



**DEPARTMENT OF THE ARMY**  
WALTER REED ARMY INSTITUTE OF RESEARCH  
503 ROBERT GRANT AVENUE  
SILVER SPRING, MD 20910-7500

FCMR-UWZ (1200B)

10 April 2024

MEMORANDUM FOR All Personnel, Walter Reed Army Institute of Research (WRAIR)

SUBJECT: WRAIR Policy #27, Submission and Review Requirements for WRAIR Human Cadaver Use

1. References.

a. Revised Uniform Anatomical Gift Act (UAGA), drafted by National Conference of Commissioners of Uniform State Laws, 2006.

b. Memorandum, Secretary of the Army (SA) (Army Policy for Use of Human Cadavers for Research, Development, Test and Evaluation, Education, or Training), 5 November 2019.

c. U.S. Army Medical Research and Development Command (USAMRDC) Policy 78 (Use of Human Cadavers for Research, Development, Test and Evaluation, Education, and Training).

d. Md. Code Ann., Est. & Trusts §§ 4-501 (West 2018).

2. History. This policy is being issued in accordance with WRAIR, USAMRDC and Army requirements and is effective upon signature by the WRAIR Commander. This version of the policy includes minor editorial and administrative changes. This version of the policy is effective immediately and shall remain in effect until rescinded or superseded in writing, or when it exceeds its expiration on 10 April 2026.

3. Purpose. WRAIR is committed to the dignified and respectful treatment of human cadavers used in Research, Development, Testing and Evaluation (RDT&E), education, and/or training activities. The procurement, inventory, use, storage, security, transportation, and disposition of cadavers used for RDT&E, education, or training activities, conducted or supported by the WRAIR and its Directorates, must be implemented safely, respectfully, and in compliance with legal, public health, and ethical standards. This policy establishes the requirements that must be met for WRAIR staff to conduct or support activities involving the use of human cadavers in RDT&E, education, or training.

---

\*This supersedes WRAIR Policy #27, dated 27 January 2022.

FCMR-UWZ (1200B)

SUBJECT: WRAIR Policy #27, Use of Human Cadavers for Research, Development, Test and Evaluation, Education, or Training

#### 4. Definitions.

a. Cadaver: A deceased person or portion thereof, and is synonymous with the terms "human cadaver" and "post-mortem human subject" (PMHS). The term includes organs, tissue, cells, eyes, bones, arteries or other specimens obtained from an individual after death. The term "cadaver" does not include portions of an individual person, such as organs, tissue or blood, that were removed while the individual was alive (for example, if a living person donated tissue for use in future research protocols, that tissue is not considered a "cadaver" under this policy, regardless of whether the donor is living or deceased at the time of tissue use).

b. Cadaver Use Panel: An ad hoc panel chosen by the WRAIR Commander to review the sensitive uses of cadavers. This panel is charged with reviewing the request prior to approval and determining compliance with requirements in this policy and the Army cadaver policy. Minimally, this panel will contain members from the Science Education and Fellowship Programs, the Human Subjects Protection Branch (HSPB), and the USAMRDC Office of Human and Animal Research Oversight (OHARO).

c. Conducted: WRAIR personnel are the primary personnel performing the RDT&E, education or training activities. The WRAIR-conducted activity can occur at a WRAIR or non-WRAIR location.

d. Supported: WRAIR is providing at least some of the resources for the activity. Resources may include but are not limited to funding, facilities, equipment or personnel. In these situations, the RDT&E, education, or training activities are primarily performed by non-WRAIR personnel.

e. Sensitive Uses: For the purposes of this policy, "Sensitive Uses" of cadavers means RDT&E, education, or training activities that involve exposing cadavers to impacts, blasts, ballistics testing, crash testing and other destructive forces.

5. Applicability and Scope. The enclosed policy applies to all uses of human cadavers and cadaveric samples at the WRAIR and/or its Directorates, in which WRAIR conducts or supports RDT&E, education, or training activities. This policy does not apply to the use of decedent data or to other therapeutic uses of cadavers (for example, for organ donation, tissue transplantation, or other medical therapy) that are regulated by the U.S. Food and Drug Administration (FDA) and subject to other federal laws and regulations.

#### 6. Responsibilities.

a. The WRAIR Commander (or designee):

FCMR-UWZ (1200B)

SUBJECT: WRAIR Policy #27, Use of Human Cadavers for Research, Development, Test and Evaluation, Education, or Training

(1) Ensures that WRAIR will conduct RDT&E, education or training involving cadavers as outlined in this policy.

