

Human Subjects Review Board Policy Manual

June 2017

Special Thanks

This manual was originally prepared in 2003 with the invaluable guidance of the St. Joseph's University Office of Research Services website: http://www.sju.edu/int/academics/resources/research/irb/

All material from this website was adapted to fit our University's needs. In 2017, The HSRB updated the Manual to include changes to federal guidelines as well as University guidelines important to the review of all applications submitted to the Roger Williams University Human Subjects Review Board.

Roger Williams University Human Subjects Review Board (2017-2018)

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I. Human Subjects Research Policy

A. Mission Statement

The Roger Williams University Human Subjects Review Board (HSRB) ensures the health, safety, privacy and dignity of all persons participating in research under the auspices of the University.

B. Ethical Issues

In accordance with federal regulations, Roger Williams University (RWU) has adopted a policy that controls procedures that may be used in research involving the participation of human respondents or subjects.

Roger Williams University is guided by the ethical principles set forth in the report of the National Commission for the Protection of Human Subjects of Biomedical and Behavioral Research, entitled Ethical Principles and Guidelines for the Protection of Human Subjects of Research, also known as
<a href="h

C. Federal Regulations

Regulations protecting human subjects first became effective on May 30, 1974 in the United States with the intention of protecting the civil rights of all citizens. The Department of Health and Human Services (DHHS) policy as expressed in Title 45, Part 46 of the Code of Federal Regulations, also known as 45 CRFR Part 46, is the heart of the federal policy on protecting human subjects in research. In 1991, many federal agencies adopted Subpart A, the general provisions of 45 CFR Part 46, as the federal Common Rule. Each "Common Rule agency" publishes an identical version of this Federal Policy for the Protection of Human Subjects in its own section of the Code of Federal Regulations. The DHHS Office for Human Research Protections (OHRP) exercises an important leadership role among Common Rule agencies.

The Federal Policy applies to all research sponsored by the Common Rule agencies. Roger Williams University has pledged that the institution and all investigators will follow the US Department of Health and Human Services (DHHS) regulations for protecting human research subjects. Additionally, the National Institutes of Health (NIH) requires that all key research personnel complete a human subjects training program before an NIH-sponsored project can begin.

Further information concerning research funded by federal monies can be obtained at the following website: http://ohrp.osophs.dhhs.gov/irb/irbguidebook.htm

D. General Policies and Procedures

Each institution that engages in <u>federally sponsored</u> human subject research must provide the government with a written assurance that it will comply with the Common Rule. In accordance with concern for human dignity, individual freedom and integrity, and the civil rights of all citizens, Roger Williams University has adopted a policy that controls procedures that may be used in research involving the participation of human respondents or subjects. This policy ensures the health, safety, privacy and dignity of all persons participating in research under the auspices of the University.

E. Definition of Human Research

Human research is defined as any systematic investigative activity including research development, testing and evaluation, interviews, questionnaires, or treatments of any kind requiring the participation of human subjects or respondents with the intent of contributing to generalized knowledge. At RWU, activities that meet this definition include faculty and student research projects, classroom demonstration, service programs, and other university classroom research whether conducted on or off campus, as a classroom or research exercise, with or without the intent to publish. Specifically, it requires that the principal investigator determine and be prepared to demonstrate that:

- all methods and procedures to be employed are safe and involve no undue risk to life, health, safety or well-being of subjects;
- risks to the subject are clearly outweighed by the potential benefits to him or to her, or by the importance of the knowledge to be gained;
- methods and procedures reflect respect for the feelings and dignity of respondents or subjects and avoid unwarranted invasion of privacy or disregard for anonymity in any way;
- participation is informed and completely voluntary, and that procedures for obtaining such consent are adequate and appropriate;
- data are retained for at least 3 years according to the federal code of regulations (45 CFR46.115).
- data be used only for the purposes for which such consent was obtained and then appropriately
 destroyed; and that methods of data collection, analysis, storage and reporting are consistent with
 these principles;
- proposed recruitment materials such as phone calls, fliers, brochures, advertisements, e-mail, have received the approval of the HSRB before posting. (Adapted from St. Joseph University, Pennsylvania, IRB policies)

Roger Williams University has delegated to the Human Subjects Review Board (HSRB) the responsibility of review and written approval of all research and related teaching activities involving the use of human subjects, conducted under the auspices of a school, department, or other unit within the University.

Administrative responsibility for overseeing these functions has been delegated to the chair of the HSRB who is appointed by the Chief Academic Officer (CAO) of the University. The CAO also serves as the research oversight official as required by federal policy.

The Office for Human Research Protections (OHRP) has approved Roger Williams University for renewal of its Federalwide Assurance (FWA00018407 – expiration 03/31/2022). This approval is listed at http://ohrp.cit.nih.gov/search/search.aspx.

II. Human Subjects Review Board

A. Administrative Duties

Roger Williams University has delegated to the Human Subjects Review Board (HSRB) the responsibility of review and written approval of all research and related teaching activities involving the use of human subjects, conducted under the auspices of a school, department, or other unit within the University.

Administrative responsibility for overseeing these functions has been delegated to the chair of the HSRB who is appointed by the Chief Academic Officer (CAO) of the University. The CAO also serves as the research oversight official as required by federal policy. In essence, the CAO of the University shall serve as an ex officio member of the committee, but not as its chair. The CAO has the authority to speak and act for the Institution and thus bears responsibility for oversight of research conducted under the aegis of the University.

