

DO NOT CITE OR CIRCULATE WITHOUT PERMISSION FROM AUTHORS

## Introduction

# WRAIR Responsible Conduct of Research Needs and Climate Survey

The purpose of this survey is to identify needs and views related to scientific best practices and research integrity among the research community at the Walter Reed Army Institute for Research (WRAIR) in Silver Spring, Maryland. This survey is for planning and information purposes for developing educational and other programming at WRAIR, and is not intended for research. **Survey data are recorded without individual identifiers and there will be no attempt to identify individuals during any data analysis phase.** We ask that you be as honest and forthcoming as possible in your responses. Your responses will help us provide you with resources to meet your needs.

*The WRAIR Human Subjects Protection Branch has determined that this survey does not qualify as human subjects research as it is an internal quality improvement project, and therefore does not require IRB review or approval. This survey has been reviewed and approved for distribution by the WRAIR Commander.*

*Please click the arrow below to continue.*

## Screening

**Do you work in research at WRAIR?** This includes military, civilian, contractor, and cooperative agreement employees serving as investigators, scientists, research staff, and research support (including regulatory, statistical, and technical support).

For the purposes of this survey, research **does not** include general support activities such as facilities, sanitation, information technology (IT), human resources (HR), security, transportation, accounting, contracting, or general administration.

- Yes
- No
- Not sure

For permissions, email [usarmy.detrick.medcom-wrair.mbx.rei@mail.mil](mailto:usarmy.detrick.medcom-wrair.mbx.rei@mail.mil).

**DO NOT CITE OR CIRCULATE WITHOUT PERMISSION FROM AUTHORS**

For the purposes of this survey, "working in research" includes all research investigators, research staff, and research support who have roles such as:

- Creating or conducting laboratory, clinical or field research, including designing studies, performing assays or tests, collecting data, or analyzing data;
- Working as research staff or as a research coordinator in clinical, laboratory, or field settings;
- Using quantitative or statistical tools for modeling, analysis, or research design purposes;
- Performing activities directly contributing to research (for example: veterinary pathology, statistics, clinical quality control, drafting research protocols or project plans, or other related tasks);
- Managing research or research staff;
- Performing technical activities to oversee or support research (for example: regulatory oversight of human or animal research, institutional biosafety committees, protocol management, or other oversight of scientific activities).

This list does not include every possible research role, but it describes the types of activities that are usually considered "working in research."

***For the purposes of this survey, do you work in research at WRAIR?***

- Yes
- No

**Demographics**

For permissions, email [usarmy.detrick.medcom-wrair.mbx.rei@mail.mil](mailto:usarmy.detrick.medcom-wrair.mbx.rei@mail.mil).

DO NOT CITE OR CIRCULATE WITHOUT PERMISSION FROM AUTHORS

## Demographics

This section will ask basic questions about you. We will not use this information to identify individual respondents.

What is your employment status?

- U.S. military personnel
- U.S. government civilian employee
- Contract employee
- Cooperative agreement employee
- Other
- Prefer not to answer

What is your current, primary role in research?

- Investigator (Principal Investigator, Co-Investigator, Key Personnel)
- Trainee (post-doc, medical student, graduate student, intern, fellow, other student)
- Research staff (lab work, coordinator, data management, data collection, animal husbandry, research assistant, research nurse, informed consent counselor, etc.)
- Research support (technical support, quality control, regulatory support or oversight, administrator, statistical/analytic support, etc.)
- Other
- Prefer not to answer

How many years have you worked in research (as a professional, not as a student)?

- 0 - 5
- 6 - 10
- 11 - 20
- 21 or more
- Prefer not to answer

For permissions, email [usarmy.detrick.medcom-wrair.mbx.rei@mail.mil](mailto:usarmy.detrick.medcom-wrair.mbx.rei@mail.mil).

DO NOT CITE OR CIRCULATE WITHOUT PERMISSION FROM AUTHORS

How many total years have you worked for WRAIR, including WRAIR's Directorates (AFRIMS, MRD-A, MRD-G, MRD-W)?

- 0 - 5
- 6 - 10
- 11 - 20
- 21 or more
- Prefer not to answer

How many years have you worked in your current, primary role in research, whether at WRAIR or elsewhere?

- 0 - 5
- 6 - 10
- 11 - 20
- 21 or more
- Prefer not to answer

What is your primary affiliation at WRAIR?

