

## **Use of Technology, Including Biotechnology, in Veterinary Medicine and Animal Agriculture**

The AVMA supports the opportunity to use technology for a variety of applications, including the following:

- Benefitting and protecting public health, animal health, and welfare.
- Enhancing host resistance to infectious diseases and eliminating genetic-based diseases.
- Increasing the efficiency of food and fiber production.
- Improving the utility, nutritional value, and safety of human food and animal feeds.
- Producing improved animal medicinal products and diagnostic tools.
- Promoting environmentally sustainable agricultural practices.
- Ensuring the production of a safe, abundant, and affordable food supply.

The AVMA affirms the responsible use of technology to improve animal and human health.

The creation of new technologies through research and the practical application of that knowledge is a valuable adjunct to veterinary medicine. Therefore, the development of these technologies should not be impeded so long as they do not negatively impact health, safety, or welfare of humans, animals, or the environment.

The AVMA supports a science-based regulatory policy for the approval of technologies developed through research and innovation. Current regulations include the evaluation of technologies by the USDA, FDA, EPA, US Fish and Wildlife Services, National Oceanic and Atmospheric Administration, or other appropriate authorities before they can be marketed for the intended uses; future evaluations should continue to be scientifically based with meaningful risk assessments