B. Membership

The Roger Williams University Human Subjects Review Board (HSRB) shall be composed primarily of faculty members from disciplines in which research involving human subjects is integral to that discipline's work. In addition, the HSRB should have at least one researcher whose primary interests are non-scientific, as well as one member from the community. The human subjects review process is administered through the Office of Research Integrity and Assurance. Faculty members from the University shall be nominated by their deans and officially appointed to the committee by the CAO of the University. Deans should appoint members who have experience with research.

In accordance with federal guidelines, in addition to possessing the professional competence necessary to review the specific research activities, the HSRB shall be able to ascertain the acceptability of proposed research in terms of institutional commitments and regulations, applicable law, and standards of professional conduct and practice. The HSRB shall therefore include persons knowledgeable in these areas. If an HSRB regularly reviews research that involves a vulnerable category of subjects, such as children, prisoners, pregnant women, or handicapped or mentally disabled persons, consideration shall be given to the inclusion of one or more individuals who are knowledgeable about and experienced in working with those subjects.

Every nondiscriminatory effort will be made to ensure that no HSRB consists entirely of men or entirely of women, including the institution's consideration of qualified persons of both sexes, so long as no selection is made to the HSRB on the basis of gender. No HSRB may consist entirely of members of one profession. HSRB membership should reflect members of varying backgrounds and diversity. Each HSRB shall include at least one member whose primary concerns are in the scientific area and at least one member whose primary concerns are in nonscientific areas. Each HSRB shall include at least one member who is not otherwise affiliated with the institution and who is not part of the immediate family of a person who is affiliated with the institution. No HSRB may have a member participate in the HSRB's initial or continuing review of any project in which the member has a conflicting interest, except to provide information requested by the HSRB. An HSRB may, in its discretion, invite individuals with competence in special areas to assist in the review of complex issues, which require expertise beyond or in addition to that available on the HSRB. These individuals may not vote with the HSRB. Above text taken directly from the website listed below, altered to indicate human subjects rather than internal review.

https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/CFRSearch.cfm?fr=56.107

Each committee member shall serve a three-year term renewable commencing and ending on September 1 each year. Committee member appointments are staggered so that only two new members will join the board at any given time.

C. Responsibilities of the Chair

- Review all exempt and expedited proposals.
- Distribute all expedited proposals for review in a fair and nondiscriminatory manner among all members of the Board.
- Call on one board member if there is a procedural issue with a proposal.
- Direct the process of developing and refining Board guidelines and processes.
- Communicate o the faculty changes in guidelines as well as meeting times and Board rulings; scheduling and chairing meetings.
- Maintain the information on the website.
- Notify the CAO when new committee members need to be chosen.
- Maintain HSRB records and archives.

The taking of minutes, including all rulings of the Board, shall occur at every meeting. The responsibility for this shall rotate among the Board members. Minutes and rulings shall be published on the website no later than 10 working days after the Board meeting, as consistent with RWU policy.

III. Types of Research Projects

The proposal categories for purposes of HSRB review are New or Annual Renewal. Proposals may fall into either a "specific project" category or a "grant proposal" category. The Principal Investigator or Faculty Advisor must first select the appropriate categories before writing a proposal.

A. New Individual Research Projects

1. Definition

The category of specific project should be used for any study (Exception: Class Projects, see below) involving human subjects that is about to be undertaken. HSRB approvals of specific projects remains in effect for one year or until there are significant protocol changes, whichever occurs first. Researchers should submit a single proposal for each study even if it involves similar protocols. This also applies to graduate students engaged in individual research projects.

2. Submission Procedures

The Principal Investigator and/or faculty advisor prepares a Cover Sheet, a Research Protocol Form, and an Informed Consent Form, and submits them via the <u>HSRB website</u>. Additional documents may be attached as necessary and as specified in the instructions. *See Section VIII* for directions in preparing the protocol forms.

B. Class Projects

1. Definition

Class projects refer to research studies involving human subjects to be conducted by graduate/undergraduate students in fulfillment of a course requirement and where multiple students are conducting similar studies.

2. Categories of Classroom Research for Human Subjects Consideration

a. No Requirement for Submission

If the research assignment will involve only activities among students in the class and does not present the potential for harm, or will <u>only require naturalistic observations</u> by the students (e.g. observing participants' behavior on campus or in public; observing behaviors on an elevator, at a rock concert), there is no need to submit the project for HSRB approval. The faculty advisor is responsible for ensuring that the research is conducted in an ethical manner. If college student <u>participants</u> are under 18 years of age, parental consent must be obtained. If the under 18 years of age college student is an investigator/researcher, parental consent is not necessary.

b. Possible Required Submission

This category applies when the project meets the general guidelines as stated in #1 above, but has the potential to be physically or psychologically invasive, intrusive, or stressful. In this case, the faculty advisor is responsible for seeking guidance from the chair of the HSRB. If college student participants are under 18 years of age, parental consent must be obtained. If the under 18 years of age college student is an investigator/researcher, parental consent is not necessary.

c. Required HSRB Approval

- Studies that include identifiable individuals other than students in the class, or that involve questions about sexual history, abuse history, or alcohol or other drug history are to be submitted for HSRB approval.
- Studies that involve vulnerable populations (e.g. minors, prisoners) must be submitted.
- Studies that involve extra credit or compensation for student participants.
- Studies that involve potentially sensitive, personal, or incriminating information that could place the participants at risk, physically, psychologically, or legally must be submitted for HSRB approval.

Submission Procedures

NOTE: There is a difference in protocol if all students are conducting an identical study (*Type 1* below) vs. students conducting individual projects (*Type 2* below).

