UNITED STATES CCVAM Advancing Alternatives to Animal Testing Interagency Coordinating Committee on the Validation of Alternative Methods

The Strategic Roadmap: What Lies on the Horizon?

SACATM Meeting September 2-3, 2020

Agency for Toxic Substances and Disease Registry • Consumer Product Safety Commission • Department of Agriculture Department of Defense • Department of Energy • Department of the Interior • Department of Transportation Environmental Protection Agency • Food and Drug Administration • National Institute for Occupational Safety and Health National Institutes of Health • National Cancer Institute • National Institute of Environmental Health Sciences National Institute of Standards and Technology • National Library of Medicine • Occupational Safety and Health Administration

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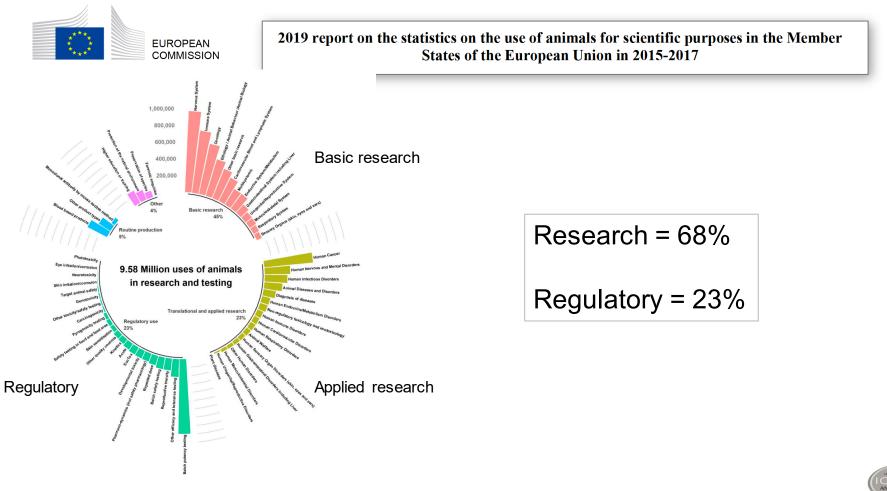
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- High Throughput Transcriptomics
- Dynamic Modeling of Biological Systems
- Microphysiological Systems
- Error Corrected DNA Sequencing



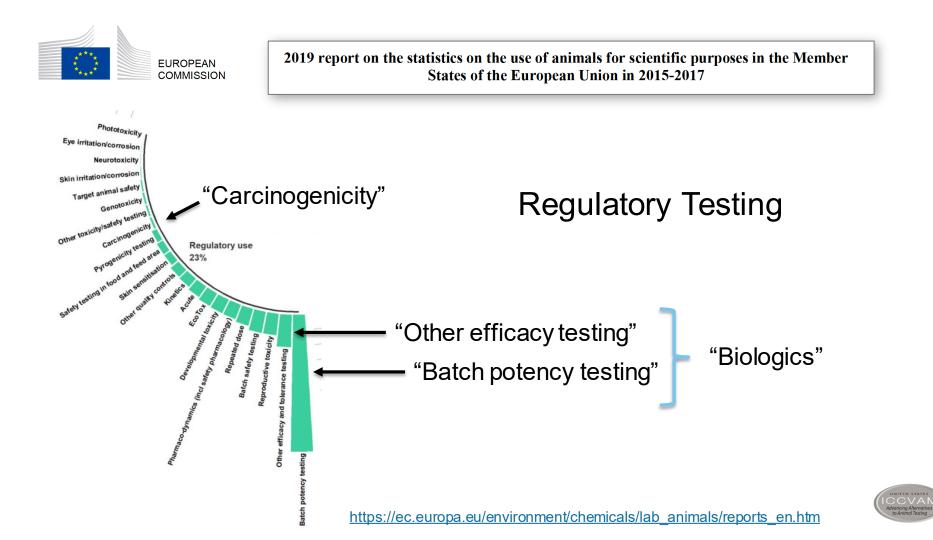
Opportunities

- Developmental Neurotoxicity
- Cardiovascular Safety
- Cancer Hazard and Risk
- Biological Products





https://ec.europa.eu/environment/chemicals/lab_animals/reports_en.htm



Continued Evolution of ICCVAM





Clarifying Questions?

