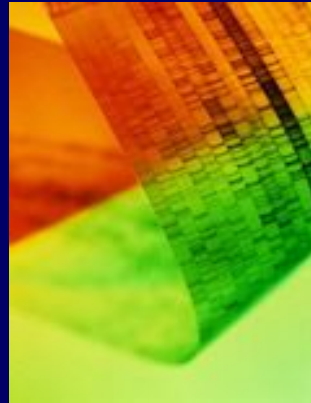
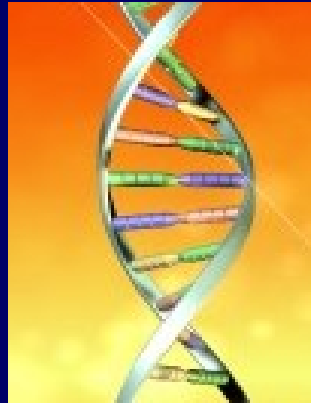


Executive Order on Optimizing the Security of Biological Select Agents and Toxins in the United States



October 19, 2010





Federal Register

Thursday,
July 8, 2010

Part VII

The President

**Executive Order 13546—Optimizing the
Security of Biological Select Agents and
Toxins in the United States**

U.S. Policy

- A robust and productive scientific enterprise that utilizes biological select agents and toxins (BSAT) is essential to national security;
- BSAT shall be secured in a manner appropriate to their risk of misuse, theft, loss, and accidental release; and
- Security measures shall be taken in a coordinated manner that balances their efficacy with the need to minimize the adverse impact on the legitimate use of BSAT



Findings

Need to address:

- **The absence of clearly defined, risk-based security measures in the SAR/SAP**
- **Variations in—and limited coordination of—oversight, security practices, and inspections across federal departments**



Mandated Activities

- Risk-based Tiering of the Select Agent List
- Revision of Regulations, Rules, and Guidance to Accommodate a Tiered Select Agent List
- Coordination of Federal Oversight for BSAT Security
- Implementation
 - Establishment, Operation, and Functions of the Federal Experts Security Advisory Panel
 - **Role for NSABB**
- Sharing of Select Agent Program Information within the USG



Federal Experts Security Advisory Panel (FESAP)

- Make technical and substantive recommendations on BSAT security concerning the Select Agent Program
- Membership from across the USG
 - Co-chaired by HHS and USDA



Federal Experts Security Advisory Panel (FESAP)

- **Provide recommendations concerning:**
 - The designation of Tier 1 agents and toxins;
 - Reduction in the number of agents on the Select Agent List;
 - The establishment of appropriate practices to ensure reliability of personnel with access to Tier 1 agents and toxins at registered facilities;
 - The establishment of appropriate practices for physical security and cyber security for facilities that possess Tier 1 agents; and
 - Other emerging policy issues relevant to the security of BSAT
- **Continue to provide technical advice concerning the SAP on request**





Potential Role for NSABB

“To further assist the Secretaries of Health and Human Services and Agriculture and the Attorney General in implementing the policy set forth in...this order, the NSABB shall provide technical advice and serve as a conduit for public consultation, **as needed, on topics of relevance to the Select Agent Program.”**