to accelerate business development, attraction, retention and expansion in key industry sectors while advancing equitable and inclusive economic growth. MCEDC operates as a 501(c)(3) nonprofit public-private partnership and is funded by the Montgomery County Government.



#### **NIH Technology Transfer**

#### **Exhibitor** techtransfer.nih.gov

The NIH is a leader in medical breakthroughs, with the discovery of new biological molecules, processes and pathways, novel medical technologies, and innovative applications of existing medical knowledge. There is also more available to you from NIH than just traditional SBIR grants and contracts. Stop by our exhibit to learn how your company can access the many licensing and collaboration opportunities available from the NIH intramural research program.



#### **Neu-Ion**

#### **Exhibitor** neu-ion.com

Neu-Ion is committed to providing top-tier water purification solutions tailored to businesses across the Mid-Atlantic region, backed by unmatched customer service. We proactively seek the most cost-effective and efficient technologies to meet our customers' unique needs.

At Neu-Ion, relationships come first. We ensure personalized support at every stage-from initial design to installation and ongoing maintenance-so our clients receive the best possible experience.

Based in Baltimore, Maryland, our state-of-the-art pure water resin regeneration plant allows us to personally oversee the quality and integrity of our products. For us, water treatment isn't just a science—it's a promise to those we serve.

Personalized Care. Family Promise. That's what sets us apart. Experience superior purification, powered by expertise, dedication, and trust.



#### Novavax

#### **Diamond Sponsor** www.novavax.com

Novavax, Inc. (Nasdaq: NVAX) tackles some of the world's most pressing health challenges with its scientific expertise in vaccines and its proven technology platform, including protein-based nanoparticles and its Matrix-M® adjuvant. The Company's growth strategy seeks to optimize its existing partnerships and expand access to its proven technology platform via research and development innovation, organic portfolio expansion in infectious disease and beyond, and forging new partnerships and collaborations with other companies. Please visit novavax.com and LinkedIn for more information.



### **Proiect Farma**

#### **Gold Sponsor** projectfarma.com

Project Farma is a patient-focused global leader in advancing technical operations from ideation through commercialization with a proven track record of planning, building, and maintaining manufacturing facilities, capital expansions, and technical operations for complex biologics and novel modalities. Project Farma has executed 100+ facility builds, retrofits and expansions, managed 400+ large-scale capital projects, industrialized 10+ commercial cell, gene, and novel therapies, and managed \$6B+ in technical operations capital investments.



#### **Pronav Clinical**

#### **Exhibitor- Clinical Bridge**

PRONAV Clinical is a global leader in clinical trial supply chain operations and regulatory consultancy services, with bases in Sligo, Ireland, and Frederick, Maryland, USA.

This strategic positioning allows us to seamlessly access European and US markets, ensuring accessibility, compliance, and timely delivery for clinical trials worldwide.



#### Pureflow, Inc.

#### **Exhibitor**

#### www.pureflowinc.com

High Purity Water Equipment and Services for the Life Science and Pharmaceutical industry.



#### PwC

#### Cocktail Sponsor + Exhibitor

#### pwc.com

At PwC, we help clients drive their companies to the leading edge. We're a tech-forward, people-empowered network helping companies go further, faster. Across audit and assurance, tax and legal, deals and consulting we help build. accelerate and sustain momentum.



#### **Secom Security Integrators**

#### **Exhibitor**

#### www.secomllc.com

A top-rated national security company, Secom draws on decades of industry experience of design, implementation, and service. We specialize state-of-the-art AI driven technology solutions to commercial properties, government agencies, and the bio/life sciences space across all 50 states, and internationally.



#### **Rapigen America**

#### **Exhibitor**

#### rapigen.com

Rapigen Inc., a pioneer in South Korea's IVD industry, is the first to develop and use black gold particles in rapid diagnostic test technology. This breakthrough has redefined rapid diagnostics by providing superior sensitivity, specificity, and reproducibility. Our innovative solutions enable fast and accurate disease detection, supporting improved health outcomes worldwide. Currently, we are exporting our products to more than 52 countries around the world, carrying out various projects and collaborations with diverse international entities, and pioneering a comprehensive array of services, to support diversified OEM customization service through an innovative R&D. At Rapigen, we're committed to advancing the future of diagnostics through scientific innovation and precision.



