

Life Sciences Research

Criteria

Dual Use Research of Concern

Risk Assessment

Review Process

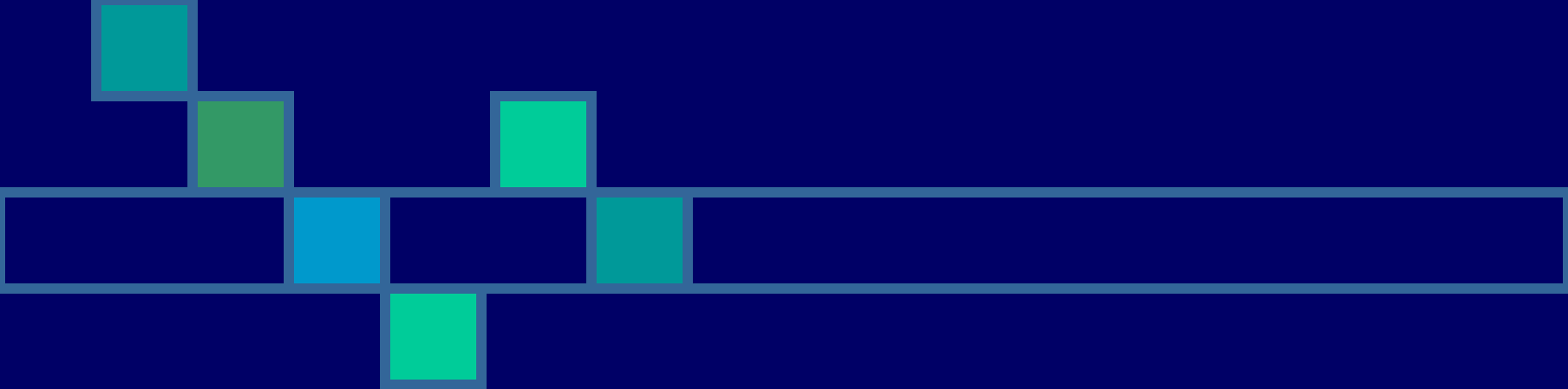
Risk Management

Guidelines for Oversight of Dual Use Research

Training and Education

Responsible Communication of Dual Use Research

Code of Conduct for Life Science Researchers




NSABB Working Group: Oversight of Research with Dual Use Potential



Charge, Approach, Issues



Working Group Charge

- Recommend the features and characteristics of a proposed oversight framework
 - Attributes of review and oversight entities
 - Processes for local and federal review and oversight
 - Develop tools and guidance for these processes
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Working Group Members

Voting Members:


- Dennis Kasper (Chair)
- Arturo Casadevall
- Susan Ehrlich
- Lynn Enquist
- Barry Erlick
- Mike Imperiale
- Paul Keim
- Stan Lemon
- David Relman
- James Roth
- Andrew Sorensen
- Anne Vidaver
- Diane Wara