(2) Implements a program of active compliance oversight of WRAIR conducted/supported RDT&E, education or training that involves sensitive use of cadavers. Annually, sends a report to the USAMRDC OHARO with regard to cadaver uses. To assist in this compliance activity, the HSPB and/or the Science Education and Fellowships Programs Office will be responsible for requesting information on an annual basis from the Science Branches/Directorates and compiling this information for the Commander. Science Branch/Directorate Directors are responsible for capturing and sending this information to the HSPB and/or the Science Education and Fellowship Programs Office by prescribed deadlines.

(3) Approves all RDT&E, education, or training activities involving cadavers prior to implementation.

(4) Ensures that activities involving sensitive uses of cadavers comply with the requirements set forth in this policy and are submitted to USAMRDC OHARO for prospective review and approval.

(5) Notifies USAMRDC OHARO if there are problems related to the procurement, inventory, use, storage, transfer, transportation, and disposition of cadavers in accordance with (IAW) this policy that occur during the conduct of WRAIR conducted or supported RDT&E, education, or training activities. (See Appendix D for report format)

b. Branch/Directorate Directors:

(1) Review and endorse all RDT&E, education or training activities involving the use of human cadavers for their respective Branch/Directorate.

(2) Ensure that all Branch/Directorate protocol submissions for activities involving human cadavers possess the scientific merit to justify their use and that no alternative models are available and sufficient for the intended purpose.

(3) Ensure that all Branch/Directorate personnel involved with activities performing and/or supporting human cadaver RDT&E, education, or training, comply with this policy.

(4) Ensure that an appropriate Principal Investigator (PI), or Instructor (or other individual responsible for the conduct of the RDT&E, education, or training) with the appropriate knowledge and experience has been assigned to perform the functions, as determined by the WRAIR Commander.

FCMR-UWZ (1200B)

SUBJECT: WRAIR Policy #27, Use of Human Cadavers for Research, Development, Test and Evaluation, Education, or Training

(5) For sensitive use, ensure that study personnel fully understand their personal involvement with activities associated with human cadaver research. Objections to participation should be discussed with the supervisor of the activity and efforts should be made to ensure that the PI considers concerns or objections of the personnel involved in the work and he/she excludes personnel without prejudice from the activity, where appropriate. (See Appendix G - Participation Form)

(6) Ensure that all contracts, grants, collaborative agreements, etc. involving the use of human cadavers comply with Technology Transfer Office (TTO) and Resources Management (RM) requirements.

(7) Capture and send required information on cadaveric uses to the HSPB and/or the Science Education and Fellowship Programs Office by the prescribed deadlines.

c. Principal Investigators, Instructors, and other individuals responsible for a WRAIR-conducted/supported RDT&E, education or training activity covered by this policy:

(1) Start with a verbal concept discussion with HSPB or the Science Education and Fellowship Programs Office.

(2) Design, obtain review and approval of, and conduct activities in accordance with their approved plans and this policy.

(3) Complete Appendix A, Request for Use of Human Cadavers for Medical Research/Education/Training, obtain required signatures, and forward a copy of the completed form to the HSPB or Science Education and Fellowship Programs Office for review and approval prior to implementation (for education/training uses, please contact the Science Education and Fellowship Programs Office; for research uses, please contact HSPB).

(4) For Sensitive Use of Cadavers, complete Appendices B and C.

(5) Responsible for all aspects of the research project, including the coordination of and documentation of procurement, inventory, use, storage, security, transportation, and disposition of cadavers. This includes the development and maintenance of Standard Operating Procedures (SOPs) for these activities.

(6) Maintain all documentation in support of the ethical use of human cadavers and provide information to Branch/Directorate Directors with regard to status of these projects.

FCMR-UWZ (1200B)

SUBJECT: WRAIR Policy #27, Use of Human Cadavers for Research, Development, Test and Evaluation, Education, or Training

(7) Report problems encountered in the procurement, inventory, use, storage, transfer, transportation, and disposition of cadavers used for RDT&E, education, or training to the WRAIR Commander, and the HSPB or Science Education and Fellowship Programs Office. Note that the forms provided in Appendix D of this policy must be used for reporting.

(8) Read the current Army Policy for Use of Human Cadavers for RDT&E, Education or Training published by the Secretary of the Army.

(9) Provide annual project status updates to the HSPB or the Science Education and Fellowship Programs Office (see Appendix F).

(10) Retain records for 6 years following the close-out of the project.

d. The HSPB or Science Education and Fellowship Programs Office will:

(1) Forward RDT&E, education or training activities involving the sensitive use of cadavers to the HQ USAMRDC OHARO for review and approval.