#### The Scale People

#### **Exhibitor**

#### www.scalepeople.com

We are a local and highly sought-after ISO/IEC:17025 accredited calibration lab in the area. Our scope covers pipettes, balances, scales, weights (ASTM 0-7, OIML E1-M3), moisture analyzers, tank systems with weight application, and force measurement. We service many of the pharmaceutical & government research groups in the area.



#### **Scheer Partners**

# Giveaway Sponsor + Exhibitor scheerpartners.com

For more than three decades, Scheer Partners has offered tailored commercial real estate solutions to clients through our fully integrated service approach. Specializing in brokerage, property and facilities management, project development and construction management, scientific advisory services, and consulting in scientific/biotech, office, healthcare, industrial, and retail properties, our proficiency, strategic foresight, and adept negotiating skills have consistently delivered outstanding results for our clients.



#### **Smithers**

#### **Exhibitor**

#### www.smithers.com/industries/pharmaceutical/large-moleculebioanalysis

Smithers Pharmaceutical Development Services offers large molecule bioanalytical services for a wide range of therapeutic areas and modalities from discovery through to Phase IV clinical. Through many years of experience, our scientists have vast expertise in sample analysis PK/TK, immunogenicity, biomarkers, molecular biology, and bioassay method development, validation, and sample analysis and can guide you through solving the most challenging drug development problems. With state-of-the-art facilities in Gaithersburg, Maryland and Ewing, New Jersey, our team is equipped to support your complex programs from concept to commercialization.



#### **Strategic Tax Planning**

# Exhibitor www.strategictaxplanning.net

Strategic Tax Planning starts with simpler ways to get the tax opportunities you are entitled to receive. Cut down on the paperwork and get more tax savings each year.



#### **Surplus Solutions**

#### ssllc.com Exhibitor

Surplus Solutions redefines surplus asset management by helping companies recover maximum value from idle or outdated equipment. We partner with organizations to streamline asset disposition, reduce waste, and increase return on investment. From initial asset identification and onsite inventory, to valuation, logistics, and resale – our experienced team handles the entire process with precision and care. Whether you're clearing space or looking to boost financial efficiency, we provide tailored solutions that protect your time, resources, and bottom line.

health outcomes for all.



#### **Synantra Limited**

#### Exhibitor - Clinical Bridge

#### www.synantra.com

Synantra specialises in operational readiness. We help early-stage pharma companies prioritize scientific development, studies, and fundraising by managing CMC and supply chain processes with clear risk indicators. We bridge the gap between concept and commercial delivery for pharmaceutical and medical device projects, ensuring full compliance with international GMP regulations.



#### **TAI Engineering**

#### **Exhibitor**

#### www.taiengineering.com

TAI is an Engineering, Management and Technical Services firm built on 35+ years of dedication to the success of our clients' projects. We pride ourselves on the ability to service your project from scope development and conceptual design all the way through to completed construction. You can expect consistency, efficiency and quality at every stage of the project lifecycle.



#### **Thermo Fisher Scientific**

#### Platinum Sponsor + Exhibitor thermofisher.com

Thermo Fisher Scientific Inc. is the world leader in serving science, with annual revenue over \$40 billion. Our Mission is to enable our customers to make the world healthier, cleaner and safer. Whether our customers are accelerating life sciences research, solving complex analytical challenges, increasing productivity in their laboratories, improving patient health through diagnostics or the development and manufacture of life-changing therapies, we are here to support them. Our global team delivers an unrivaled combination of innovative technologies, purchasing convenience and pharmaceutical services through our industry-leading brands, including Thermo Scientific, Applied Biosystems, Invitrogen, Fisher Scientific, Unity Lab Services, Patheon and PPD.



#### **TrilliumBIO**

#### Exhibitor TrilliumBiO.com

TrilliumBiO is a life sciences company specializing in the development and commercialization of novel diagnostic tests in collaboration with healthcare innovators. With a proven track record of translating clinical insights into market-ready solutions, TrilliumBiO delivers validated, physician-guided diagnostics that address complex medical challenges. Backed by strong research partnerships and a commitment to evidence-based development, TrilliumBiO transforms discovery into actionable innovations that inform real-

world clinical decisions. By working together, we believe we can enable better



#### **University of Maryland, Baltimore**

#### Exhibitor

#### www.umaryland.edu

The University of Maryland, Baltimore (UMB) is a top-tier biomedical research enterprise with six professional schools – medicine, pharmacy, dentistry, nursing, law, and social work – and an interdisciplinary graduate school. Our \$1.4 billion joint research enterprise and multidisciplinary approach provide a strong foundation for powerful research and collaboration. Located on UMB's campus is the UM BioPark, a collaborative life science and technology community teeming with entrepreneurial energy. The BioPark encourages collaboration between private companies and UMB's leading research institutes, creating productive partnerships that advance discoveries and life science innovation.



