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The purpose of this worksheet is to provide support for IRB members reviewing <u>research</u> regulated by specific federal agencies. This worksheet, or equivalent, must be used. It does not need to be completed or retained.

U	<i>I</i>	quivalent, must be used. It does not need to be completed of retained.		
1		Additional Criteria for Department of Justice (DOJ) Research Conducted within the Federal Bureau of Prisons (BOP)¹ (Check if "Yes" or "N/A." All must be checked)²		
		The investigator and research staff are aware of and have been educated about the specific requirements of DOJ research within the BOP.		
		The project does not involve medical experimentation, cosmetic research, or pharmaceutical testing.		
		The research design is compatible with both the operation of prison facilities and protection of human subjects.		
Ī		The investigator will observe the rules of the institution or office in which the research is conducted.		
Ī		Investigators who are not BOP employees have signed a statement agreeing to adhere to the requirements of 28 CFR part 512.		
Ī	╗	All research proposals will be reviewed by the BOP IRB.		
Ť	┪	The project has an adequate research design and will contribute to the advancement of knowledge about corrections.		
Ť	7	The selection of subjects within any one institution is equitable.		
Ť	┪	Incentives will not be offered to help persuade inmate subjects to participate. Soft drinks and snacks to be consumed at the test setting		
_		may be offered. Reasonable accommodations such as nominal monetary recompense for time and effort may be offered to non-confined		
		research subjects who are no longer in BOP custody and are participating in authorized research being conducted by BOP employees or		
		contractors.		
		If a non-employee of the BOP will receive records in a form not individually identifiable, advance adequate written assurance that the		
		record will be used solely as a statistical research or reporting record has been provided to the agency.		
		Except as noted in the consent statement to the subject, the investigator will not provide research information that identifies a subject to		
		any person without that subject's prior written consent to release the information. For example, research information identifiable to a		
		particular individual cannot be admitted as evidence or used for any purpose in any action, suit, or other judicial, administrative, or		
		legislative proceeding without the written consent of the individual to whom the data pertain.		
		Except for computerized data records maintained at an official DOJ site, records that contain non-disclosable information directly traceable		
		to a specific person will not be stored in, or introduced into, an electronic retrieval system.		
L		Required elements of disclosure include all of the following:		
		Anticipated uses of the results of the <u>research</u> .		
		A statement that participation is completely voluntary and that A statement regarding the confidentiality of the research		
		the subject may withdraw consent and end participation in the information and exceptions to any guarantees of confidentiality		
		project at any time without penalty or prejudice (the inmate will required by federal or state law. For example, an investigator		
		be returned to regular assignment or activity by staff as soon as may not guarantee confidentiality when the subject indicates		
		practicable). intent to commit future criminal conduct or harm himself or		
		A statement that participation in the research project will have herself or someone else, or, if the subject is an inmate, indicates		
		no effect on the inmate subject's release date or parole intent to leave the facility without authorization.		
		eligibility.		
Ļ	_	The investigator has academic preparation or experience in the area of study of the proposed research.		
	_	The IRB application includes a statement regarding assurances and certification required by federal regulations, if applicable.		
L		The investigator will assume responsibility for actions of any person engaged to participate in the research project as an associate,		
		assistant, or subcontractor to the researcher.		
2	2	Additional Criteria for DOJ Research Funded by National Institute of Justice (NIJ) (Check if "Yes" or "N/A." All must be checked)		
		The investigator and research staff are aware of and have been educated about the specific requirements of DOJ research funded by NIJ.		
		Projects have a privacy certificate approved by the NIJ human subjects protection officer.		
		All investigators and research staff have signed employee confidentiality statements, which are maintained by the investigator.		
		The confidentiality statement on the consent document must state that confidentiality can only be broken if the subject reports immediate		
		harm to subjects or others.		
		Under a privacy certificate, investigators and research staff do not have to report child abuse unless the subject signs another consent		
_		document to allow child abuse reporting.		
Т	\neg	A copy of all data will be de-identified and sent to the National Archive of Criminal Justice Data, including copies of the informed consent		
L				
		document, data collection instruments, surveys, or other relevant research materials.		

¹ Adapted from 28 CFR part 512
² Implementation of Bureau programmatic or operational initiatives made through a pilot project and conducted with the Bureau of Prisons is not considered to be <u>research</u>.