Type 1: Classroom research projects in which undergraduate students engage in an identical research project:

- The Faculty Advisor (FA) will prepare and endorse a single Cover Sheet and Research Protocol Class Projects as Principal Investigator (PI) for groups of identical studies assigned as class projects. See Section VIII for directions in preparing the protocol forms.
- The FA will assign a study # to each student project.
- The FA will complete all remaining protocol questions, and append student project descriptions, consent forms, and other materials before submitting to the HSRB Chair.
- If college student <u>participants</u> are under 18 years of age, parental consent must be obtained. If the college student is an investigator/researcher, parental consent is not necessary.

Type 2: Classroom research projects in which undergraduate students conduct individual projects:

- The Faculty Advisor (FA) will prepare and endorse a single Cover Sheet and Research Protocol Class
 Projects as Principal Investigator (PI) for groups of similar studies assigned as class projects. See
 Section VIII for directions in preparing the protocol forms. There is a difference in protocol if all students
 are conducting the same study vs. students conducting different studies.
- Each student conducting a research study under the protocol, will prepare and attach a one page summary of his or her study, including a description of the study, the research design, and sequence of activities to be followed by the student researcher. A copy of the consent form, questionnaires, or other interview materials must also be included, if appropriate.
- The FA will assign a study number to each student project.

- The FA will complete all remaining protocol questions, and append student project descriptions, consent forms, and other materials before submitting to the HSRB Chair.
- If college student participants are under 18 years of age, parental consent must be obtained. If the college student is an investigator/researcher, parental consent is not necessary.

C. Grant Proposal

1. Definition

A proposal falls into this category if the investigator is submitting a grant application to a Federal agency or other funding source for support of the proposed research.

2. Submission Procedures

A grant proposal developed in sufficient detail that the research design, protocol and procedures for safeguarding human subjects are fully specified may also be indicated as a specific project. See Section VIII for directions in preparing the protocol forms.

The grant proposal and grant submission may precede the HSRB approval; however, the grant project is still subject to HSRB review before the research commences.

IV. Criteria for Review

A. Exempt Review

The following types of research may be exempt from extensive committee review if proper procedures to assure confidentiality are evident, and informed consent is provided and participants are exposed to no more than "minimal risk". Research in this category includes:

- The study of existing historical documents, records, literature, books, monographs, or research, if these
 sources are publicly available or the information is recorded by the investigator in such a manner that
 subjects cannot be identified, directly or indirectly, through identifiers linked to subjects and the data is
 used solely for the purposes of meta- analysis or research review.
- Research involving surveys or observations of public behavior except where the information obtained is
 recorded in a manner to identify a participant or place the participant at risk of criminal or civil liability or
 damaging to a participant's reputation.
- Research conducted in established or commonly accepted educational settings, involving normal
 educational practices, such as (a) research on regular and special education instructional strategies; or
 (b) research on the effectiveness or comparison among instructional techniques, curricula, or classroom
 management methods.
- Research involving use of educational tests (cognitive, diagnostic, aptitude, achievement, affective), survey procedures, interview procedures or observation of public behavior, if the data are recorded so that participants cannot be identified either by the use of names or special coding; and, (b) any disclosure of the human subjects' responses outside the research could not reasonably place the subjects at risk of criminal or civil liability or be damaging to the subject's financial standing, employability, or reputation.
- Research involving the use of educational tests (cognitive, diagnostic, aptitude, achievement), survey
 procedures, interview procedures, or observation of publicbehavior that is not exempt under preceding
 paragraph, if (a) the human subjects are elected or appointed public officials or candidates for public
 office; or (b) federal statute(s) require(s) without exception that the confidentiality of the personally
 identifiable information will be maintained throughout the research and thereafter.
- Research and demonstration projects which are conducted by or subject to the approval of State/Federal Department or Agency heads, and which are designed to study, evaluate, or otherwise examine: (a) public benefit or service programs; (b) procedures for obtaining benefits or services under those programs; (c) possible changes in or alternatives to these programs or procedures; or (d) possible changes in methods or levels of payment for benefits or services under those programs.

Taste and food quality evaluation and consumer acceptance studies, (a) if wholesome foods without additives are consumed, or (b) if food is consumed that contains a food ingredient at or below the level and for a use found to be safe, or agricultural, chemical or environmental contaminant at or below the level found to be safe, by the Food and Drug Administration or approved by the Environmental Protection Agency or the Food Safety and Inspection Service of the U.S. Department of Agriculture.

1. Exceptions to the Exempt category listed above:

(Expedited or Full Board Review is required. See criteria below):

Research activities involving the following subject populations require either full board or expedited review: (a) prisoners; (b) minor subjects; (c) persons incompetent to provide informed consent; (d) pregnant women where pregnancy is the focus of the research. See Section XIII.

Research involving the use of medical, academic, disciplinary, and other personal records (including psychological records) without consent from participants.

Research involving web-based (or online) data collection procedures.

B. Expedited Review

Expedited review takes place when the research involves no more than minimal risk and when the involvement of human participant falls into one of the following categories:

- Research involving (a) the following special classes of subjects: minor subjects (under 18) persons
 incompetent to provide informed consent, and pregnant women where pregnancy is the focus of the
 research, and (b) the criteria for research proposals fit into the categories deemed "expedited" as listed
 below.
- Research on individual or group behavior, or characteristics of individuals such as studies of perception, cognition, game theory, test development, where the investigator may or may not manipulate participants' behavior but does not involve more than minimal risk.
- Research that involves video or audio taping of a participant being interviewed, surveyed, or
 participating in a scenario that has been manipulated by the researcher that involves no more than
 minimal risk.
- Voice recordings made for research purposes such as investigations of speech defects. Note: In other
 words, voice recordings in which the information of interest is produced by the process of speaking itself,
 without regard to what is being said.
- The research is funded by a source outside the University.
- Moderate exercise by healthy volunteers.
- The study of existing human personal data, documents, records, pathological specimens, or diagnostic specimens.