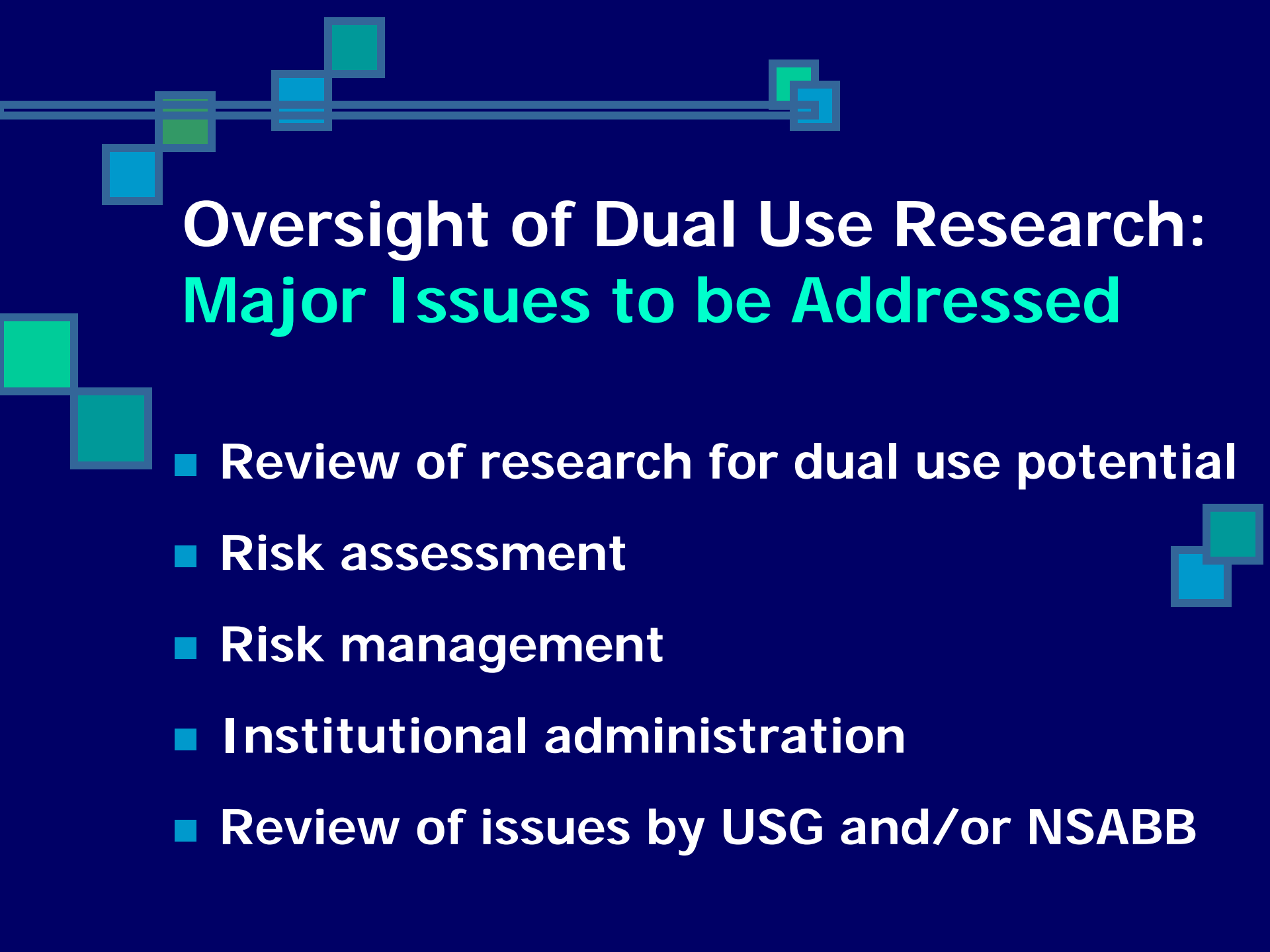
Agency Representatives:

- Brenda Cuccherini (VA)
 - Dennis Dixon (NIH)
 - Peter Jutro (EPA)
 - Janet Nicholson (CDC)
 - Stuart Nightingale (DHHS)
 - Caird Rexroad (USDA)
 - Scott Steele (DOJ/FBI)
 - *We invite and encourage ALL ex officio agencies to participate on this WG!*
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Approach

- **Expert input**
 - **Examine extant oversight models: e.g., rDNA research**
 - **IBC functions and oversight**
 - **Risk assessment and management**
 - **Other?**
 - **Incorporate NSABB WG products**
 - **Principles**
 - **Criteria, code, communication tools**
 - **Consult other NSABB members as needed**
 - **Consultations with stakeholders**
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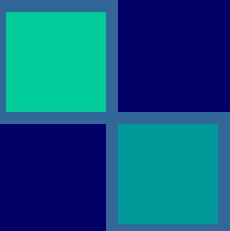



Oversight of Dual Use Research: Major Issues to be Addressed

- Review of research for dual use potential
- Risk assessment
- Risk management
- Institutional administration
- Review of issues by USG and/or NSABB

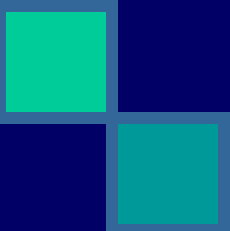


Honing in on Issues

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- Purpose(s) of each activity
 - Process: how should it be carried out and by whom?
 - Roles and responsibilities
 - Necessary attributes and expertise of individuals/entity involved in activity
 - Possible candidates
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Honing in on Issues, *cont'd.*

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- **Timing**
 - **When should activity be carried out?**
 - **Is ongoing activity necessary?**
 - **If so, by what process?**
 - **Is there need for an appeals process?**
 - **Tools**
 - **Criteria, code of conduct, communication tools**
 - **Worksheet for identifying DUR**
 - **Additional tools needed?**
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