

FDA Releases New Strategic Plan for Regulatory Science

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This week the FDA released a [plan](#) for fostering innovative science. It is entitled the “Strategic Plan for Regulatory Science,” and it focuses on the agency’s goal to enhance the processes for developing and evaluating new medical products and materials.

The strategic plan describes the agency’s intent to collaboratively enhance the process for developing and evaluating promising new products and novel materials from fields such as cell therapy, tissue engineering, genomics, personalized medicine, advanced computing, and information technology. It reportedly also underscores the agency’s emphasis on food safety.

The plan also emphasizes the agency’s intention to study and improve how it communicates health information to consumers, particularly as communication technologies rapidly evolve and change the way people receive that information.

The priority areas listed in the report are:

- Modernize Toxicology to Enhance Product Safety
- Stimulate Innovation in Clinical Evaluations and Personalized Medicine to Improve Product Development and Patient Outcomes
- Support New Approaches to Improve Product Manufacturing and Quality
- Ensure FDA Readiness to Evaluate Innovative Emerging Technologies
- Harness Diverse Data through Information Sciences to Improve Health Outcomes
- Implement a New Prevention-Focused Food Safety System to Protect Public Health
- Facilitate Development of Medical Countermeasures to Protect Against Threats to U.S. and Global Health and Security
- Strengthen Social and Behavioral Science to Help Consumers and Professionals Make Informed Decisions about Regulated Products