- Center for Enabling Capabilities (CEC)
- Center for Infectious Disease Research (CIDR)
- Center for Military Psychiatry and Neuroscience (CMPN)
- Office of the Chief Science Officer / Special Staff
- Other
- Prefer not to answer

## Animal Research

## Responsible Conduct of Research

Responsible Conduct of Research means active adherence to best practices in scientific research. The HHS Office of Research Integrity has designated nine core elements of Responsible Conduct of Research. We will be asking you a few questions

For permissions, email [usarmy.detrick.medcom-wrair.mbx.rei@mail.mil](mailto:usarmy.detrick.medcom-wrair.mbx.rei@mail.mil).

DO NOT CITE OR CIRCULATE WITHOUT PERMISSION FROM AUTHORS  
about these elements.

Please answer each of the following items based on your own views and experiences at WRAIR.

*Please click the arrow below to continue.*

## Animal Research

This element of Responsible Conduct of Research concerns the appropriate conduct of research involving animals. This includes ethical principles for conducting research on animals, government regulations for animal research, institutional animal care and use committees (IACUCs), and humane treatment of animals.

Is this element of Responsible Conduct of Research directly relevant to your current role in research?

- Yes  
 No

In the past **5 years**, have you experienced conflict, confusion, or challenges related to responsible/appropriate conduct of animal research at WRAIR?

- Yes  
 No

In the past **12 months**, **how often** have you experienced conflict, confusion, or challenges related to responsible/appropriate conduct of animal research at WRAIR?

- |                       |                       |                       |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Never                 | Very Rarely           | Rarely                | Sometimes             | Often                 | Very Often            |
| <input type="radio"/> |

For permissions, email [usarmy.detrack.medcom-wrair.mbx.rei@mail.mil](mailto:usarmy.detrack.medcom-wrair.mbx.rei@mail.mil).

DO NOT CITE OR CIRCULATE WITHOUT PERMISSION FROM AUTHORS

In the past **5 years**, have you known that **other individuals** were experiencing conflict, confusion, or challenges related to responsible/appropriate conduct of animal research at WRAIR?

Yes

No

In the past **12 months**, **how often** have you known that other individuals were experiencing conflict, confusion, or challenges related to responsible/appropriate conduct of animal research at WRAIR?

Never

Very Rarely

Rarely

Sometimes

Often

Very Often

"WRAIR has **policies and procedures** that effectively support best practices for animal research."

Strongly Disagree

Disagree

Neither Agree nor Disagree

Agree

Strongly Agree

Do Not Know / No Basis for Judging

"WRAIR provides **education and training** that effectively support best practices for animal research."

Strongly Disagree

Disagree

Neither Agree nor Disagree

Agree

Strongly Agree

Do Not Know / No Basis for Judging

"I am satisfied with current practices related to animal research at WRAIR."

Strongly Disagree

Disagree

Neither Agree nor Disagree

Agree

Strongly Agree

Do Not Know / No Basis for Judging

Please share other thoughts you have about animal research.

For permissions, email [usarmy.detrick.medcom-wrair.mbx.rei@mail.mil](mailto:usarmy.detrick.medcom-wrair.mbx.rei@mail.mil).

DO NOT CITE OR CIRCULATE WITHOUT PERMISSION FROM AUTHORS

*Please click the arrow below to continue.*

## Authorship and Publication

### Authorship and Publication

This element of Responsible Conduct of Research concerns the purpose and importance of scientific publication and the responsibilities of authors. This includes assigning appropriate credit, acknowledgments, handling corrections and retractions, and managing the pressure to publish.

Is this element of Responsible Conduct of Research directly relevant to your current role in research?

- Yes  
 No

In the past **5 years**, have you experienced conflict, confusion, or challenges related to responsible/appropriate authorship and publication at WRAIR?

- Yes  
 No

In the past **12 months**, **how often** have you experienced conflict, confusion, or challenges related to responsible/appropriate authorship and publication at WRAIR?

- |                       |                       |                       |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Never                 | Very Rarely           | Rarely                | Sometimes             | Often                 | Very Often            |
| <input type="radio"/> |

For permissions, email [usarmy.detrick.medcom-wrair.mbx.rei@mail.mil](mailto:usarmy.detrick.medcom-wrair.mbx.rei@mail.mil).

