RESPONSIBLE AI Human Subjects Research Training

1 What is it?

Human Subjects Research training, provides core training in human subjects research and includes the historical development of human subject protections, ethical issues, and current regulatory and guidance information.

www.citiprogram.org

2 Why is it Important?

As a result of an increased interest in research that involves the use of artificial intelligence (AI), individuals who work with human subjects data and those who are responsible for the protection of human subjects data are facing new challenges.

Groups that are more likely to be harmed by data aggregation without protections can be identified by one or more of the following: their economic status or location; their health, functional, or developmental status; or their ability to communicate.

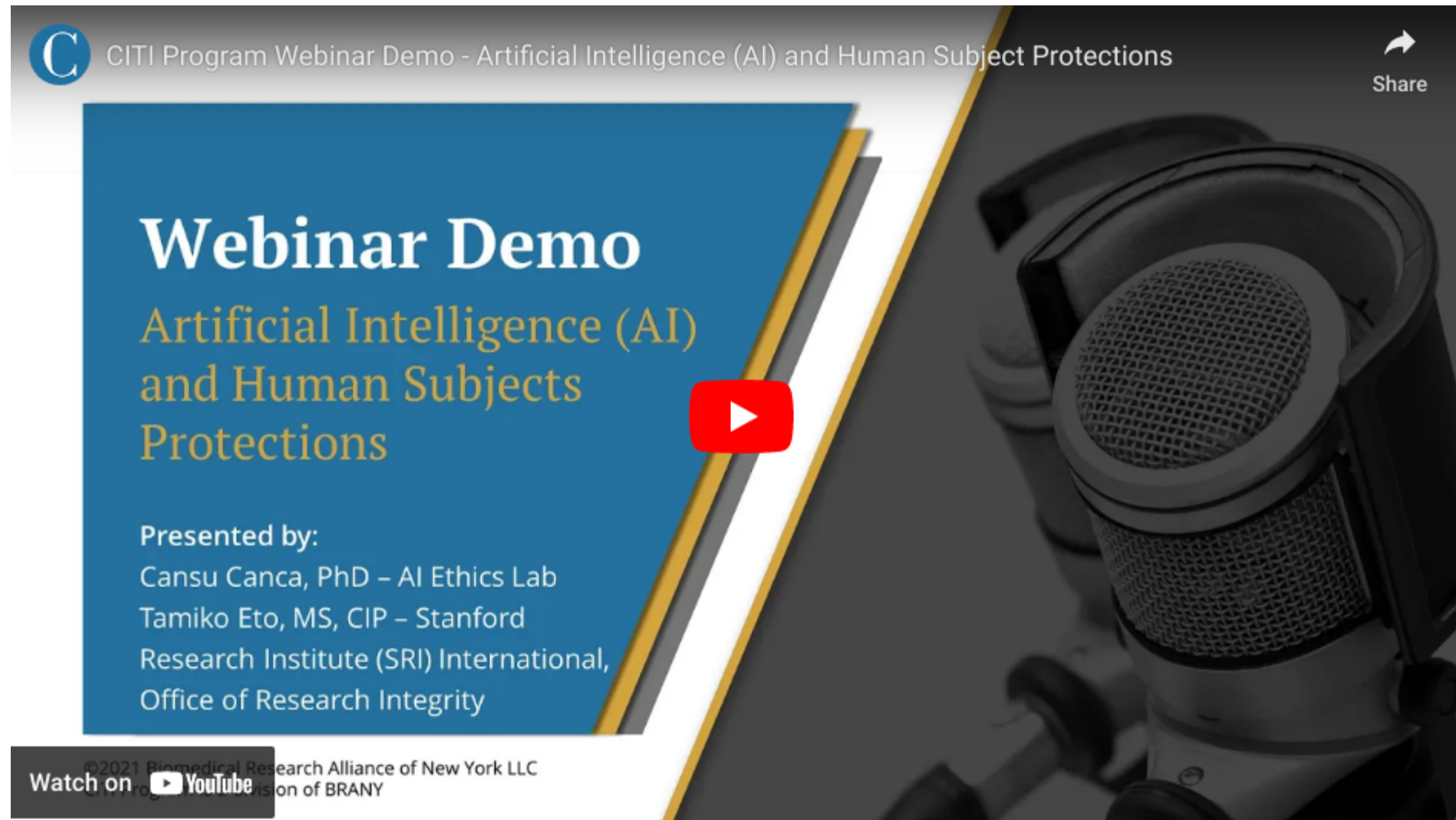## 3 Responsible AI Considerations

Responsible AI training should include an understanding of research topics and concepts, roles in the protection of human subjects, and advanced modules on informed consent, vulnerable populations, data and safety monitoring, big data research, mobile app research, and disaster and conflict research.

In addition, understanding the fundamentals of Responsible AI will assist employees in comprehending how data is used to train AI models and why it is important to prevent algorithmic bias and harm and to safeguard human rights.

Elizabeth M. Adams
Leadership of Responsible AI™

AI & Human Subjects Protections

CITI Program Webinar Demo - Artificial Intelligence (AI) and Human Subject Protections

Webinar Demo

Artificial Intelligence (AI) and Human Subjects Protections

Presented by:
Cansu Canca, PhD – AI Ethics Lab
Tamiko Eto, MS, CIP – Stanford Research Institute (SRI) International, Office of Research Integrity

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Why is it Important?

https://youtu.be/iVku7e2XRcU

According to CITI Program, this webinar addresses the current protections, regulatory components, and ethics techniques connected with protecting human subjects in light of AI research.

The webinar also includes proposals regarding the formation of policies related AI research that includes protections for human subjects. Learning Objectives: Examine the existing regulatory framework for human subject safeguards and consider how it can be applied to research employing artificial intelligence (AI).

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