1. RWU Exceptions to the Expedited category listed above:

The expedited categories below may not be used in research projects:

- Where identification of the participants and/or their responses would reasonably place them at risk of criminal or civil liability;
- Participation in the process is likely to have negative consequences for the individual's professional reputation;

 Research that may be stigmatizing, unless reasonable and appropriate protections will be implemented so that risks related to invasion of privacy and breach of confidentiality are no greater than minimal.

C. Full Review

The following types of research require full Board Review:

- Research involving prisoners as participants. See Section XIII.
- Research involving: (a) the following special classes of subjects: minor subjects (under 18), persons incompetent to provide informed consent, and pregnant women where pregnancy is the focus of the research and, (b) one or more of the following: the criteria for research proposals fit into the categories deemed "full review" as listed below.
- Research projects that involve potentially sensitive, personal, or incriminating information or that could place participants at risk, physically, psychologically, emotionally, or legally.
- The research involves survey or interview procedures that include responses that are recorded in such a
 manner as to allow for identification of the participant; the research deals with sensitive aspects of the
 participant's behavior such as those instances in which embarrassment or danger would result for the
 participants should these behaviors become known.
- Procedures are used that might cause physical harm to research participants.
- Procedures are used that might cause emotional distress to participants.
- Participants will be administered chemical substances, including drugs and pharmaceuticals.
- Physical stimuli are administered, such as: ambient pressure, cold or wind, electric shock, gravitational fields, heat or humidity, ionizing radiation, magnetic fields, noise, non- ionizing radiation, e.g. ultraviolet, visible light, infrared radiation, microwaves, vibration, etc.
- Participants are exposed to sensory deprivation; sleep deprivation, exhaustive physical activity or special diets.
- Adult participants or guardians/designees are not able to give free and informed consent.
- Participants are required to participate in activities that may be illegal or are likely to offend prevailing standards of morality.
- The research involves deception that could reasonably cause emotional or physical harm to the participants.

Note: In certain cases, a proposal for a full review may be rerouted by the HSRB for an expedited review.

V. Route of Submission

HSRB - Human Subject Review Board Research Approval Process

Submittal date Chair evaluates all submitted proposals to determine if it requires a. FULL b. EXPEDITED or c. EXEMPT REVIEW	EXEMPT REVIEW Proposal is read and sent back to investigator by the chair.	\rightarrow	APPROVED in 10 days or less		Re-submittal date		
	EXPEDITED REVIEW Proposal is read by chair and one other HSRB Board member.	→ →	or Sent back w/ suggestions for change within 10 days.	\rightarrow	Resubmit w/ suggested changes.	\rightarrow	APPROVED in 10 days or less or If still questionable send to full HSRB in 10 days or less.
→	FULL REVIEW inform within 10 days proposal logged to be reviewed by HSRB	→ →	APPROVED in 30 days or less or Sent back within 30 days w/ suggestions for change	→	Resubmit w/ suggested changes.	\rightarrow	APPROVED or REJECTED in 30 days or less.

VI. Length of Time for Review Process

A. Expedited and Exempt Proposals

When class projects and new individual research proposals reach the HSRB, exemptions and expedited proposals will be processed within 10 working days.

B. Full Review Proposals

Full reviews should be forwarded to the chair of the HSRB. The chair has 30 days to convene a meeting of the full board.

C. Summer Class Projects

The chair of the HSRB will attempt to review exempt and expedited proposals whenever possible within 5 working days for Summer I and Summer II class projects,. The chair will also call the board together for full reviews at the end of the first week so that research may be approved and completed by the end of that summer session.

Note: Under exceptional circumstances, delays may be incurred if the HSRB requires additional information from the investigators.

VII. Schedule of Submissions, Approvals, and Full Board Meetings

The schedule of submissions, approvals, and full board meetings will be posted on the Human Subjects Review Board website yearly.

VIII. Proposal Guidelines

The proposal format for research investigations involving human subjects is included in this section. Researchers should provide sufficient elaboration in order to facilitate a speedy review.

Researchers need to type all responses and be as non-technical as possible, avoiding jargon. Researchers should also keep in mind that the protocol will be read by people outside of their field. Unless otherwise indicated, all questions must be answered for specific projects.

A. Faculty/Staff/Graduate Student New Individual Research Projects

1. Project Description

State the purpose of the research and rationale. Indicate what participants will be told, what will be done to them, and what they will have to do.

2. Participants

If the subjects are from a special population, such as children and prisoners, researchers should see *Section XIII* of this document before writing a proposal. If the participants are mentally or physically disabled, or are institutionalized, particular care is required to ensure that participation is not coerced and participants' rights are protected. If advertisements are used to recruit subjects, copies of the ads must be included with the proposal.

3. Research Procedures and Methodology

This section provides a comprehensive description of the research methodology including:

- Setting of the research study
- Procedures
- Data collection
- Data analysis
- How participants will be affected by the research.

In this section describe any illegal activities and/or deception that may be involved in the research, including why these methods are necessary. The use of deception does not reduce the need for informed consent. Deception includes not only the presentation of false information to subjects, but also the intentional withholding of information in a manner designed to mislead subjects. Under no condition can deception involve withholding or falsifying information likely to affect the willingness to participate in the research.

