



NSABB Session on Outreach and Education on Dual Use Research



February 28, 2008



Recommendations of the NSABB on Outreach and Education*

- **NSABB should play a continuing advisory role in outreach and education strategies**
 - ❑ **Stakeholder groups**
 - ❑ **Message formulation**
 - ❑ **Development of training curricula mapped to federal policy**
 - ❑ **Development of tools to convey educational content**

**Proposed Framework for the Oversight of Dual Use Life Sciences Research*



Recommendations of the NSABB on Outreach and Education

- **Educational efforts on dual use research should have broad reach; in addition to domestic academic scientific community:**
 - ❑ **Pre-collegiate studies**
 - ❑ **Commercial context**
 - ❑ **International audiences**
- **Dual use should be routinely included in NIH-mandated ethics training**



Recommendations of the NSABB on Outreach and Education

- **Scientific associations and professional societies have an important role to play**
- **The Federal government should stimulate development of private-sector training initiatives**



NSABB Working Group on Outreach and Education

Voting NSABB Members

- **Michael J. Imperiale, PhD**
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- **Susan A. Ehrlich, JD**
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NSABB Working Group on Outreach and Education

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- **Daniel Strickman, PhD**
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Working Group Charge

- **Message development – What are the key points to convey to different stakeholder communities with respect to the nature and the importance of the dual use research issue?**
- **Audiences for outreach and education – Who are the key audiences for outreach and education efforts? How do the levels of understanding, and thus educational needs, vary for each audience? What kind of input can be sought from various constituencies?**



Working Group Charge

- **Vehicles for information dissemination – By what means can information regarding dual use research be credibly conveyed for the purpose of enhancing awareness of the issue, as well as for developing an appreciation for its import?**
- **Solicitation of public comment and assuring public buy-in – What are the most effective mechanisms for soliciting public input into emerging Federal policies? How can stakeholder buy-in be promoted?**



Perspectives from Key Stakeholders

- **What is the nature and size of the constituency that your organization represents, i.e., number of members, principal professional activities of members?**
- **What is the level of awareness among your membership with respect to the issue of dual use research of concern; How have you assessed that awareness?**
- **To the extent your members are aware of the issue of dual use research, what is their perception of it; Similarly, how have you assessed these perceptions?**
- **What mechanisms of outreach would be particularly effective with your membership for soliciting their views on federal policies under development? For education and awareness-building purposes?**