(2) Review records concerning state and local laws regarding the use of human cadavers, and consult with the Headquarters (HQ) USAMRDC legal representative on questions related to whether and how legal requirements are met. Research will only be forwarded for approval to the Commander, WRAIR, if State and local laws regarding human cadavers are being followed.

(3) Serve on the Cadaver Use Panel, as needed.

(4) Assist in verifying that the proposed use of the cadaver is consistent with the donor's intent based on review of donation forms/process.

(5) Verify all required documents (for example, communicable testing certification, willed donor documents) are provided with the protocol packet.

(6) For Sensitive Uses, ensure the protocol or Request for Use of Human Cadavers for Medical Education/Training addresses the likelihood of psychological harm to research staff and other personnel due to the nature of the work with human cadavers in the activity, and assure that procedures are in place to minimize the possibility of such harm.

(7) Assure that all applicable documents are present and provide documentation to the Investigator that the RDT&E, education or training activity is approved.

(8) Prepare WRAIR Commander's approval letter for implementation of cadaver activity.

FCMR-UWZ (1200B)

SUBJECT: WRAIR Policy #27, Use of Human Cadavers for Research, Development, Test and Evaluation, Education, or Training

(9) Maintain files and a record of all RDT&E, education and training activities involving the use of cadavers and provide an annual report to the WRAIR Commander at the end of each calendar year.

(10) Ensure the annual summary of all activities conducted or supported during the calendar year is reported to the Director, HQ USAMRDC OHARO by 30 January of the following year as outlined in Section 7.g.

7. Policy. The procurement, inventory, use, storage, security, transportation, and disposition of cadavers used for RDT&E, education, or training must be conducted safely, respectfully, and in compliance with legal, public health, and ethical standards.

a. Requirements:

(1) Allowable cadaver use: The use of cadavers will be reviewed on a case-by-case basis. The process for obtaining review and approval of each activity involving the use of cadavers is described below.

(2) Procurement: Cadavers must be properly and legally procured. Suppliers must be licensed/certified if and as required by applicable law. The Individual PIs will serve as point of contact for acquisition and receipt of cadavers. This includes verifying licensure of the contracting organization/vendor for this procurement, when appropriate per state law or local country requirements. If clarification is needed regarding state requirements, the USAMRDC Office of the Staff Judge Advocate should be contacted prior to procurement. If clarification is needed as to local country requirements, please coordinate with local partners and/or the U.S. Embassy.

(a) Laws or regulations applicable to states and U.S. territories that govern the use and/or transportation of cadavers must also be met.

(b) No procurement activities involving cadavers, whether WRAIR conducted or supported, may occur in states that have not enacted laws at least as stringent as the UAGA.

(3) Transportation and transfer: Transportation of cadavers must comply with applicable state and local laws and regulations. WRAIR staff must ensure that cadavers are properly packaged and labeled prior to and during transport. This includes verifying licensure of the contracting organization/vendor for this procurement, when appropriate per state law of local country requirements. If clarification is needed as to state requirements, the USAMRDC Office of the Staff Judge Advocate should be contacted prior to procurement. If clarification is needed as to in-country requirements, please coordinate with local partner organizations and/or the U.S. Embassy.

FCMR-UWZ (1200B)

SUBJECT: WRAIR Policy #27, Use of Human Cadavers for Research, Development, Test and Evaluation, Education, or Training

(4) Security: Cadavers must be stored in a secure location. Access to cadavers must be limited to only authorized personnel.

(5) Storage: Cadaver storage must be appropriate (for example, temperature-controlled environment, and suitable containment apparatus). Facilities and storage conditions must meet all applicable laws and regulations.

(6) Record-keeping: Inventories of cadavers and their location, movement, and use must be tracked from the time of arrival at the WRAIR or its Directorates until their final disposition, including during transfer between investigators and other institutions. Records related to the activity (for example, approved protocol, test plan, or other governing document; financial transactions; and approval documents) must be maintained by the WRAIR PI (or WRAIR point of contact) for six years after conclusion of the activity and may be subject to audit.

(7) Disposition: Disposal of cadavers must be in a manner consistent with donor intent and legal requirements. Legal and regulatory requirements related to the handling of hazardous chemicals and biohazardous waste must be met, if and as applicable.

b. Review and endorsement by the Branch/Directorate Directors: The Branch/Directorate Director will evaluate the proposed project and will provide endorsement by signing the request form if or when the following criteria are satisfied:

(1) The use of human cadavers is necessary. Cadavers will not be used if alternative models (for example, manikins, simulators, etc.) are available and sufficient for the intended purpose. The benefits of the activity must be significant enough to justify the use of cadavers.

(2) The PI or personnel from within the branch who will conduct the activity have the appropriate training, knowledge, and experience, as determined by the Branch/Directorate Director, WRAIR (for sensitive uses).

