

UMB Research Security (RS) Training

Information and Workplan

Point-of-Contact: [Research Security Manager](#)

Office: SPA-Research_Security@umaryland.edu

[RS Office Hours](#): Second and Fourth Wednesday 2:00pm – 3:30pm.

Research Security Training: WHY?

- **NATIONAL SECURITY PRESIDENTIAL MEMORANDUM 33 (NSPM-33)**
 - Issued to strengthen protections of U.S. funded research against foreign interference and exploitation through:
 - Establishment of research security programs at US funded institutions
 - Implementation and certification (institution and individual) of research security training
- **CHIPS AND SCIENCE ACT 2022**
 - Enshrines research security training requirement into law
 - International Collaborations
 - Disclosure Requirements
 - Foreign Travel
 - Cybersecurity
 - Covered Institutions must certify:
 1. Training is made available to all Covered Individuals **and**
 2. All Covered Individuals have completed training

Research Security Training: WHO?

- Covered Institutions must certify annually that Covered Individuals have completed compliant RS training. **Covered Institutions include:**
 - Institutions of higher education
 - Receiving \$50 million in federal funding per year
- **Covered individual or Senior/Key Person** – an individual who
 - a) contributes in a substantive, meaningful way to the scientific development or execution of a research and development project proposed to be carried out with a research and development award from a Federal research agency; **and**
 - b) is designated as a covered individual by the Federal research agency concerned.
- Consistent with NSPM-33, this means principal investigators (PIs) and other senior/key person seeking or receiving Federal research and development funding

Research Security Training: WHAT?

- UMB designed, university-specific RS Training
- RS Team partnered with UMB Employee Learning and Development, Human Resources
- Four (4) separate sections
 - Mirrors NSF Training
- High-level content with links and resources to UMB policies and office contact information
 - Contains knowledge checks and specific examples of certain activities
- Lives in Percipio
- Total time to complete is 1 hour 20 minutes (80 minutes)
 - Ability to save and return
- Certificate earned upon completion
- RS Team to access Percipio for compliance
- Training will be required annually

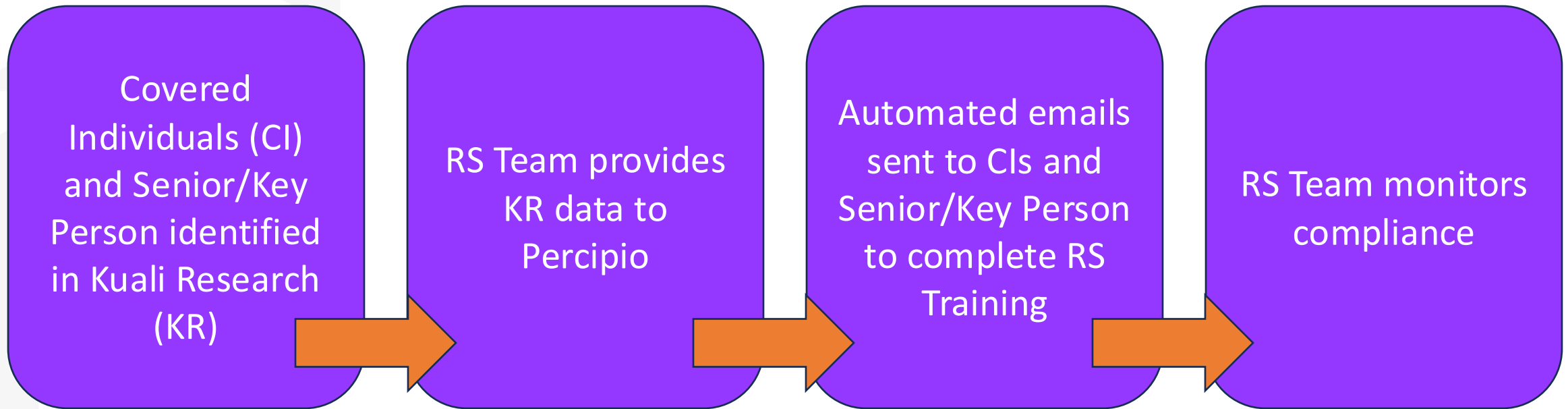
Research Security Training: WHEN?

Covered Individuals and Senior/Key Persons who have submitted a proposal, either directly or via a pass-through entity, or have received an award/contract from a federal/federal flow-through sponsor within the previous twelve (12) months, must complete the UMB Research Security Training by August 31, 2025.