## DO NOT CITE OR CIRCULATE WITHOUT PERMISSION FROM AUTHORS

In the past **5 years**, have you known that **other individuals** were experiencing conflict, confusion, or challenges related to responsible/appropriate authorship and publication at WRAIR?

Yes

No

In the past **12 months**, **how often** have you known that other individuals were experiencing conflict, confusion, or challenges related to responsible/appropriate authorship and publication at WRAIR?

Never

Very Rarely

Rarely

Sometimes

Often

Very Often

"WRAIR has **policies and procedures** that effectively support best practices for authorship and publication."

Strongly Disagree

Disagree

Neither Agree nor Disagree

Agree

Strongly Agree

Do Not Know / No Basis for Judging

"WRAIR provides **education and training** that effectively support best practices for authorship and publication."

Strongly Disagree

Disagree

Neither Agree nor Disagree

Agree

Strongly Agree

Do Not Know / No Basis for Judging

"I am satisfied with current practices related to authorship and publication at WRAIR."

Strongly Disagree

Disagree

Neither Agree nor Disagree

Agree

Strongly Agree

Do Not Know / No Basis for Judging

Please share other thoughts you have about authorship and publication.

For permissions, email [usarmy.detrick.medcom-wrair.mbx.rei@mail.mil](mailto:usarmy.detrick.medcom-wrair.mbx.rei@mail.mil).

DO NOT CITE OR CIRCULATE WITHOUT PERMISSION FROM AUTHORS

*Please click the arrow below to continue.*

## Collaboration

### Collaboration

This element of Responsible Conduct of Research concerns collaborations between different teams on a shared research plan and issues that may arise from such collaborations, both within and external to WRAIR. This includes setting ground rules, sharing materials, fair decision-making, and allocation of credit and authorship.

Is this element of Responsible Conduct of Research directly relevant to your current role in research?

- Yes  
 No

In the past **5 years**, have you experienced conflict, confusion, or challenges related to collaboration at WRAIR?

- Yes  
 No

In the past **12 months**, **how often** have you experienced conflict, confusion, or challenges related to collaboration at WRAIR?

- |                       |                       |                       |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Never                 | Very Rarely           | Rarely                | Sometimes             | Often                 | Very Often            |
| <input type="radio"/> |

For permissions, email [usarmy.detrick.medcom-wrair.mbx.rei@mail.mil](mailto:usarmy.detrick.medcom-wrair.mbx.rei@mail.mil).

DO NOT CITE OR CIRCULATE WITHOUT PERMISSION FROM AUTHORS

In the past **5 years**, have you known that **other individuals** were experiencing conflict, confusion, or challenges related to collaboration at WRAIR?

- Yes
- No

In the past **12 months**, **how often** have you known that other individuals were experiencing conflict, confusion, or challenges related to collaboration at WRAIR?

- Never      Very Rarely      Rarely      Sometimes      Often      Very Often
- 

"WRAIR has **policies and procedures** that effectively support best practices for collaboration."

- Strongly Disagree      Disagree      Neither Agree nor Disagree      Agree      Strongly Agree      Do Not Know / No Basis for Judging
- 

"WRAIR provides **education and training** that effectively support best practices for collaboration."

- Strongly Disagree      Disagree      Neither Agree nor Disagree      Agree      Strongly Agree      Do Not Know / No Basis for Judging
- 

"I am satisfied with current practices related to collaboration at WRAIR."

- Strongly Disagree      Disagree      Neither Agree nor Disagree      Agree      Strongly Agree      Do Not Know / No Basis for Judging
- 

Please share other thoughts you have about collaboration.

For permissions, email [usarmy.detrick.medcom-wrair.mbx.rei@mail.mil](mailto:usarmy.detrick.medcom-wrair.mbx.rei@mail.mil).

DO NOT CITE OR CIRCULATE WITHOUT PERMISSION FROM AUTHORS

*Please click the arrow below to continue.*

## Conflicts of Interest (COIs)

### Conflicts of Interest (COIs)

This element of Responsible Conduct of Research concerns the different types of conflict encountered by researchers and institutions and how to handle conflicts of interest. This includes identifying different sources of conflict (financial, professional, or personal) and appropriate strategies for disclosing, managing, and mitigating conflicts among various researchers and collaborators.

Is this element of Responsible Conduct of Research directly relevant to your current role in research?