(3) The terms of applicable contracts, grants, collaborative agreements, etc. involving the use of human cadavers complies with TTO and RM requirements.

c. Review and approval of activities by the Cadaver Use Panel. The panel will review the request and the endorsement by the Branch/Directorate Director. Representatives will document their review and will forward the review findings to the Commander, WRAIR with a recommendation for approval (or approval contingent on approval by the USAMRDC OHARO for all 'Sensitive Uses' of cadavers) if or when the following criteria are satisfied:

FCMR-UWZ (1200B)

SUBJECT: WRAIR Policy #27, Use of Human Cadavers for Research, Development, Test and Evaluation, Education, or Training

(1) Procedures for the procurement, transportation and transfer, security, storage, record-keeping and disposition of cadavers must be provided either in the Request for Use of Human Cadavers for Medical Research/Education/Training (Appendix A) or Human Cadaver (Sensitive Use) Protocol Template (Appendix B) or as stand-alone documents (for example, Standard Operating Procedures (SOPs)). The procedures must be compliant with section 8a of this policy.

(a) SOPs will need to be generated on a project basis by the Department/Branch/Directorate.

(2) Use of the cadavers is consistent with donor intent. To assist in determination of donor intent, and ensuring use is consistent with donor intent, the PI, or Instructor (or other individual responsible for the conduct of the RDT&E, education, or training) will provide copies of relevant sample cadaver donation form(s) and any supplemental information previously provided to donors (for example, brochures). The donation forms will be evaluated to determine if donors would have had a reasonable expectation that their bodies could be used for activities consistent with the contemplated use. If it is clear that a donor prohibited the contemplated use, then the donor's cadaver will not be used.

(3) Cadavers are properly and legally procured. Suppliers are licensed/certified if and as required by applicable law.

(4) Cadavers are tested at a minimum for Hepatitis B and HIV in addition to any other communicable diseases required by state/country law and institutional policy. The PI, Instructor or other responsible individual will provide relevant information about the results of testing for communicable diseases along with the Request for Use of Human Cadavers for Medical Research/Education/Training (Appendix A) or Human Cadaver (Sensitive Use) Protocol Template (Appendix B). The documentation must indicate whether tests were positive for any cadaver, and if so, for what diseases. The use of cadavers that test positive for a communicable disease is not expressly prohibited; cadavers harboring a communicable disease may or may not be appropriate for the intended activity. All personnel who may come in contact with a cadaver that tested positive for a communicable disease must be made aware of the positive test result and any necessary precautions to prevent disease transmission. If the PI or Instructor believes that testing is impossible or unnecessary for a given protocol, a justification must be provided.

d. Additional requirements for approval of Sensitive Uses of cadavers in RDT&E, education, or training. Exposures of cadavers to impacts, blasts, ballistics testing, crash testing and other destructive activities are distinct from more conventional RDT&E, education, or training uses. The need to honor donors' wishes for use(s) of donated bodies, and the often high-profile nature of such projects, necessitate additional criteria for approval. All Department of Army (DA)-conducted or supported RDT&E, education,



FCMR-UWZ (1200B)

SUBJECT: WRAIR Policy #27, Use of Human Cadavers for Research, Development, Test and Evaluation, Education, or Training

or training activities that involve sensitive uses of cadavers must be reviewed and approved by the USAMRDC OHARO prior to implementation. Activities that meet the definition of 'sensitive uses' of cadavers and that have been found to be compliant with this policy's sections 8b and 8c will be forwarded to the USAMRDC OHARO for approval prior to implementation. The USAMRDC OHARO will evaluate the proposed activity and will approve the project if or when the following criteria are satisfied:

(1) To be considered acceptable, the donation forms will be evaluated to determine if donors would have had a reasonable expectation that their bodies could be used for military testing or research that involves sensitive uses. If it is clear that a donor prohibited the contemplated use, then the donor's cadaver will not be used. The donor language may describe only applicable specific sensitive uses or may be generic. An example of acceptable generic donor consent language is:

(a) "I understand that my body may be used for education, research, or the advancement of medical science and healthcare. In some cases such research and/or testing may involve exposures to destructive forces, for example, impacts, crashes, ballistic injuries, blasts. Examples of how the gift might be used include medical education and training, forensic pathology, vehicle safety or the development of protective equipment (for example, military, law enforcement, sports)."

(2) The RDT&E, education, or training should be designed so as to minimize the potential for psychological harm to participating staff and other personnel due to the nature of the work with human cadavers (for example, limiting access to and visibility of the RDT&E, appropriate training of personnel and ensuring proper and respectful disposition of cadaver remains at the activities' conclusion).