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3	Additional Criteria for Environmental Protection Agency (EPA) Research and Research Intended to be Submitted to the EPA			
	(Check if "Yes" or "N/A." All must be checked)			
	The <u>research</u> does not involve the intentional exposure of pregnant subjects, nursing subjects, or <u>children</u> to any substance.			
	If the results of <u>research</u> involving an intentional exposure of <u>human subjects</u> are intended to be submitted to or held for inspection by the			
	EPA, the IRB's determinations and approval will be submitted to the EPA Human Subjects Research Review official for final review and			
	approval before the <u>research</u> can begin.			
	If the <u>research</u> involves <u>children</u> , the <u>research</u> meets the criteria for either category #1 or #2 (OIA-416 CHECKLIST: Children, or			
	equivalent).			
4	Additional Criteria for Department of Energy (DOE) Research (Check if "Yes." All must be checked)			
	Studies involving human subjects and/or data that will come from more than one site (regardless of how many sites are engaged in the			
	research) must be reviewed by a Central DOE IRB or appropriate other single IRB (sIRB).3			
	The checklist for IRBs to use in verifying that HS research protocols are in compliance with DOE requirements, ⁴ or equivalent, submitted by			
	the investigator verifies compliance with DOE requirements for the protection of personally identifiable information.			
	The checklist (HRP-423) for IRBs to use in verifying that HS research protocols are in compliance with protecting employees who			
	participate as research subjects requirements, ⁵ or equivalent, submitted by the investigator verifies compliance with DOE requirements for			
	the protection of employees who participate as research subjects.			
Ш	If a study (new or amendment) is reviewed by the convened IRB, there must be at least 5 members present including a scientist, non-			
	scientist, and an unaffiliated member. ⁶			
	N/A, review of renewal or review conducted using the expedited procedure.			
5	Additional Criteria for Department of Education (ED) Research (Check if "Yes" or "N/A." All must be checked)			
	If prior consent ⁷ or written documentation of consent or parental permission is waived, the <u>research</u> does NOT involve gathering			
	information about any of the following:			
	Political affiliations or beliefs of the student or the student's parent.			
	Mental or psychological problems of the student or the student's family.			
	Sex behavior or attitudes.			
	Illegal, anti-social, self-incriminating, or demeaning behavior.			
	Critical appraisals of other individuals with whom respondents have close family relationships.			
	 Legally recognized privileged or analogous relationships, such as those of lawyers, physicians, and ministers. 			
	Religious practices, affiliations, or beliefs of the student or student's parent.			
	• Income (other than that required by law to determine eligibility for participation in a program or for receiving financial assistance under			
	such program).			

³ DOE Order 443.1C Section 4.a.3

⁴ Obtain current version of "HRP-490-Checklist: Reviewing Protocols that use Personally Identifiable Information" from Lawrence Berkeley National Laboratory (LBNL) IRB.

⁵ HRP-423-Checklist: Protecting Employees Who Participate as Research Subjects (osti.gov) ⁶ DOE Order 443.1C Section 4.a.9

⁷ Prior consent means prior consent of the student, if the student is an adult or emancipated minor; or prior written consent of the parent or guardian, if the student is an un-emancipated minor. Schools and contractors obtain prior written parental consent before minor students are required to participate in any survey, analysis, or evaluation funded by the Department of Education.

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6	Additional Criteria for Department of Defense (DOD) Research (Check if "Yes" or "N/A." All must be checked)8				
	The investigator and research staff are aware of the specific DOD requirements listed in the OIA-103 IRB Handbook, OIA-024 SOP:				
	Reportable Events, and further defined by the research, and have been educated about these requirements.				
	The review has considered the scientific merit of the research. (OIA-320 WORKSHEET: Scientific or Scholarly Review, or equivalent)				
	The <u>research</u> does NOT involve prisoners of war or detainees as subjects. 10				
	DOD-affiliated personnel will not be paid for <u>research</u> conducted while on duty, except for blood draws. ¹¹				
	If the <u>research</u> involves no more than <u>minimal risk</u> , the IRB may alter or waive required elements of informed consent so long as the				
	consent process is preserved. ¹²				
	If the <u>research</u> involves greater than <u>minimal risk</u> , consent will be obtained unless waived by DOD Officer for Human Research Protections				
	(DOHRP) or its delegate. 13				
	If consent will be obtained from a legally authorized representative, there is anticipated direct benefit to the subject.				
	Superiors 14 will not influence the decisions of their subordinates regarding participation in research.				
	Superiors 15 will not be present at the time of recruitment and consent. 16				
	If recruitment is in a group setting: (Check if "Yes." Either must be checked)				
	Research involves greater than minimal risk: The IRB has appointed an ombudsman ¹⁷ who 1) must not have a conflict of interest with				
	the <u>research</u> or be a part of the <u>research</u> team; 2) must be present during the <u>human subjects research</u> (HSR) recruitment, monitoring				
	that the recruitment and informed consent explain that participation is voluntary and that the information provided about the research is				
	consistent with the IRB-approved script and materials, including digitally provided materials; and 3) should be available to address				
	DOD-affiliated personnel's concerns about participation.				
	Research involves minimal risk: The IRB has discussed and determined whether to appoint an ombudsman based in part on the				
	subject population, the consent process, and the recruitment strategy.				
	Research involving fetal tissue must comply with the US Code Title 42, Chapter 6A, Subchapter III, Part H, 289g ¹⁸ and the DOD				
	component has provided evidence of completing their Component Level Administrative Review (CLAR).				
	If the <u>research</u> involves <u>human subjects</u> who are not U.S. citizens or personnel of the DOD, and is conducted outside the United States, its				
	territories, and its possessions, the DOD component has provided evidence of completing their CLAR.				
	If the <u>research</u> involves a service member, Reserve Component or National Guard member in federal duty status, student at a Service				
	Academy, or trainee who is under 18 years of age, the IRB has considered the recruitment process and necessity of including such				
	member as a <u>human subject</u> in this <u>research</u> .				
	If the <u>research</u> involves Large Scale Genomic Data (LSGD) ¹⁹ collected from DOD-affiliated personnel, the study must have a certificate of				
	confidentiality in place.				