- Yes
- No

In the past **5 years**, have you experienced conflict, confusion, or challenges related to COIs at WRAIR?

- Yes
- No

In the past **12 months**, **how often** have you experienced conflict, confusion, or challenges related to COIs at WRAIR?

- |                       |                       |                       |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Never                 | Very Rarely           | Rarely                | Sometimes             | Often                 | Very Often            |
| <input type="radio"/> |

For permissions, email [usarmy.detrick.medcom-wrair.mbx.rei@mail.mil](mailto:usarmy.detrick.medcom-wrair.mbx.rei@mail.mil).

DO NOT CITE OR CIRCULATE WITHOUT PERMISSION FROM AUTHORS

In the past **5 years**, have you known that **other individuals** were experiencing conflict, confusion, or challenges related to COIs at WRAIR?

- Yes
- No

In the past **12 months**, **how often** have you known that other individuals were experiencing conflict, confusion, or challenges related to COIs at WRAIR?

- Never      Very Rarely      Rarely      Sometimes      Often      Very Often
- 

"WRAIR has **policies and procedures** that effectively support best practices for COIs."

- Strongly Disagree      Disagree      Neither Agree nor Disagree      Agree      Strongly Agree      Do Not Know / No Basis for Judging
- 

"WRAIR provides **education and training** that effectively support best practices for COIs."

- Strongly Disagree      Disagree      Neither Agree nor Disagree      Agree      Strongly Agree      Do Not Know / No Basis for Judging
- 

"I am satisfied with current practices related to COIs at WRAIR."

- Strongly Disagree      Disagree      Neither Agree nor Disagree      Agree      Strongly Agree      Do Not Know / No Basis for Judging
- 

Please share other thoughts you have about COIs.

For permissions, email [usarmy.detrick.medcom-wrair.mbx.rei@mail.mil](mailto:usarmy.detrick.medcom-wrair.mbx.rei@mail.mil).

DO NOT CITE OR CIRCULATE WITHOUT PERMISSION FROM AUTHORS

*Please click the arrow below to continue.*

## Data Collection, Analysis, Sharing, and Storage (Data Management/Analysis)

### Data Collection, Analysis, Sharing, and Storage (Data Management and/or Analysis)

This element of Responsible Conduct of Research concerns best practices for acquiring, analyzing, and maintaining research data. This includes appropriate methods of data collection, statistical analysis, data sharing, and storage in scientific research.

Is this element of Responsible Conduct of Research directly relevant to your current role in research?

- Yes
- No

In the past **5 years**, have you experienced conflict, confusion, or challenges related to responsible/appropriate data management and/or analysis at WRAIR?

- Yes
- No

In the past **12 months**, **how often** have you experienced conflict, confusion, or challenges related to responsible/appropriate data management and/or analysis at WRAIR?

- |                       |                       |                       |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Never                 | Very Rarely           | Rarely                | Sometimes             | Often                 | Very Often            |
| <input type="radio"/> |

For permissions, email [usarmy.detrick.medcom-wrair.mbx.rei@mail.mil](mailto:usarmy.detrick.medcom-wrair.mbx.rei@mail.mil).

## DO NOT CITE OR CIRCULATE WITHOUT PERMISSION FROM AUTHORS

In the past **5 years**, have you known that **other individuals** were experiencing conflict, confusion, or challenges related to responsible/appropriate data management and/or analysis at WRAIR?

Yes

No

In the past **12 months**, **how often** have you known that other individuals were experiencing conflict, confusion, or challenges related to responsible/appropriate data management and/or analysis at WRAIR?

Never

Very Rarely

Rarely

Sometimes

Often

Very Often

"WRAIR has **policies and procedures** that effectively support best practices for data management and/or analysis."

Strongly Disagree

Disagree

Neither Agree nor Disagree

Agree

Strongly Agree

Do Not Know / No Basis for Judging

"WRAIR provides **education and training** that effectively support best practices for data management and/or analysis."

Strongly Disagree

Disagree

Neither Agree nor Disagree

Agree

Strongly Agree

Do Not Know / No Basis for Judging

"I am satisfied with current practices related to data management and/or analysis at WRAIR."

Strongly Disagree

Disagree

Neither Agree nor Disagree

Agree

Strongly Agree

Do Not Know / No Basis for Judging

For permissions, email [usarmy.detrick.medcom-wrair.mbx.rei@mail.mil](mailto:usarmy.detrick.medcom-wrair.mbx.rei@mail.mil).