(3) For sensitive uses, the PI or Instructor must inform personnel who will be involved in the RDT&E, education, or training activities of the intended cadaver use(s). The PI should consider concerns or objections of the personnel, if any, involved in the work and exclude personnel without prejudice from the activity, where appropriate.

(4) Referrals for mental health care should be available if personnel seek such care because of their involvement in the RDT&E, education or training.

(5) After USAMRDC OHARO approves the activity, USAMRDC OHARO will forward the WRAIR-prepared report to the Commanding General (CG), USAMRDC for further notification to The Surgeon General (TSG). WRAIR may implement the activity fifteen (15) days after USAMRDC OHARO approval and submission to the CG, USAMRDC, unless objections are communicated to the USAMRDC OHARO, WRAIR Commander, or PI/Instructor.

FCMR-UWZ (1200B)

SUBJECT: WRAIR Policy #27, Use of Human Cadavers for Research, Development, Test and Evaluation, Education, or Training

e. The WRAIR Commander (or his/her designee), USAMRDC OHARO, or designees, must be permitted to observe the activity and/or audit activity records to ensure compliance with the approved protocol or applicable regulatory requirements.

f. Problems related to the conduct of RDT&E, education, or training involving the use of cadavers must be reported promptly to the Commander. These may include, but are not limited to, problems involving the procurement, inventory, use, storage, transfer, transportation, and disposition of cadavers. Examples of problems include but are not limited to: loss of confidentiality of cadaveric donors, breach of security, significant deviation from the approved protocol, failure to comply with state laws and/or institutional policies, and public relations issues. The Commander (or his/her designee) must report to the Director, USAMRDC OHARO, and should consult with the Public Affairs, and/or USAMRDC legal office, as appropriate. The USAMRDC OHARO will report the problem to the CG, USAMRDC and TSG.

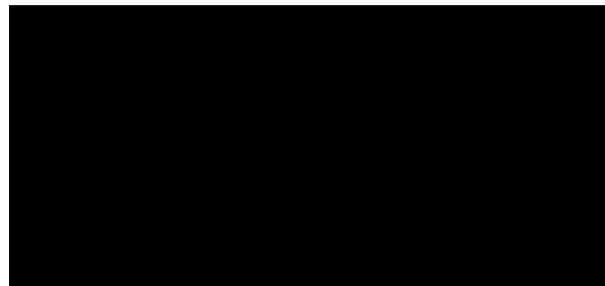
g. Reporting. The WRAIR must provide an annual summary of all activities conducted or supported during the calendar year to the Director, USAMRDC OHARO (see Appendix E). Annual reports will be submitted to the Director, USAMRDC OHARO, by 30 January of the following calendar year and include: title of the RDT&E, education or training activity; date the activity was conducted; identification of the DA organization's responsible individual (for example, Principal Investigator or individual primarily responsible for providing support); a brief description of the use(s) of cadavers in the activity; and a brief description of the DA organization's involvement in the activity.

8. Waivers. WRAIR Personnel may request a waiver of this policy or a portion thereof. The request must include a written justification for the waiver and explanation of expected activity outcomes. All waiver requests must be endorsed by Commander, WRAIR and USAMRDC Office of the Staff Judge Advocate. Endorsed waiver requests will be forwarded to the CG, USAMRDC, for review/approval.

9. Point of contact for this memorandum is Ms. Jody Ference, Director, Human Subjects Protection Branch (FCMR-UWS-HP) at Jody.L.Ference.civ@health.mil or 301-319-9940.

7 Encls

1. Appendix A:  
Request for Samples
2. Appendix B:  
Protocol Template
3. Appendix C:  
STRACOM Summary



FCMR-UWZ (1200B)

SUBJECT: WRAIR Policy #27, Use of Human Cadavers for Research, Development, Test and Evaluation, Education, or Training

4. Appendix D:  
Problem Report
5. Appendix E:  
Annual Summary Report
6. Appendix F:  
Annual Cadaver Report
7. Appendix G:  
Information Form

FCMR-UWZ (1200B)

SUBJECT: WRAIR Policy #27, Use of Human Cadavers for Research, Development, Test and Evaluation, Education, or Training

**APPENDIX A: Request for Use of Human Cadavers/Cadaveric Samples for Medical Research/Education/Training**

FCMR-XXX-XX

Date

MEMORANDUM THRU Director, Human Subjects Protection Branch, Walter Reed Army Institute of Research (WRAIR), 503 Robert Grant Ave., Silver Spring, MD 20910

Director, Science Education and Fellowship Programs, Walter Reed Army Institute of Research (WRAIR), 503 Robert Grant Ave., Silver Spring, MD 20910