- If monetary payment is used, it may be considered a benefit to the subject. However, neither the
 amount of payment nor the method of disbursement should present problems of coercion or undue
 influence. Such problems might occur, for example, if the entire payment were contingent upon
 completion of the study or if the payment were unduly large.
 - Finally, in an appendix include any informal and formal testing instruments, surveys, questionnaires, etc. Citations are also necessary if you are using published materials.

4. Consent Procedures

Informed consent must be obtained from each subject who is legally, mentally, and physically able to provide it. Submit a copy of the written consent form. See *Section IX* for informed consent procedures. For subjects not able to provide informed consent themselves, written informed consent must be obtained from others (e.g., parents, guardians, etc.) *Section IX* also addresses informed consent of children and prisoners.

In all cases, describe how informed consent will be obtained. If the subjects are children or challenged mentally/emotionally, describe how their "assent" will be obtained.

5. Data Confidentiality

Maintaining anonymity is an ethical consideration. Describe how you will report the findings of the research while maintaining participants' confidentiality.

6. Risks /Discomfort to the Participants

Participants are at risk if they are exposed to the possibility of physical, mental, or social discomfort, harm or danger, or otherwise beyond minimal risk. If subjects are at risk, describe all steps to minimize risk, and, if necessary, attach a justification for these procedures based on the scientific literature.

7. Benefits of the Study

Anticipated benefits to any one individual or society should be described such that a risk/benefit judgment may be made.

8. Signatures

All investigators must read and sign the cover sheet (see Section X) assuring compliance with the ethical code for researchers.

9. Appendix

Attach any additional sheets, along with any supporting documents (e.g., consent forms, instruments, questionnaires, tests, interview protocols, etc.) to the Research Protocol Form if appropriate.

10. Classroom Research Projects in which Undergraduate/Graduate Students Engage in an Identical Project

- The Faculty Advisor (FA) will prepare and endorse a single Cover Sheet and Research Proposal
 Class Projects as Principal Investigator (PI) for groups of identical studies assigned as class projects. See Section III for types of projects.
- The Faculty Advisor will be sure that all students have read the APA ethical code of researchers found in *Section XIV* of this document and have students agree that they will comply. Faculty Advisors will prepare a class signature sheet to assure that all students have agreed to abide by the ethical code of researchers. See sample below:

I declare that I have read the Roger Williams University Statement of Researchers' Ethical Principles for the Protection of Human Subjects of Research and am familiar with my obligations thereunder. Furthermore, I agree to abide by that Statement of Ethical Principles adopted by Roger Williams University as part of the Human Subject Review Board Policy.

Student signatures:						
1.	Student name	Signature				
2.	Student name	Signature				

11. Classroom Research Projects in which Undergraduate/Graduate Students Conduct Individual Projects

- The Faculty Advisor (FA) will prepare and endorse a single Cover Sheet and Research Protocol -Class Projects as Principal Investigator (PI) for groups of similar studies assigned as class projects. See Section III for types of projects.
- Each student conducting a research study under the protocol will prepare and attach a one-page summary of his or her study, including a description of the study, the research design, and sequence of activities to be followed by the student researcher. A copy of the consent form, questionnaires, or other materials must also be included, if appropriate.
- Each student must agree to abide by the researcher's code of ethics by writing the following on their summary and sign:

Researcher code of ethics: I declare that I have read the Roger Williams University Statement of Researchers' Ethical Principles for the Protection of Human Subjects of Research and am familiar with my obligations thereunder. Furthermore, I agree to abide by that Statement of Ethical Principles adopted by Roger Williams University as part of the Human Subject Review Board Policy.

IX. Guidelines for Creating Informed Consent Forms

According to federal guidelines, informed consent forms must be created for each research project. There is no standard form; every researcher must create an informed consent form specific to the study, however the template provided on the HSRB website is a useful tool when creating an Informed Consent.

The Roger Williams University HSRB stipulates that the following information must be included in every informed consent. For research involving special populations (minors, prisoners), see the addendum to this section.

- Title of Project:
- Principal Investigator(s)
- Other Investigators:
- Purpose of the Study: Provide a brief summary of the purpose of the study. This should be written in terms that the layperson would understand. Include the number of participants that will be involved in the study.
- Procedures to be followed: Indicate all procedures that will require the participants' involvement and
 what is required of them. Be specific. This includes the use of any audio, or audio/visual or other
 technological equipment that will be used.
- Time Duration of the Procedures and Study: Explain how much of the participant's time will be
 required to complete his/her participation in this research (e.g. minutes, hours, days). Also include
 the period of time during which this participation will occur (e.g. over 1 month, during the course of 1
 year.
- Statement of Confidentiality: Explain the extent to which participants' records and data will be held confidential. An appropriate sample statement: Your participation in this research is confidential. Only the investigator and his/her assistants will have access to your identity and to information that can be associated with you. In the event of publication, pseudonyms will be used.
- Right to Ask Questions: This statement should explain whom to contact for answers to pertinent
 questions about the research. In the case of student research, the sponsoring faculty should be
 listed here with email, telephone, and university address.
- Compensation: Explain any additional costs that may result from participation including travel
 expenses. Also include any compensation that will be provided to participants including a stipend or
 extra credit in a course.
- Voluntary Participation/ Risks: In a final statement, explain that participation in the study is voluntary
 and that a participant can withdraw at any time. If applicable, explain any conditions under which the
 participant's involvement may be terminated by the investigator without regard to the participant's
 consent. In addition, describe any reasonably foreseeable risks or discomforts to the participant.
- Signatures:
- Write a one-line statement that ensures the participant is signing under his/her own consent. A suitable statement may include:

study.	,	ion for my participation as a volunteer in this research content. (In the case of parental permission, change
Partic	ipant's signature	Date
•	Write a one-line statement that ensures suitable statement may include:	that you explained the study to the participant. A
This is	s to certify that I have defined and explaine	d this research study to the participant named above.
Invest	igator's signature	Date
A.	Guidelines For Creating Informed Co	onsent Forms For Special Populations
1.	Informed Consent Form Modifications	s for Prisoners as Research Subjects
	ne adult informed consent form and include rch will have no effect on the subject's curr	e a statement that participation or nonparticipation in the ent or future status in the prison.
2.	Informed Consent Form Modifications	s for Children as Research Subjects
	ne adult informed consent form and add a silld as suggested below.	statement noting that the parent is providing permission for
have i		, hereby give my permission to tudy as an authorized part of the education and research supervision of [insert name and degree of the supervisor of
I here	by consent to the participation of, a minor,	as a subject in the study described.
Signa	ture of minor subject's parent/guardian	Date
	undersigned, have defined and fully explain above.	ned the investigation to the parent/guardian of the subject
Invest	igator's signature	

X. Proposal Cover Sheets

The format on the following page is the required cover sheet for all RWU HSRB proposals. This is an example of the Cover Sheet that PIs will complete to accompany the HSRB application. The Cover Sheet is on the website: Cover Sheet and is a fillable pdf document. This document is completed and submitted via the HSRB website portal. For any questions regarding this document, please contact Dr. Judith Platania, Chair (jplatania@rwu.edu) or any member of the Board.

ROGER WILLIAMS UNIVERSITY HUMAN SUBJECTS REVIEW BOARD COVER SHEET FOR RESEARCH PROJECT PROPOSALS

sor:	
•	
	
search:	
this project:	
O Graduate Student	O Undergraduate Student
principal investigator: Refer to the review type.	he HSRB handbook guidelines.
O Expedited	O Full
Investigator's signature	
n rogarding rovious	
in regarding review.	
O Expedited	O Full
Signature of Chairnerson	Date
orginature of Orlan person	Date
	this project: Graduate Student principal investigator: Refer to the review type. Expedited Clare that I have read the Roger Worthe Protection of Human Subjects more, I agree to abide by that Start of the Human Subjects Review Investigator's signature on regarding review:

All on-going projects must be renewed one year after the approval date.

A. Proposal Checklist for Individual Projects

Cover Sheet

Proposal

Informed ConsentForm

Appendix: copy of grant funding project, interview protocol, informal/formal testing instruments, surveys, questionnaires, etc.

B. Proposal Checklist for Classroom Projects

Cover Sheet

Student signatures agreeing to Researcher's Code of Ethics

Informed ConsentForm

Individual student summaries

Appendix: copy of grant funding project, interview protocol, informal/formal testing instruments, surveys, questionnaires, etc.

XI. Procedures for Preparing

- A. Federally Funded Projects: Annual Renewal/ Progress Report/Completed Project
- B. All Projects: Significant Change of Protocol and/or Informed Consent
- **C.** All Projects: Reporting Adverse Events
- A. Federally Funded Projects: Annual Renewal/Progress Report/Completed Project

1. Definitions

Annual Renewal refers to the annually required resubmission for HSRB approval of research still in progress. This form is only necessary for those projects funded by federal monies.

Progress Report refers to a brief statement of the status of data collection and of problems encountered in collecting the data. This form is only necessary for those projects funded by federal monies.

Completed project is a project in which no further data collection or interaction with subjects will take place. This form is only necessary for those projects funded by federal monies.

2. Annual Renewal/Progress Report/Completed Project Submission Deadlines

The HSRB strongly recommends your annual renewal be submitted at least <u>30</u> days (approx. 4 weeks) before the date of expiration of HSRB approval. Unless your project is re-reviewed and re-approved by the HSRB within twelve (12) months from the date the protocol was last reviewed by the HSRB, Federal Regulations require the HSRB to immediately suspend its approval.

3. Annual Renewal/Progress Report/Completed Project Submission Procedures

Submit the original HSRB Application for Annual Renewal (form is below) and attach a copy of the most recently signed consent form. In order to facilitate HSRB re-review of your project and to avoid unnecessary delays, please ensure that each applicable section of the Application form is completed according to the instructions. Information must be provided in sufficient detail to allow the HSRB to perform the required review. Failure to provide all necessary information may delay HSRB re-approval of your protocol and could result in a suspension if there is not sufficient time for the HSRB to complete its review before the 12-month expiration of approval. Federal Regulations prohibit the HSRB from getting granting extensions or temporary approval. Should suspension occur, all data collection must cease as of the date of suspension. In addition, research related procedures could no longer be performed on human subjects who are currently enrolled in the study for follow-up or other reasons unless this restriction represents a health hazard to the subjects. In this case, the HSRB will grant an exception upon receipt of written justification. Upon HSRB re-approval of your research project, you will be given an approval letter to continue the project. The HSRB approved consent/assent originals should be kept on file as masters.