DO NOT CITE OR CIRCULATE WITHOUT PERMISSION FROM AUTHORS

Please share other thoughts you have about data management and/or analysis.

*Please click the arrow below to continue.*

## Peer Review

### Peer Review

*For the purposes of this survey, we are asking about peer review activities that occur entirely within WRAIR and its Directorates.*

This element of Responsible Conduct of Research concerns the purpose and importance of peer review in determining merit for research funding and publication. This includes participation in the Scientific Review Committee process (undergoing review or serving as a reviewer) and other formal and informal review activities, such as reviewing journal articles or colleagues' research proposals.

Is this element of Responsible Conduct of Research directly relevant to your current role in research?

- Yes
- No

In the past **5 years**, have you experienced conflict, confusion, or challenges related to ***the Scientific Review Committee process*** at WRAIR?

- Yes
- No

For permissions, email [usarmy.detrick.medcom-wrair.mbx.rei@mail.mil](mailto:usarmy.detrick.medcom-wrair.mbx.rei@mail.mil).

DO NOT CITE OR CIRCULATE WITHOUT PERMISSION FROM AUTHORS

In the past **12 months**, **how often** have you experienced conflict, confusion, or challenges related to the Scientific Review Committee process at WRAIR?

Never      Very Rarely      Rarely      Sometimes      Often      Very Often

In the past **5 years**, have you known that **other individuals** were experiencing conflict, confusion, or challenges related to the Scientific Review Committee process at WRAIR?

- Yes
- No

In the past **12 months**, **how often** have you known that other individuals were experiencing conflict, confusion, or challenges related to the Scientific Review Committee process at WRAIR?

Never      Very Rarely      Rarely      Sometimes      Often      Very Often

In the past **5 years**, have you experienced conflict, confusion, or challenges related to **other peer review activities** at WRAIR, such as serving as a peer reviewer for journal articles or serving as a reviewer of colleagues' research proposals?

- Yes
- No

In the past **12 months**, **how often** have you experienced conflict, confusion, or challenges related to other peer review activities at WRAIR?

Never      Very Rarely      Rarely      Sometimes      Often      Very Often

For permissions, email [usarmy.detrick.medcom-wrair.mbx.rei@mail.mil](mailto:usarmy.detrick.medcom-wrair.mbx.rei@mail.mil).

DO NOT CITE OR CIRCULATE WITHOUT PERMISSION FROM AUTHORS

In the past **5 years**, have you known that **other individuals** were experiencing conflict, confusion, or challenges related to other peer review activities at WRAIR?

- Yes  
 No

In the past **12 months**, **how often** have you known that other individuals were experiencing conflict, confusion, or challenges related to other peer review activities at WRAIR?

Never      Very Rarely      Rarely      Sometimes      Often      Very Often

"WRAIR has **policies and procedures** that effectively support best practices for peer review."

Strongly Disagree      Disagree      Neither Agree nor Disagree      Agree      Strongly Agree      Do Not Know / No Basis for Judging

"WRAIR provides **education and training** that effectively support best practices for peer review."

Strongly Disagree      Disagree      Neither Agree nor Disagree      Agree      Strongly Agree      Do Not Know / No Basis for Judging

"I am satisfied with current practices related to peer review at WRAIR."

Strongly Disagree      Disagree      Neither Agree nor Disagree      Agree      Strongly Agree      Do Not Know / No Basis for Judging

Please share other thoughts you have about peer review.

For permissions, email [usarmy.detrick.medcom-wrair.mbx.rei@mail.mil](mailto:usarmy.detrick.medcom-wrair.mbx.rei@mail.mil).

DO NOT CITE OR CIRCULATE WITHOUT PERMISSION FROM AUTHORS

*Please click the arrow below to continue.*

## Research with Human Subjects

### Research with Human Subjects

This element of Responsible Conduct of Research concerns the appropriate conduct of research involving human subjects. This includes differentiating between human subjects research and other activities (such as public health or program evaluation), ethical principles for human subjects research, and regulatory oversight.

Is this element of Responsible Conduct of Research directly relevant to your current role in research?

- Yes  
 No

In the past **5 years**, have you experienced conflict, confusion, or challenges related to responsible/appropriate conduct of research with human subjects at WRAIR?