#### VaLogic

#### valogicbio.com Exhibitor

VaLogic Bio offers specialized advisory and compliance services to simplify challenges and encourage innovation for life science and biotech companies. Our expertise includes consulting, SaaS, laboratory services, and certification, as well as providing strategic guidance and support to help organizations navigate regulatory hurdles and achieve operational excellence.



#### **Virovance**

# Exhibitor - Start Up Zone virovance.com

Virovance is reimagining oncology drug discovery with ViroCoreAl, a proprietary agentic Al platform that integrates molecular dynamics to design a pipeline of next-generation cyclin-dependent kinase (CDK) inhibitors. Our approach is built to deliver differentiated, clinically impactful therapies with unprecedented speed and precision.



#### WhisperSom

# Exhibitor - Start Up Zone whispersom.com

WhisperSom is bringing an Adaptive Intelligence Wearable for treating sleep apnea and snoring through the FDA, that also diagnoses and monitors treatment.



#### **Whiting-Turner**

### Exhibitor

#### www.whiting-turner.com

Whiting-Turner provides construction management, general contracting, design-build and integrated project delivery services on projects small and large for a diverse group of customers. We constantly strive to exceed each client's expectations through innovation, collaboration, and best practices.



#### **Worksource Montgomery**

#### **Exhibitor**

#### worksourcemontgomery.com

WSM is the fiduciary agent for Workforce Innovation Opportunity Act (WIOA) funding in Montgomery County. The organization operates the American Job Centers in Wheaton and Germantown and provides employment services to Montgomery County residents who are unemployed or underemployed. WSM engages employers in various industries throughout the county to ensure that their workforce needs are being met by providing access to qualified candidates and no cost job fair services. For more information about WorkSource Montgomery, visit our website at worksourcemontgomery.com.



#### World BioHazTec

#### Exhibitor

#### www.worldbiohaztec.com

Founded in 1995, World BioHazTec has been a trusted provider of consulting and design services to the pharmaceutical, healthcare and laboratory industries. Our core capabilities include comprehensive consulting on the design, construction, commissioning, certification, and operation of high- and maximum-containment laboratories, pilot plants, biomanufacturing, and aseptic facilities. We have evaluated more than 300 facilities worldwide. Our team ensures your facility meets regulatory and grant requirements while supporting safe, efficient, and compliant operations. With decades of experience, World BioHazTec delivers practical, customized solutions that keep your facilities running safely and seamlessly.



#### WuXi App Tec Exhibitor

#### www.wuxiapptec.com

As a global company with operations across Asia, Europe, and North America, WuXi AppTec provides a broad portfolio of R&D and manufacturing services that enable the pharmaceutical and healthcare industry around the world to advance discoveries and deliver groundbreaking treatments to patients. Through its unique business models, WuXi AppTec's integrated, end-to-end services include chemistry drug CRDMO (Contract Research, Development and Manufacturing Organization), biology discovery, preclinical testing and clinical research services, and cell and gene therapies CTDMO (Contract Testing, Development and Manufacturing Organization), helping customers improve the productivity of advancing healthcare products through cost-effective and efficient solutions. WuXi AppTec received AA ESG rating from MSCI in 2022 and its open-access platform is enabling more than 6,000 customers from over 30 countries to improve the health of those in need – and to realize the vision that "every drug can be made, and every disease can be

# **2025 SPONSORS**

PLATINUM SPONSOR





PRESENTING SPONSORS







SUPPORTING SPONSORS



### Johnson&Johnson





KEYNOTE SPONSOR



**GIVEAWAY SPONSOR** 



REGISTRATION SPONSOR



COCKTAIL RECEPTION SPONSOR



**GOLD SPONSORS** 





**COFFEE BREAK SPONSORS** 