FOR Director, Headquarters, U.S. Army Medical Research and Development Command, Office of Human and Animal Research Oversight, 504 Scott St, Fort Detrick, MD 21702 (ATTN:Ms. Carson Cancel)

SUBJECT: Request for Use of Human Cadavers/Cadaveric Samples for Medical Research/Education/Training

**Title of Project:**

**1. Name of Requestor/Principal Investigator:**

Include: Department, Organization, Telephone/Cell#, Email Address:

**2. Purpose of Request:**

Background/Significance:

Objective/Hypothesis:

**3. No. of Cadavers/Cadaveric Samples:**

**Duration of Use:**

**Cadaver Delivery Date:**

**Proposed Procedure/Training Lab Date:**

**Cadaver Disposition Date:**

**4. Military Relevance: (And, Medical Relevance, if Training/Education):**

**5. Source of Cadavers:** (Specify from where the cadavers/specimens will be obtained)

FCMR-UWZ (1200B)

SUBJECT: WRAIR Policy #27, Use of Human Cadavers for Research, Development, Test and Evaluation, Education, or Training

**6. Study Design/Methods:**

**7. References/Bibliography**

**8. Describe Method of Transportation** (This can be described in the provided SOPs or explicitly detailed in this section. This is also the case for following sections: storage, security and disposition methods. Note: please provide copies of all the SOPs referenced in this or other sections)

**9. Describe Storage**

**10. Describe Security**

**11. Describe Disposition**

**12. Point of Contact:**

Signature Block of PI

Signature Block of Branch/Directorate Director

FCMR-UWZ (1200B)

SUBJECT: WRAIR Policy #27, Use of Human Cadavers for Research, Development, Test and Evaluation, Education, or Training

**APPENDIX B: Human Cadaver (Sensitive Use) Protocol Template**  
(If Sensitive Use: full protocol is needed)

**PROTOCOL TITLE:**

**PROTOCOL NUMBER: XX-XXX**

**PERSONNEL INVOLVED:**

**A. PRINCIPAL INVESTIGATOR:**

**B. ASSOCIATE INVESTIGATOR(S):**

1.

2.

3.

**LOCATION OF STUDY:**

**DURATION OF STUDY:**

**A. Expected Start Date:**

**B. Expected Completion Date:**

**RESEARCH PLAN:**

**A. PURPOSE:**

**B. HYPOTHESIS:**

**BACKGROUND:**

**MILITARY RELEVANCE:**

**MEDICAL RELEVANCE:**

FCMR-UWZ (1200B)

SUBJECT: WRAIR Policy #27, Use of Human Cadavers for Research, Development, Test and Evaluation, Education, or Training

**DESIGN:**

**REVIEW OF LITERATURE:**

**A. Date of Search:**

**B. Period Searched:**

**C. Sources Searched:**

**D. Key Words of Search**

**E. Results of Search:**

**CADAVER PROTECTION AND OTHER ISSUES**

**A. Procurement of the Cadavers:** *Cadaveric specimens will be obtained from an authorized vendor and in accordance with state and local laws. The suppliers or vendors will be informed in writing of the intended use of the cadavers. Any restrictions requested by the donor on the use of the cadaver will be honored. Documentation that the cadavers have been tested for HIV, Hepatitis B or other communicable diseases will be included with the protocol. Applicable portions of the state law concerning procurement, storage or disposition of the cadavers will be provided with the protocol.*

**B. Storage of the Cadavers:** *The cadaveric specimens will be handled with dignity at all times during the research and during transportation to and from the Morgue and kept secure in the Morgue when not being used for the research study. The cadavers will be appropriately stored and refrigerated at **XX** when not being used, and transported to the research work area with dignity. This may also be described in SOPs, which are to be provided as appendices to this document.*

**C. Method of Transportation:** *Describe how the cadavers will be transported to and from the site where the activity will be conducted. This may also be described in SOPs, which are to be provided as appendices to this document.*

**D. Disposition of the Cadavers:** *Describe if cadavers will be returned, stored, gifted, etc. This may also be described in SOPs, which are to be provided as appendices to this document.*

**E. Benefits:**

**F. Risks:**

FCMR-UWZ (1200B)

SUBJECT: WRAIR Policy #27, Use of Human Cadavers for Research, Development, Test and Evaluation, Education, or Training

**G. Information for Research Staff:** *Research staff members will be given a document describing the research to be conducted on cadaveric specimens. Supervisors should work with research staff to ensure they understand their roles and responsibilities prior to assisting with this cadaveric study.*

**H. Confidentiality and Security:** *Describe how the confidentiality of cadaveric donors will be maintained, the procedures that will be used to ensure security of the cadavers/specimens:*