- Yes  
 No

In the past **12 months**, **how often** have you experienced conflict, confusion, or challenges related to responsible/appropriate conduct of research with human subjects at WRAIR?

- |                       |                       |                       |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Never                 | Very Rarely           | Rarely                | Sometimes             | Often                 | Very Often            |
| <input type="radio"/> |

For permissions, email [usarmy.detrick.medcom-wrair.mbx.rei@mail.mil](mailto:usarmy.detrick.medcom-wrair.mbx.rei@mail.mil).

DO NOT CITE OR CIRCULATE WITHOUT PERMISSION FROM AUTHORS

In the past **5 years**, have you known that **other individuals** were experiencing conflict, confusion, or challenges related to responsible/appropriate conduct of research with human subjects at WRAIR?

Yes

No

In the past **12 months**, **how often** have you known that other individuals were experiencing conflict, confusion, or challenges related to responsible/appropriate conduct of research with human subjects at WRAIR?

Never

Very Rarely

Rarely

Sometimes

Often

Very Often

"WRAIR has **policies and procedures** that effectively support best practices for conducting research with human subjects."

Strongly Disagree

Disagree

Neither Agree nor Disagree

Agree

Strongly Agree

Do Not Know / No Basis for Judging

"WRAIR provides **education and training** that effectively support best practices for conducting research with human subjects."

Strongly Disagree

Disagree

Neither Agree nor Disagree

Agree

Strongly Agree

Do Not Know / No Basis for Judging

"I am satisfied with current practices related to conducting research with human subjects at WRAIR."

Strongly Disagree

Disagree

Neither Agree nor Disagree

Agree

Strongly Agree

Do Not Know / No Basis for Judging

For permissions, email [usarmy.detrick.medcom-wrair.mbx.rei@mail.mil](mailto:usarmy.detrick.medcom-wrair.mbx.rei@mail.mil).

DO NOT CITE OR CIRCULATE WITHOUT PERMISSION FROM AUTHORS

Please share other thoughts you have about conducting research with human subjects.

*Please click the arrow below to continue.*

## Research Mentorship

### Research Mentorship

*For the purposes of this survey, we are asking about research mentorship only, not military or other leadership mentoring.*

This element of Responsible Conduct of Research concerns **research** mentors' responsibilities to more junior researchers and to trainees in predoctoral and postdoctoral research programs. This includes the role of a research mentor, managing conflict, selection of a mentor, and appropriate boundaries of the mentor/mentee relationship.

Is this element of Responsible Conduct of Research directly relevant to your current role in research?

- Yes
- No

In the past **5 years**, have you experienced conflict, confusion, or challenges related to responsible/appropriate research mentorship at WRAIR?

- Yes
- No

For permissions, email [usarmy.detrick.medcom-wrair.mbx.rei@mail.mil](mailto:usarmy.detrick.medcom-wrair.mbx.rei@mail.mil).

DO NOT CITE OR CIRCULATE WITHOUT PERMISSION FROM AUTHORS

In the past **12 months**, **how often** have you experienced conflict, confusion, or challenges related to responsible/appropriate research mentorship at WRAIR?

Never      Very Rarely      Rarely      Sometimes      Often      Very Often

In the past **5 years**, have you known that **other individuals** were experiencing conflict, confusion, or challenges related to responsible/appropriate research mentorship at WRAIR?

Yes

No

In the past **12 months**, **how often** have you known that other individuals were experiencing conflict, confusion, or challenges related to responsible/appropriate research mentorship at WRAIR?

Never      Very Rarely      Rarely      Sometimes      Often      Very Often

"WRAIR has **policies and procedures** that effectively support best practices for research mentorship."

Strongly Disagree      Disagree      Neither Agree nor Disagree      Agree      Strongly Agree      Do Not Know / No Basis for Judging

"WRAIR provides **education and training** that effectively support best practices for research mentorship."

Strongly Disagree      Disagree      Neither Agree nor Disagree      Agree      Strongly Agree      Do Not Know / No Basis for Judging

For permissions, email [usarmy.detrick.medcom-wrair.mbx.rei@mail.mil](mailto:usarmy.detrick.medcom-wrair.mbx.rei@mail.mil).

DO NOT CITE OR CIRCULATE WITHOUT PERMISSION FROM AUTHORS

"I am satisfied with current practices related to research mentorship at WRAIR."

