



**Wednesday, June 2, 2021**  
**2:00 P.M. – 4:00 P.M.**  
**(Virtual via Google Meet)**  
**Meeting Minutes**

### **Welcome and Introductions**

Dr. Perman gave opening remarks and reviewed the ground rules of a virtual meeting. He called the meeting to order and carried out a roll call to confirm attendance.

### *Board Members in Attendance*

- Jay Perman, MD, Chancellor – University System Maryland [Chair]
- Richard A. Bendis, President and CEO – BioHealth Innovation Inc.
- Jarrod Borkat, Vice President Corporate Strategy – Emergent Biosolutions
- Jesse Christopher, MBA, CEO – Longevity Neuro Solutions
- Rebecca Fisher, PhD, Deputy Director, Congressionally Directed Medical Research Programs – U.S. Army Medical Research and Development Command
- Laurie E. Locascio, PhD, Vice President for Research – University of Maryland, College and the University of Maryland, Baltimore
- Theodore J. Olsen, Principal – Neowise, LLC
- Wendy Perrow, MBA, CEO – Oncogenomics, LLC
- Saifur Rahman, PhD, MBA – Frederick National Laboratory for Cancer Research
- Sanjay K. Rai, PhD, Chief Academic Officer and Senior Vice President for Academic Affairs – Montgomery College
- Martin Rosendale, CEO – Maryland Technology Council
- Brian Stamper, Director of Manufacturing – Kite Pharma
- Joseph F. Sanchez, PhD, MBA, Director, North America R&D Science Engagement – AstraZeneca
- Frank F. Weichold, MD, PhD, Senior Advisor, Office of Regulatory Science and Innovation, Office of the Commissioner – U.S. Food and Drug Administration
- Christy Wyskiel, Senior Advisor to the President and Head of Johns Hopkins Technology Ventures – Johns Hopkins University
- Arti Santhanam, PhD, Executive Director – Maryland Innovation Initiative Program, TEDCO (Ex-Officio)

### *Board Members not in Attendance*

- Kelly M. Schulz, Secretary – Maryland Department of Commerce (Ex-Officio)
- Bob Storey, Principal – The MVR Company

### *Department of Commerce Attendees*

- Margia Argüello, MS, MBA – Senior Manager, Business Development, BioHealth and Life Sciences
- Ulyana Desiderio, PhD – Director, BioHealth & Life Sciences
- Heather Gramm – Senior Director, Strategic Industries & Entrepreneurship

- Tamar Osterman – Senior Business Development Representative, Carroll and Frederick Counties
- Connie Page – Administrative Associate, Strategic Industries & Entrepreneurship

#### *General Public Attendees*

- Dorn Carranza, PhD – U.S. Food and Drug Administration, OSEL
- Ann Ciekot – Public Policy Partners
- Sherri Giorgio – Gilead
- Pamela Metz Kasemeyer – Schwartz, Metz & Wise, P.A.
- Alex Keown – BioBuzz
- Jon Kucskar, JD – University of Maryland, Baltimore, CURE
- Travis McCready, JD – JLL
- Gia Grier McGinnis, DrPH – University of Maryland, Baltimore, CURE
- Helen Montag – Johns Hopkins Technology Ventures
- Michael Nestor, PhD – JLABS
- Sashank Reddy, MD, PhD – Johns Hopkins University, Johns Hopkins Technology Ventures, LifeSprout
- J. Thomas Sadowski – University System of Maryland
- Troy Stovall – TEDCO
- Adam van Bavel – BioBuzz

Dr. Perman reminded everyone about the Board's charge to maintain Maryland's preeminence in the life sciences industry and gave an overview of the meeting's agenda.

#### **Welcome and Introductions**

Dr. Perman welcomed and introduced a new Board member, Dr. Saifur Rahman from the Frederick National Laboratory for Cancer Research. He also introduced a new Commerce staff member, Margia Argüello, Senior Manager, Business Development, BioHealth and Life Sciences.

#### **Review and Acceptance of March 1, 2021, Meeting Minutes**

Dr. Perman asked for feedback on the minutes of the March 1, 2021, LSAB meeting. Hearing none, he asked for a motion to approve the minutes which was made by Mr. Bendis and seconded by Mr. Borkat. The meeting minutes were approved unanimously.

#### **Johns Hopkins Technology Ventures Update**

Ms. Wyskiel gave an update on Johns Hopkins Technology Ventures (JHTV) activities. JHTV's mission is to maximize the impact of Johns Hopkins University's excellence in research by facilitating the translation and commercialization of discoveries into accessible technologies, products, and services for the benefit of society. JHTV has three divisions: corporate partnerships, technology transfer, and FastForward incubator. The portfolio includes more than 160 disruptive companies in the areas ranging from life sciences to engineering technology and digital health. These companies have raised more than \$2.7B in cumulative venture funding since 2014. Dr. Reddy shared his story about starting LifeSprout, Inc., a privately held company developing novel synthetic analogues of soft tissue for reconstructive and aesthetic medicine. He described the advantages of

JHTV and the University's infrastructure that allows for flexibility for physician-scientist entrepreneurs. In the discussion that followed, Board members touched upon the importance of available space, C-level and other talent as well as entrepreneurial expertise to continue to grow the Maryland life sciences ecosystem.

#### **Continuing Umbrella of Research Experiences (CURE) Scholars Program Update**

Dr. McGinnis gave a short presentation on the University of Maryland, Baltimore CURE Scholars Program which was launched in 2015 as the first national middle school program of its kind. The program's mission is to identify promising students in West Baltimore and prepare them for healthcare and research career opportunities. In addition, it seeks to create a pipeline of STEM experiences using new and existing resources. Participants come from neighborhoods that are largely under-resourced, with 45% of children living below poverty line and \$28,000 being the median household income. There are currently 138 active scholars recruited from three West Baltimore middle schools. Major success factors for CURE include a holistic hand-on approach, family-style culture, and progressive skill building. In the follow-up discussion, members asked how the mentors are recruited and how the industry can get engaged. The Board was very supportive of this program, discussed possibilities of expanding it state-wide and thanked Dr. McGinnis and Mr. Kucskar for their efforts.

#### **LSAB-MTC Workforce Development Task Force Update**

Dr. Sanchez and Mr. Stamper gave an update on the Biotech Workforce Development Task Force activities, a joint effort between the LSAB and the Maryland Technology Council that aims to address the workforce needs of a rapidly growing Maryland life sciences cluster. Data gathering and solutioning stages have been completed. Proposed solutions fall into three major work streams: 1) high-touch engagement; 2) experiences; and 3) marketing and resources. Each of the working groups identified at least one priority it will focus on in the next few months. In the discussion that followed Board members expressed their continued support for this effort, especially efforts to attract a diverse workforce from across the state to careers in the life sciences industry.

#### **Closing Remarks**

Dr. Perman thanked everyone for attending and actively participating in the meeting. The Board's next meeting is scheduled for September 24, 2021, 9:00 – 11:00 a.m.; its format is to be determined. Members wishing to submit items for the next meeting's agenda should contact Dr. Desiderio. Dr. Perman adjourned the meeting at 3:35 p.m.