Human Subjects Review Board Application for Annual Renewal/Progress Report/Completed Project

Date:			Pr	otocol #:				
Investiga	ator(s):							
Title of F	Project:							
Federal	regulat	tions require an annual	review of approved	projects. As such,	please complete	the following questi	ionnaire by	
1.	Is this	research ongoing:	∕es □	No 🗆				
	*If no,	please complete #2a ON	NLY, sign, and return:					
2.		please answer the follow						
	a.		of participants in the s	tudy on the following	table:			
		American Indian or Alaskan Native	Asian or Pacific Islander	Black, not of Hispanic Origin	Hispanic	White, not of Hispanic Origin	Other or Unknown	Т
Female	е							\downarrow
Male								+
Unkno Total	wn							-
1. 2. 3. 4.	Withdown Comp Change If yes,	Have there been any see events or unanticipate rawal of subjects from the laints about the research ges made to your study? have the changes been e attach all appropriate means the second sec	ed risks to subjects or e research? ? approved:	others? Yes Yes Yes Yes	6	No	 - 	
	C.	research project?	recent literature, findir	Yes		ssociated with your typ No □	pe of	
3.	Attach	a copy of your current ir	nformed consent docu	iment.				
Researc	her sigr	nature:		Dat	e:			
Please r	eturn th	is form to the HSRB Cha	iir					
For HSF Print or		Only: ame:	Reapproved for the	•		to		
Chair, H	SRB Sig	gnature:						
oniet Ac	auemic	Officer Signature:						

B. All Projects: Significant Change of Protocol and/or Informed Consent

1. Definition

A significant protocol change refers to any change in the protocol that renders incorrect, statements or descriptions of procedures that led to the HSRB approval or exemption currently in effect.

2. Significant Change of Protocol and/or Informed Consent Submission Procedures

Prepare an application and attach an explanation of changes. There is no need to attach a copy of the original proposal. The new application and explanation are endorsed by the school, department, or unit head and are then submitted to the HSRB chair. For a **minor change** in ongoing, previously full review HSRB approved research, the HSRB may use expedited review procedures during the period for which approval was granted. Follow procedures for request of an expedited review. The HSRB Chairperson or a designee may carry out this review.

For a **substantial change** to a research study (e.g., procedure involving increased risk or discomfort are to be added), the HSRB must review and approve the proposed change at a convened meeting before the change can be implemented. The only exception is a change necessary to eliminate apparent immediate hazards to the research participants. In such a case, the HSRB should be promptly informed of the change following its implementation and should review the change to determine that it is consistent with ensuring the subject's continued welfare. The request for review form is to be completed, noting that it is a protocol change.

The application form follows on the next page.

Human Subjects Review Board

Protocol Amendments/Consent Change Report Form

Date:		
Protocol #:		
Investigator/Faculty Advisor:		
Project Title:		
PROTOCOL: (Circle)		
Amendment /Revision/Update/Addendum # (Attach copy of amendment/revision/update/addendum, Description:		
Check appropriate statement.		
This amendment does not require consent for	rm revision.	
Consent Form Revision: (Attach copy of consent with deletions lined through and	Date:	
Description:		
For HSRB Use Only:		
Your protocol amendment and/or consent form revisions have be the HSRB on	• • • • • • • • • • • • • • • • • • • •	Chairman of
It will be placed on file. Should further action be required, please	contact me.	
Print or Type Name	Signature, Chair, HSRB	Date
Signature, Chief Academic Officer Date	_	

C. All Projects: Reporting of Adverse Effects and Other Unanticipated Problems

Investigators have the obligation to keep the HSRB informed of unexpected findings involving risks to subjects and to report any occurrence of serious harm to subjects.

When an adverse effect and/or other unanticipated problem occur during an approved study, it should be reported promptly to the HSRB Chairperson. The Adverse Event and Miscellaneous Report Form should be completed as indicated for any unanticipated problems involving risks to subjects or others, or any serious or continuing noncompliance with the research policy or the requirements or determinations of the HSRB.

The HSRB has the authority to suspend or terminate approval of research that is not being conducted in accordance with the HSRB requirements or that has been associated with unexpected serious harm to subjects. If the HSRB decides to suspend or terminate approval of a project, the HSRB Chairperson shall report its decision promptly to the investigator, appropriate institutional officials and federal department or agency head (if federally funded). The HSRB report must include a statement of the reasons for suspension or termination.

The form follows on the next page.

Human Subjects Review Board Adverse Event & Miscellaneous Report Form

Date:			
Protoc	col #:		
Invest	igator/Faculty Advisor:		
Projec	et Title:		
<u>ADVE</u>	RSE EVENT:	Date of incide	ent:
Descr	iption:		
	he adverse event related to study	/?	
	No		
	Yes		
	Unlikely		
	Uncertain		
The c	ertification helow is necessary	for an adverse event submission:	
CERT conce	IFICATION OF PRINCIPAL INVI	<u>ESTIGATOR</u> : Your signature here certifies the in your judgment the risks of this research a	at you have assessed the information are minimized to the greatest extent possible and
Signa	ture of Principal Investigator		Date
OTHE	<u>:R</u> : (please specify)		
Misce	llaneous Correspondence		
	SRB Use Only adverse event/communication ha	s been received, reviewed, and acknowledg	ed by the Chairman of the HSRB on . It
		ction be required, please contact me.	· -
Print o	or Type Name	Signature, Chair, HSRB	Date
Signa	ture. Chief Academic Officer	 Date	

XII. Special Populations

A. Children as Research Subjects

Children may become research subjects if *any* of the following three conditions are met (documents <u>45 CFR</u> 46.404, 46.405, 46.406):

Condition 1: The research entails no greater than minimal risk, or

Condition 2: The research involves greater than minimal risk, but provides the possibility of a direct benefit to individual participants, *or*

Condition 3: The research entails only slightly greater than minimal risk. Although the research does not provide any direct benefit to the individual subject, the research will yield generalized knowledge about the subject's disorder or condition that is of vital importance for the understanding or amelioration of the subject's disorder or condition. In addition, the research presents experiences to subjects that are reasonably commensurate with those inherent in their actual or expected medical, dental, psychological, social, or educational settings.