Strongly  
Disagree

Disagree

Neither Agree  
nor Disagree

Agree

Strongly Agree

Do Not Know /  
No Basis for  
Judging

Please share other thoughts you have about research mentorship.

*Please click the arrow below to continue.*

## Research Misconduct

### Research Misconduct

This element of Responsible Conduct of Research concerns formal research misconduct as defined by regulations that govern research funded or conducted by the U.S. government. Formal research misconduct refers to plagiarism, fabrication, or falsification of research data; it does not refer to honest errors or differences of opinion.

Is this element of Responsible Conduct of Research directly relevant to your current role in research?

- Yes  
 No

In the past **5 years**, have you experienced conflict, confusion, or challenges related to plagiarism, fabrication, or falsification of research data at WRAIR?

- Yes  
 No

For permissions, email [usarmy.detrick.medcom-wrair.mbx.rei@mail.mil](mailto:usarmy.detrick.medcom-wrair.mbx.rei@mail.mil).

DO NOT CITE OR CIRCULATE WITHOUT PERMISSION FROM AUTHORS

In the past **12 months**, **how often** have you experienced conflict, confusion, or challenges related to plagiarism, fabrication, or falsification of research data at WRAIR?

Never      Very Rarely      Rarely      Sometimes      Often      Very Often

In the past **5 years**, have you known that **other individuals** were experiencing conflict, confusion, or challenges related to plagiarism, fabrication, or falsification of research data at WRAIR?

- Yes
- No

In the past **12 months**, **how often** have you known that other individuals were experiencing conflict, confusion, or challenges related to plagiarism, fabrication, or falsification of research data at WRAIR?

Never      Very Rarely      Rarely      Sometimes      Often      Very Often

"WRAIR has **policies and procedures** that effectively support best practices related to plagiarism, fabrication, or falsification of research data."

Strongly Disagree      Disagree      Neither Agree nor Disagree      Agree      Strongly Agree      Do Not Know / No Basis for Judging

"WRAIR provides **education and training** that effectively support best practices related to plagiarism, fabrication, or falsification of research data."

Strongly Disagree      Disagree      Neither Agree nor Disagree      Agree      Strongly Agree      Do Not Know / No Basis for Judging

For permissions, email [usarmy.detrick.medcom-wrair.mbx.rei@mail.mil](mailto:usarmy.detrick.medcom-wrair.mbx.rei@mail.mil).

DO NOT CITE OR CIRCULATE WITHOUT PERMISSION FROM AUTHORS

"I am satisfied with current practices related to plagiarism, fabrication, or falsification of research data at WRAIR."

Strongly  
Disagree



Disagree



Neither Agree  
nor Disagree



Agree



Strongly Agree



Do Not Know /  
No Basis for  
Judging



Please share other thoughts you have about plagiarism, fabrication, or falsification of research data.

*Please click the arrow below to continue.*

## Organizational Climate

## Organizational Climate

This section is designed to assess your views of the organizational climate for Responsible Conduct of Research practices at WRAIR. Responsible Conduct of Research means active adherence to best practices in scientific research. This includes best practices for research with animals, authorship and publication, collaboration, conflicts of interest, data management/analysis, peer review, research with human subjects, research mentorship, and research misconduct.

Please answer each of the following items based on your own views and experiences at WRAIR.

*Please click the arrow below to continue.*

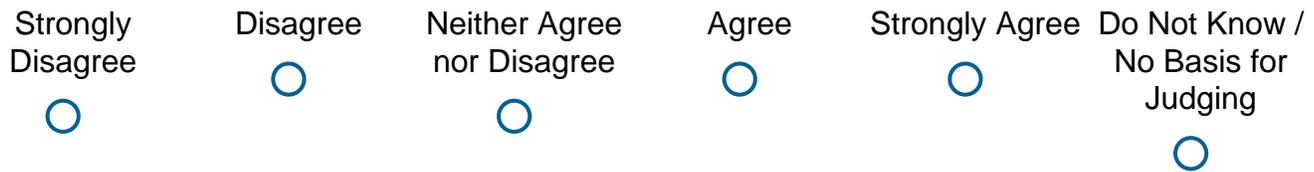
For permissions, email [usarmy.detrick.medcom-wrair.mbx.rei@mail.mil](mailto:usarmy.detrick.medcom-wrair.mbx.rei@mail.mil).

