



Creating a Culture of Responsible Conduct of Research

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**PANEL ON RESPONSIBLE
CONDUCT OF RESEARCH**



OUTLINE

- I. ELEMENTS OF A RESEARCH CULTURE
- II. CANADIAN APPROACH
- III. CANADA IN GLOBAL CONTEXT

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I. ELEMENTS OF A RESEARCH CULTURE

WHAT?

WHO?

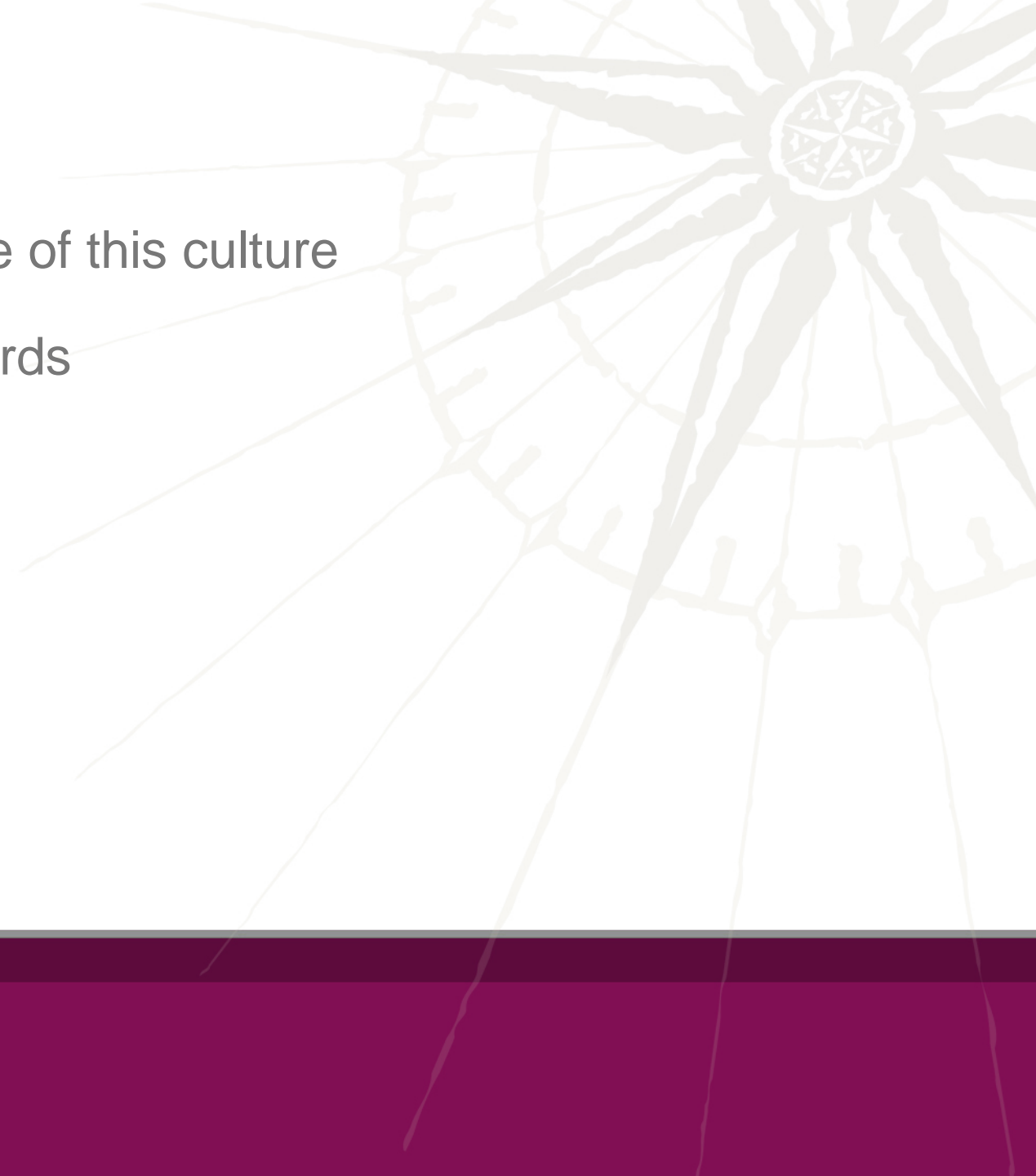
HOW?

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WHAT?

- Define the scope of this culture
- Set clear standards





WHO?

- Clearly define roles and responsibilities
- **Key message:** creating and sustaining a culture of research integrity is **a shared responsibility**



HOW?

- Clearly communicate standards and roles
- Ensure the standards reflect the realities of research
- Ensure accountability through a fair, robust and reliable mechanism



II. CANADIAN APPROACH

WHAT?

Canadian standard: *Tri-Agency Framework:
Responsible Conduct of Research*



CANADIAN APPROACH

WHO?

- researchers
- institutions
- federal funding agencies

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CANADIAN APPROACH

HOW?

- Communication through webinars, presentations,
- Responsiveness to the research community through interpretations, virtual community of practice, consultations on proposed revisions
- **Accountability** through defined process for responding to allegations

III. CANADA IN GLOBAL CONTEXT



- CANADA
- USA
- AUSTRALIA
- UK

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CANADA IN GLOBAL CONTEXT

- Compliance as a condition of funding
- Compliance as regulatory requirement
- Compliance as a voluntary matter



CANADA IN GLOBAL CONTEXT

Standard for compliance:

- research integrity
- research misconduct
- responsible conduct of research



CANADA IN GLOBAL CONTEXT

Metrics of effectiveness

- Levels of compliance
- Efficiency in addressing allegations
- Seriousness of recourses



CANADA IN GLOBAL CONTEXT

Over last five years:

RCR allegations addressed by SRCR = 331

Confirmed breaches:

- Canada = 63
- U.S. = 37

THANK YOU



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