**DATA ANALYSIS:** *Consult with statistician as needed.*

**CASE REPORTING FORM/DATA COLLECTION SHEET** (if any):

**REFERENCES:**



FCMR-UWZ (1200B)

SUBJECT: WRAIR Policy #27, Use of Human Cadavers for Research, Development, Test and Evaluation, Education, or Training

### **APPENDIX C: Strategic Communication Summary (Sensitive Use)**

FCMR-XXX-XX

Date

MEMORANDUM THRU Director, Human Subjects Protection Branch, Walter Reed Army Institute of Research (WRAIR), 503 Robert Grant Ave., Silver Spring, MD 20910

Director, Science Education and Fellowship Programs, Walter Reed Army Institute of Research (WRAIR), 503 Robert Grant Ave., Silver Spring, MD 20910

FOR Director, Headquarters, U.S. Army Medical Research and Development Command, Office of Human and Animal Research Oversight, 504 Scott St, Fort Detrick, MD 21702

SUBJECT: Strategic Communication Summary for Sensitive Uses of Cadavers– Upcoming WRAIR supported (or conducted) RDT&E, education or training (specify one) activity that will involve exposing human cadavers to impacts, blasts, ballistics testing, crash testing and other destructive forces

1. Purpose: The purpose of this memorandum is to inform the U.S. Army leadership of an upcoming Walter Reed Army Institute of Research supported (or conducted) RDT&E, education or training (specify which one) activity that will involve the sensitive use of human cadavers.

2. Background.

a. Briefly describe mission of the DA organization conducting or supporting the RDT&E, education or training activity that will involve the sensitive use of human cadavers.

b. Briefly describe the DA program and nature of support RDT&E, education or training activity that will involve the sensitive use of human cadavers.

- (1) What
- (2) Who
- (3) When
- (4) Where

FCMR-UWZ (1200B)

SUBJECT: WRAIR Policy #27, Use of Human Cadavers for Research, Development, Test and Evaluation, Education, or Training

3. Talking Points (3-5 overall key messages about the RDT&E, education or training activity).
4. Questions and Answers (state anticipated questions you may receive from media or external audiences and provide answers).
5. Points of contact (communication, PI, etc.).

Signature Block of PI

Signature Block of Branch/Directorate Director

Signature Block of Commander, WRAIR

FCMR-UWZ (1200B)

SUBJECT: WRAIR Policy #27, Use of Human Cadavers for Research, Development, Test and Evaluation, Education, or Training

## **APPENDIX D: Problem Report**

MEMORANDUM FOR Director, Headquarters, U.S. Army Medical Research and Development Command (USAMRDC), Office of Human and Animal Research Oversight (OHARO), 504 Scott St, Fort Detrick, MD 21702

SUBJECT: Problem Report (Sensitive Uses) – Use of cadavers in WRAIR supported (or conducted) RDT&E, education or training (specify which one) activity

1. Purpose: The purpose of this memorandum is to inform the Director, USAMRDC OHARO of a problem related to the conduct of approved RDT&E, education or training (specify which one) involving human cadavers. This problem may include, but is not limited to, the procurement, inventory, use, storage, transfer, transportation, and disposition of cadavers.

2. Background.

a. Provide information about the WRAIR program and nature of the supported RDT&E, education or training activity that experienced the problem. Include factual details about the program or specific activity such as title, assigned log number, location of the program or activity and local point of contact.

b. Describe the problem. Include the chronology of events, pertinent facts contributing to the problem, and the current status of the RDT&E, education or training activity (for example,, the activity is on hold, ongoing or completed).

c. Explain the actions taken as a result of the problem. Include a description of actions taken to address, correct, or resolve the problem, and any future actions that will be taken to prevent the problem from recurring.

3. Points of contact (communication, PI, etc.).

Signature Block of PI

Signature Block of Branch/Directorate Director

Signature Block of Commander, WRAIR

FCMR-UWZ

SUBJECT: WRAIR Policy #27, Use of Human Cadavers for Research, Development, Test and Evaluation, Education, or Training

APPENDIX E:

**ANNUAL SUMMARY REPORT**  
**WRAIR Supported or Conducted Activity Involving Cadavers**

In accordance with the Army Policy for Use of Human Cadavers for Research, Development, Test and Evaluation (RDT&E), Education, or Training, annual summary reports of Department of the Army-conducted and/or supported activities involving cadavers must be submitted to the Headquarters, US Army Medical Research and Development Command, Office of Human and Animal Research Oversight at [usarmy.detrick.medcom-usamrmc.other.hrpo@health.mil](mailto:usarmy.detrick.medcom-usamrmc.other.hrpo@health.mil). Summary reports for a calendar year must be sent no later than 30 January of the following calendar year.