DO NOT CITE OR CIRCULATE WITHOUT PERMISSION FROM AUTHORS

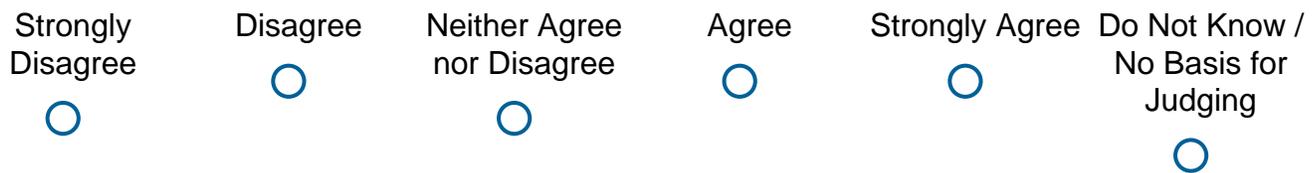
"The overall organizational climate at WRAIR consistently reflects a shared commitment to best practices in scientific research."



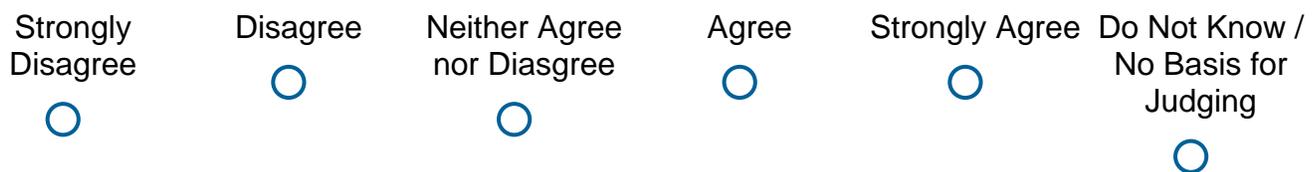
"My direct leaders/supervisors at WRAIR consistently demonstrate commitment to best practices in scientific research."



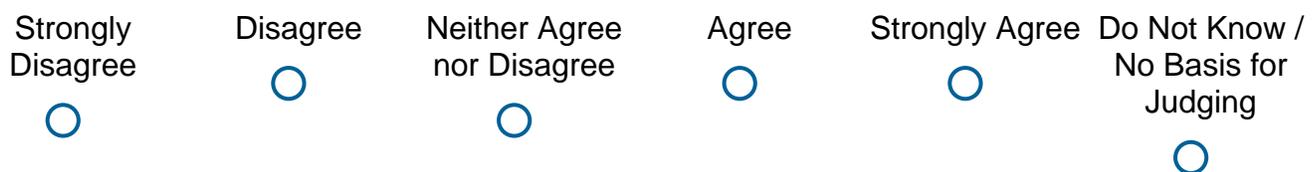
"Senior leadership at WRAIR consistently demonstrates commitment to best practices in scientific research."



"WRAIR has policies and procedures that effectively support best practices in scientific research."



"WRAIR provides education and training that effectively support best practices in scientific research."



For permissions, email [usarmy.detrick.medcom-wrair.mbx.rei@mail.mil](mailto:usarmy.detrick.medcom-wrair.mbx.rei@mail.mil).

DO NOT CITE OR CIRCULATE WITHOUT PERMISSION FROM AUTHORS

"At WRAIR, my supervisors or superiors have caused me to experience conflict, confusion, or challenges related to best practices in scientific research."

Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Do Not Know / No Basis for Judging
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

"At WRAIR, I can openly express my opinions or concerns about best practices in scientific research without fear of retaliation."

Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Do Not Know / No Basis for Judging
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

"At WRAIR, I am confident that I would know where to turn for expert support and advice about best practices in scientific research."

Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Do Not Know / No Basis for Judging
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

"At WRAIR, I am confident that I would know how to report formal research misconduct (plagiarism, fabrication, or falsification of research data)."

Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	Do Not Know / No Basis for Judging
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## Final Comments

## Final Comments

Please share any other thoughts you have about any of the topics raised concerning research ethics, research integrity, or Responsible Conduct of Research at WRAIR.

For permissions, email [usarmy.detrick.medcom-wrair.mbx.rei@mail.mil](mailto:usarmy.detrick.medcom-wrair.mbx.rei@mail.mil).