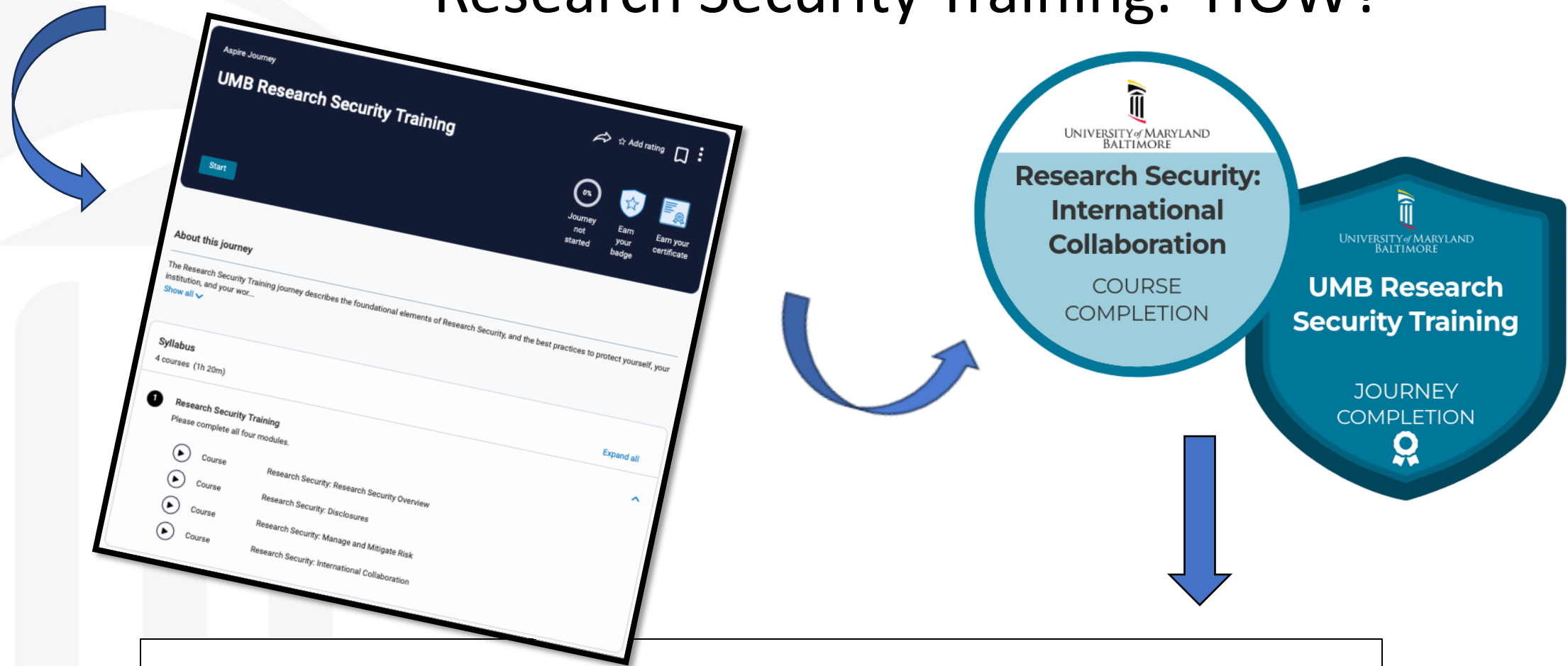
- Completion of the National Science Foundation's training modules may be required (Agency/Program Specific)
- Training requirement may be expanded to other awards (non-federal, state, corporate)

Proposal/Award Type	Training Due
FEDERAL Covered Individuals and Senior/Key Persons who have submitted a proposal to a federal sponsor, either directly or via a pass-through, or who have received a federal/fed flow-through award <u>within the last twelve months</u> .	August 31, 2025
FEDERAL All other Covered Individuals and Senior/Key Person who plan to submit a proposal to a federal sponsor, either directly via a pass-through, or have received a federal/fed-flow through award.	September 15, 2025

Research Security Training: HOW?



Research Security Training: HOW?



Example Core Report[2]

USER ID	FIRST NAME	LAST NAME	CONTENT TITLE	ESTIMATED DURATION (HOURS)	STATUS	COMPLETED DATE	DIVISION	DEPARTMENT
1111111	First1	last1	Skills Gap Analysis	0.25	Completed	10/24/2024	Office of Admin & Finance	Design & Construction Self Sup
1111113	First2	last2	Skills Gap Analysis	0.25	Completed	10/24/2024	Office of Academic Affairs	HS/HSL Library Administration
1111114	First3	last3	Skills Gap Analysis	0.25	Completed	10/30/2024	School of Pharmacy	SOP Deans Administration
1111115	First4	last4	Skills Gap Analysis	0.25	Completed	11/15/2024	School of Medicine	SOM Development