Organization Submitting Report: *Walter Reed Army Institute of Research* Report Date: \_\_\_\_\_

	Date(s) Activity was Conducted	Title of the Activity	Brief Description of the Cadaver Use(s) in the Activity	Local Point of Contact for the Activity	Nature of Involvement in the Activity
1					<input type="checkbox"/> Conducting <input type="checkbox"/> Supporting:
2					<input type="checkbox"/> Conducting <input type="checkbox"/> Supporting:
3					<input type="checkbox"/> Conducting <input type="checkbox"/> Supporting:
4					<input type="checkbox"/> Conducting <input type="checkbox"/> Supporting:
5					<input type="checkbox"/> Conducting <input type="checkbox"/> Supporting:
6					<input type="checkbox"/> Conducting <input type="checkbox"/> Supporting:
7					<input type="checkbox"/> Conducting <input type="checkbox"/> Supporting:
8					<input type="checkbox"/> Conducting <input type="checkbox"/> Supporting:
9					<input type="checkbox"/> Conducting <input type="checkbox"/> Supporting:
10					<input type="checkbox"/> Conducting <input type="checkbox"/> Supporting:
11					<input type="checkbox"/> Conducting <input type="checkbox"/> Supporting:
12					<input type="checkbox"/> Conducting <input type="checkbox"/> Supporting:

FCMR-UWZ

SUBJECT: WRAIR Policy #27, Submission and Review Requirements for WRAIR Human Cadaver Use

**APPENDIX F:**

**ANNUAL REPORT FOR CADAVER USE  
For The Period XX XXX XX to XX XXX XX**

**PROTOCOL #: C-XX**

**DATE OF APPROVAL: XX XXX XX**

**TITLE OF PROTOCOL:**

**PROTOCOL VERSION/DATE:**

**PRINCIPAL INVESTIGATOR:**

**OBJECTIVE/HYPOTHESIS:**

**PROTOCOL STATUS:**

- Active (experiments, data gathering ongoing)
- Closed (experiments complete; data analysis ongoing)
- Terminated (study has been terminated prior to completion of research)

**NUMBER OF CADAVERS/CADAVERIC PARTS (Type) USED TO DATE:**

**CHANGES TO THE PROTOCOL:**

**PROBLEMS:** This problem may include, but is not limited to, the procurement, inventory, use, storage, transfer, transportation, and disposition of cadavers.

**SUMMARY OF RESULTS TO DATE:**

**PROJECT PERSONNEL LISTING:**

NAME	DATE

**ABSTRACTS/PRESENTATIONS/PUBLICATIONS:**

FCMR-UWZ

SUBJECT: WRAIR Policy #27, Submission and Review Requirements for WRAIR Human Cadaver Use

**CERTIFICATION OF THE PRINCIPAL INVESTIGATOR:** I understand the requirements of applicable research regulations, and the WRAIR policies for conducting research. I further certify that all personnel associated with this project will continue to conduct the project in full compliance with the aforementioned requirements

\_\_\_\_\_  
Principal Investigator Signature

\_\_\_\_\_  
Date

FCMR-UWZ

SUBJECT: WRAIR Policy #27, Submission and Review Requirements for WRAIR Human Cadaver Use

**APPENDIX G:  
INFORMATION FORM**

Protocol Title, Version and Date:

---

I have read and understand the protocol referenced above and will comply with the provisions of the protocol and the WRAIR Policy #27, Submission and Review Requirements for WRAIR Human Cadaver Use. I understand that the research to be performed involves the use of human cadavers and that the following conditions of this research apply to my individual participation:

1. I have been informed of the planned activities that will involve the use of human cadavers and have let my supervisor know of any concerns or objections I have based on this information.

2. I understand that the cadavers that I may come in contact with as part of this research have been tested for at least HIV and Hepatitis B and potentially other communicable diseases, and I have been informed of results of any cadavers/specimens testing positive.

3. Mental health care will be made available in the event that I wish to seek it; seeking care will bring neither prejudice nor reprisal.

4. I am personally committed to the respectful use of human cadavers, consistent with the donor's intent and operational SOP(s), without deviation.

5. I shall report all problems as they relate to the respectful use of human cadavers. Problems may include but are not limited to the procurement, inventory, use, storage, transfer, transportation, and disposition of cadavers.

I certify that I understand my rights and will comply with donor's intent, this protocol, and the WRAIR Command Policy Memorandum Use of Human Cadavers for Research, Development, Test and Evaluation, Education, or Training.

---

Signature

---

Print Name