

FDA Commissioner and Congress Speaking Same Language to Reduce Animal Testing in Drug Development

HHS Secretary Kennedy, FDA
Commissioner Makary signal move away
from animal testing, while a group of
lawmakers introduces the FDA
Modernization Act 3.0

WASHINGTON, DC, UNITED STATES, April 10, 2025 /EINPresswire.com/ -- Today, Animal Wellness Action, the Center for a Humane Economy, and Animal Wellness Foundation lauded a bipartisan set of lawmakers in the House of Representatives — many of whom were instrumental in passing the FDA Modernization Act 2.0 in the 117th Congress — for introducing legislation to require the U.S. Food and



Each year, thousands of beagles like this one are needlessly hurt or killed in the name of antiquated, ineffective science.

Drug Administration to take the necessary steps to implement that landmark 2022 law, which lifted a Depression-era animal testing mandate for all new drug candidates. The bill's introduction coincides with a bombshell announcement by FDA Commissioner Marty Makary that the agency will begin to phase out the use of animal tests for monoclonal antibody therapies and other drugs.

U.S. Representative Buddy Carter, R-Ga., chair of the Health Subcommittee of the House Energy & Commerce Committee is the lead author of the <u>FDA Modernization Act 3.0</u>. Co-leaders of the bill include Representatives Nanette Barragán, D-Calif., and Diana Harshbarger, R-Tenn. (both on the Health Subcommittee), Troy Carter, D-La. (Energy & Commerce Committee), Representative Rosa DeLauro, D-Conn. (ranking Democrat on the Appropriations Committee), and Vern Buchanan, R-Fla. (House lead author of the original FDA Modernization Act).

The FDA Modernization Act 3.0 is the companion bill to the bipartisan Senate bill S.355, led by Senators Cory Booker, D-N.J., and Eric Schmitt, R-Mo., and requires the FDA to publish a final rule to implement the FDA Modernization Act 2.0 (FDAMA 2.0) by updating regulations that allow for non-animal test methods that can better predict drug safety and efficacy, speeding the time to market for new treatments and cures. A nearly identical bill passed the Senate by unanimous



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> Wayne Pacelle, president, Animal Wellness Action

consent in December 2024, but the House did not take up the measure before the end of the 118th Congress.

"At long last, we may be at a pivot point where FDA is no longer obstructing the move away from animal testing," said Wayne Pacelle, president of Animal Wellness Action and the Center for a Humane Economy. "With today's comments, Commissioner Makary is suggesting that the FDA will become a catalyst for the transition to 21st-century science grounded in human biology."

"The FDA Modernization Act 3.0 will allow for development

of safe, effective treatments and therapies without unnecessary animal suffering. We have a law allowing for animal-free testing methods on the books, and it's time we put it to use by expanding testing options," said Representative Buddy Carter, R-Ga.

"Animals deserve humane treatment. They should not have to serve as lab experiments and be subjected to cruel tests for the purpose of human drug development. I am proud to rejoin Rep. Carter in leading this bipartisan effort to limit practices of animal testing for drug research," said Representative Nanette Barragán, D-Calif. "Carrying out stricter standards with the reforms included in the FDA Modernization Act 3.0 will not only encourage alternatives for more humane drug testing, but also support safer and more effective delivery of drugs to patients."

"The FDA's outdated animal testing rules are harming animals, hurting patients, and stalling medical innovation," said Congresswoman Diana Harshbarger, R-Tenn. "The FDA Modernization Act 3.0 will cut burdensome red tape to allow drug manufacturers to use modern and more humane alternatives to improve safety for animals and patients alike. As a compound pharmacist for more than 30 years, I understand that ensuring East Tennesseans have affordable access to safe medicines is of the utmost priority, and this bill is a step toward delivering safe medicines in a more humane way."

"The FDA Modernization Act of 2021 was a monumental win that will streamline drug development and spur innovation without having to sacrifice at the expense of animal welfare," said Representative Vern Buchanan, R-Fla. "I look forward to building upon that success with Congressman Carter and ensuring the FDA follows through on delivering speedier cures for diseases without subjecting animals to inhumane and counterproductive experiments."

The FDA's failure to act for over two years is baffling, given the widespread support for FDAMA 2.0 both in the scientific community and among biotech companies and drug developers. More than 1,000 global publications, including news articles, commentaries, scientific reviews, and primary papers, have been published since enactment and noted the potential for a paradigmatic shift in drug development.

Recognizing the agency's inaction, House appropriators in July 2024 inserted report language into the FY25 Ag/FDA appropriation calling for "continued implementation of the FDA Modernization Act 2.0, designed to modernize the drug development process and empower free market competition." The appropriators also noted that "[s]ignificant delays may sow confusion among drug sponsors and stifle free-market innovation in new drug development."

In addition to Animal Wellness Action and the Center for a Humane Economy, key endorsers of the legislation were the Laurie C. McGrath Foundation, the Michelson Center for Public Policy, SPCA International, Teva Pharmaceuticals, PETA, the Rare and Undiagnosed Network, and the International Cancer Advocacy Network. More than 200 animal welfare organizations, patient advocacy groups, and biotech and pharmaceutical companies backed the legislation.

Additional Perspectives from Drug Development Experts and Scientists

"FDA's exclusive reliance on animal testing produced irrecuperable delays in the development of medicines, missed opportunities due to misguided regulatory principles, and exorbitant costs ultimately passed onto consumers. FDAMA 3.0 helps wean America from its dependency on artificial animal models — which proved to be misleading, distracting, and utterly unwise investments. It also asserts that human-relevant, technology-driven approaches must be the cornerstone of our drug development paradigm towards achieving results and eliminating inefficiencies and waste," said Dr. Zaher Nahle, senior scientific advisor for the Center for a Humane Economy and Animal Wellness Action.

"Aligning the statute with regulations will eliminate confusion for drug sponsors, lead to more cures, cut drug-development time, lower drug prices, and confirm the FDA's stated commitment to reducing and replacing animals in drug development," said Tamara Drake, director of research and regulatory policy for the Center for a Humane Economy. "That must be complemented by a clear, accountable, and transparent regulatory process, including the full and speedy implementation of the existing law."

"It is essential that FDA be proactive in using the most predictive scientific methods in its decision-making. Human-centric techniques such as organs-on-a-chip and organoids are developing rapidly and have the potential to improve, and even accelerate, bringing safe and effective products to the market. This legislation will focus FDA's attention where it needs to be — improving regulations that will lead to better treatments, more cures," said Paul A. Locke, JD, DrPH, professor, Johns Hopkins Bloomberg School of Public Health.

ABOUT

Animal Wellness Action is a Washington, D.C.-based 501(c)(4) whose mission is to help animals by promoting laws and regulations at federal, state and local levels that forbid cruelty to all animals. The group also works to enforce existing anti-cruelty and wildlife protection laws. Animal Wellness Action believes helping animals helps us all. Twitter: @AWAction_News

The Center for a Humane Economy is a Washington, D.C.-based 501(c)(3) whose mission is to help animals by helping forge a more humane economic order. The first organization of its kind in the animal protection movement, the Center encourages businesses to honor their social responsibilities in a culture where consumers, investors, and other key stakeholders abhor cruelty and the degradation of the environment and embrace innovation as a means of eliminating both. The Center believes helping animals helps us all. X: @TheHumaneCenter

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