

118TH CONGRESS
1ST SESSION

H. R. 4704

To require the Assistant Secretary for Preparedness and Response shall conduct risk assessments and implement strategic initiatives or activities to address threats to public health and national security due to technical advancements in artificial intelligence or other emerging technology fields.

IN THE HOUSE OF REPRESENTATIVES

JULY 18, 2023

Ms. ESHOO (for herself and Mr. CRENSHAW) introduced the following bill;
which was referred to the Committee on Energy and Commerce

A BILL

To require the Assistant Secretary for Preparedness and Response shall conduct risk assessments and implement strategic initiatives or activities to address threats to public health and national security due to technical advancements in artificial intelligence or other emerging technology fields.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Artificial Intelligence
5 and Biosecurity Risk Assessment Act”.

1 **SEC. 2. REGULAR ASSESSMENT OF EMERGING RISKS.**

2 Section 2811 of the Public Health Service Act (42
3 U.S.C. 300hh–10) is amended by adding at the end the
4 following:

5 “(h) ASSESSMENT OF EMERGING RISKS.—In car-
6 rying out subsection (b)(4)(I), the Assistant Secretary for
7 Preparedness and Response shall conduct risk assess-
8 ments and implement strategic initiatives or activities to
9 address whether technical advancements in artificial intel-
10 ligence, such as open-source artificial intelligence models
11 and large language models, can be used intentionally or
12 unintentionally to develop novel pathogens, viruses, bio-
13 weapons, or chemical weapons. Such initiatives and activi-
14 ties may include—

15 “(1) regularly monitoring and researching po-
16 tential global biological catastrophic risks in which
17 biological agents could lead to sudden, extraordinary
18 loss of life and sustained damage to national govern-
19 ments, international relationships, economies, soci-
20 etal stability, or global security; and

21 “(2) including in the National Health Security
22 Strategy under section 2802 a summary of the risk
23 assessment conducted under this subsection.”.

○