

**MEMORANDUM OF UNDERSTANDING BETWEEN
THE STATE OF MARYLAND AND THE KANAGAWA PREFECTURE
IN THE FIELD OF LIFE SCIENCE**

This Memorandum of Understanding (hereinafter "MOU") is entered into between the governments of Kanagawa Prefecture (hereinafter "Kanagawa") and the State of Maryland (hereinafter "Maryland"), collectively referred to as the "Parties".

The intention of this MOU is to strengthen the Parties' relations in their respective efforts to foster economic growth and development in Kanagawa and Maryland, while advancing science and health outcomes for citizens of each region, as well as throughout Japan and the United States.

CONSIDERING a high potential for innovation in the fields of life science resulting from the nexus of organizations such as research institutes, companies and academia in Maryland and Kanagawa;

ACKNOWLEDGING the excellent Sister State relationship for more than thirty years between Maryland and Kanagawa;

CONSIDERING a potential for collaboration in scientific and technological developments as well as business activities and the interest in identifying new opportunities for collaboration in science, technology and innovation between the Parties;

BEING DESIROUS of reinforcing cooperation to strengthen scientific and technological development, through business transactions and/or technology transfer; and

BEING DESIROUS of furthering friendship between the Parties;

The State of Maryland and the Kanagawa Prefecture have reached the following understanding:

ARTICLE 1

The Parties shall promote collaboration through cooperative actions and initiatives focused particularly in the following areas and sectors:

1. Pharmaceutical products, medical devices and products on diagnostic tests
2. Biotechnology
3. Artificial intelligence (AI), big data, cybersecurity, and healthcare information and communications technology (ICT)
4. Robotics
5. Any other areas agreed to between the Parties

ARTICLE 2

In order to implement this MOU, the Parties shall:

- encourage the promotion of academic and scientific partnership between scientific and educational institutions and research centers, through joint programs of research in the areas listed in Article 1; and
- stimulate business-to-business activities between private entities by means of undertaking activities to raise awareness of such opportunities; assisting companies to explore, understand, and make connections relevant to market entry; and promoting industry-academia-government collaboration.

The Parties shall exercise their good faith efforts to implement this MOU to the fullest extent practicable.

ARTICLE 3

The Parties understand that implementation of this MOU will open the doors of “the Healthcare-New-Frontier” and BioHealth and Life Sciences.

The general coordination of this Agreement is carried out by the Healthcare New Frontier Promotion Headquarters Office of Kanagawa Prefecture on the one hand, and by the Department of Commerce of the State of Maryland, on the other hand.

The Parties shall encourage the participation of the public or private institutions whose activities affect the areas and sectors listed in Article 1 and support implementation of this MOU.

ARTICLE 4

The implementation of this MOU is subject to the availability of resources and the budget of each of the Parties, and shall be in compliance with all legal requirements of the Parties.

ARTICLE 5

This MOU does not require any disclosure of confidential or proprietary information.

ARTICLE 6

This MOU is to promote cooperation between the Parties and does not create any legally binding rights or obligations.

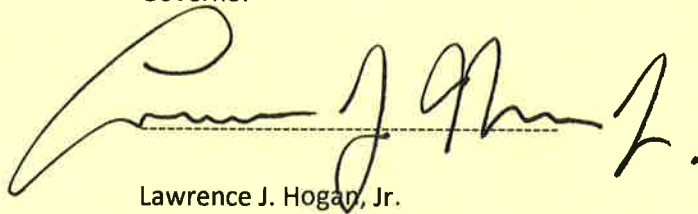
ARTICLE 7

This MOU will remain effective for a period of five years.

Signed in Annapolis, MD, on July 15, 2019, in two equally authentic original copies, one in the English language and the other in the Japanese language.

State of Maryland

Governor

A handwritten signature in black ink, appearing to read "Lawrence J. Hogan, Jr.", written over a horizontal dashed line.

Lawrence J. Hogan, Jr.

Kanagawa Prefecture

Governor

A handwritten signature in black ink, appearing to read "Yuji Kuroiwa", written over a horizontal dashed line.

Yuji Kuroiwa