⁸ There might be specific DOD educational requirements or certification required by different DOD components and the DOD component may evaluate the education policies to ensure the personnel are qualified to perform the <u>research</u> based on the complexity and risk of the <u>research</u>.

⁹ The IRB may rely on outside experts to provide an evaluation of the scientific merit.

This includes any person captured, detained, held, or otherwise under the control of DOD personnel (military, civilian, or contractor employee). Such persons include: Enemy Combatant, Lawful Enemy Combatant, Unlawful Enemy Combatant, Enemy Prisoner of War, Retained Person, and Civilian Internee. Such persons do not include personnel of the DOD being held for law enforcement purposes. It does not include persons being held primarily for law enforcement purposes, except where the United States is the occupying power. This prohibition does not apply to activities covered by investigational new drug or investigational device provisions for the purpose of diagnosis or treatment of a medical condition in a patient. Such treatment may be offered to detainees or prisoners of war with their informed consent when the medical products are subject to Title 21, CFR, and only when the same product may be available to DOD-affiliated personnel consistent with established medical practices.

¹¹ DOD-affiliated personnel participating as https://www.numen.com/purposes in DOD-conducted research while on duty may be compensated up to \$50 for each blood draw for scientific and research purposes in connection with the care of any person entitled to treatment at government expense. DOD-affiliated personnel while on duty and non-DOD-affiliated persons may be compensated for blood draws for research up to \$50 for each blood draw. Non-DOD-affiliated persons may be compensated for research participation other than blood draws in a reasonable amount as approved by the IRB according to local prevailing rates and the nature of the research.

¹² Preservation of the consent process means that subjects are prospectively asked whether they want to participate in the <u>research</u>, the consent indicates the subject's participation in the <u>research</u> is completely voluntary, and the consent includes the requirement that the subject is informed of research risks. These three elements are required for all studies. Additional elements may be necessary depending on the study characteristics.

¹³ The requirement for consent may be waived by the DOHRP or delegate if the following three conditions are met: (1) The <u>research</u> is necessary to advance the development of a medical product necessary to the DOD. (2) The <u>research</u> may directly benefit the individual <u>experimental subject</u>. (3) The <u>research</u> is conducted in compliance with all other applicable laws and regulations.

¹⁴ Superiors refers to military and civilian supervisors, officers, and others in the chain of command.

¹⁵ Superiors refers to military and civilian supervisors, officers, and others in the chain of command.

¹⁶ When applicable, the superiors so excluded shall be afforded the opportunity to participate as human subjects in a separate recruitment session.

¹⁷ The ombudsman may also be the research monitor.

¹⁸ See: <u>US CODE-2021-title42-chap6A-subchapIII-partH-sec289g</u> (This is the enabling statute for <u>45 CFR 46.205</u>. Compliance with Subpart B complies with this statute.) See also: <u>US CODE-2021-title42-chap6A-subchapIII-partH-sec289g-1</u> and <u>US Code-2021-title42-chap6A-subchapIII-partH-sec289g-2</u>
¹⁹ Large scale genomic data (LSGD) means data derived from genome-wide association studies; single nucleotide polymorphisms arrays; genome sequencing; transcriptomic, metagenomic, epigenomic analyses; and gene expression data; etc. <u>Research</u> involving LSGD may or may not also constitute HSR. Examples of <u>research</u> involving LSGD include, but are not limited to, projects that involve generating the whole genome sequence data for more than one gene from more than 1,000 individuals, or analyzing 100 or more genetic variants in more than 1,000 individuals.

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If the <u>research</u> involves DOD-affiliated personnel, the informed consent document must include, if applicable, potential risks for the revocation of clearance, credentials, or other privileged access or duty. (N/A, if consent is waived)					

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