1. Permission by Parents or Guardians

- According to federal regulations, the permission of one parent is sufficient for research described by conditions 1 or 2.
- Research falling under condition 3 requires permission from both parents, unless one parent is deceased, unknown, incompetent, or not reasonably available, or when only one parent has legal responsibility for the care and custody of the child.
- Parental permission for children's participation must be written. Refer to the guidelines on informed consent forms for the necessary modifications when children are subjects.

2. Children's Assent

- In addition to parental permission, federal regulations require that children who are able to
 understand their participation in the research project be given the opportunity to provide assent.
 Assent is defined as a child's affirmative agreement to participate in research. Mere failure to
 object should not be construed as assent.
- Although federal regulations allow HSRB's to determine on a case-by-case basis when assent should be mandatory, the regulations are typically interpreted as requiring the assent of children ages 7 and older, and encouraging the assent of younger children, if their assent is judged to be meaningful. Typically, verbal assent is sufficient. However, when written assent is deemed appropriate, the written form should contain, in language appropriate to the child's abilities, a simple explanation of the project, including a description of possible benefits, risks, and safeguards.
- Assent is not always necessary in research that may yield a direct benefit important to the health or
 well being of the child and available only in the context of research. The parents at the HSRB's
 discretion may overrule a child's dissent, which is usually respected.

B. Protection for Prisoners as Subjects

The following section of this document has been scribed from the federal Common rule.

When some or all of the research subjects are prisoners the Federal Common Rule requires that the project include additional safeguards to protect the rights and welfare of these subjects. In light of that requirement, the research protocol must describe these protections and conform to Subpart C of Title 45, Part 46 of the Code of Federal Regulations cited below that contains the federal policy on research that involves prisoners.

§46.301 Applicability.

- (a) The regulations in this subpart are applicable to all biomedical and behavioral research conducted or supported by the Department of Health and Human Services involving prisoners as subjects.
- (b) Nothing in this subpart shall be construed as indicating that compliance with the procedures set forth herein will authorize research involving prisoners as subjects, to the extent such research is limited or barred by applicable State or local law.
- (c) The requirements of this subpart are in addition to those imposed under the other subparts of this part.

§46.302 Purpose.

Inasmuch as prisoners may be under constraints because of their incarceration, which could affect their ability to make a truly voluntary and non-coerced decision, whether or not to participate as subjects in research, it is the purpose of this subpart to provide additional safeguards for the protection of prisoners involved in activities to which this subpart is applicable.

§46.303 Definitions.

As used in this subpart: "Secretary" means the Secretary of Health and Human Services and any other officer or employee of the Department of Health and Human Services to whom authority has been delegated.

- (a) "DHHS" means the Department of Health and Human Services.
- (b) "Prisoner" means any individual involuntarily confined or detained in a penal institution. The term is intended to encompass individuals sentenced to such an institution under a criminal or civil statute, individuals detained in other facilities by virtue of statutes or commitment procedures which provide alternatives to criminal prosecution or incarceration in a penal institution, and individuals detained pending arraignment, trial, or sentencing.
- (c) "Minimal risk" is the probability and magnitude of physical or psychological harm that is normally encountered in the daily lives, or in the routine medical, dental, or psychological examination of healthy persons.

§46.304 Composition of Institutional Review Boards where prisoners are involved.

An Institutional Review Board, carrying out responsibilities under this part with respect to research covered by this subpart, shall also meet the following specific requirements:

- (a) A majority of the Board (exclusive of prisoner members) shall have no association with the prison(s) involved, apart from their membership on the Board.
- (b) At least one member of the Board shall be a prisoner, or a prisoner representative with appropriate background and experience to serve in that capacity, except that where more than one Board only one Board reviews a particular research project need satisfy this requirement.

§46.305 Additional duties of the Institutional Review Boards where prisoners are involved.

- (a) In addition to all other responsibilities prescribed for Institutional Review Boards under this part, the Board shall review research covered by this subpart and approve such research only if it finds that:
- (1) The research under review represents one of the categories of research:
- (2) Any possible advantages accruing to the prisoner through his or her participation in the research, when compared to the general living conditions, medical care, quality of food, amenities and opportunity for earnings in the prison, are not of such a magnitude that his or her ability to weigh the risks of the research against the value of such advantages in the limited choice environment of the prison is impaired;
- (3) The risks involved in the research are commensurate with risks that would be accepted by nonprisoner volunteers;
- (4) Procedures for the selection of subjects within the prison are fair to all prisoners and immune from arbitrary intervention by prison authorities or prisoners. Unless the principal investigator provides to the Board justification in writing for following some other procedures, control subjects must be selected randomly from the group of available prisoners who meet the characteristics needed for that particular research project;
- (5) The information is presented in language understandable to the subject population;
- (6) Adequate assurance exists that parole boards will not take into account a prisoner's participation in the research in making decisions regarding parole, and each prisoner is clearly informed in advance that participation in the research will have no effect on his or her parole; and
- (7) Where the Board finds there may be a need for follow-up examination or care of participants after the end of their participation, adequate provision has been made for such examination or care, taking into account the varying lengths of individual prisoners' sentences, and for informing participants of this fact.

§46.306 Permitted research involving prisoners.

- (a) Biomedical or behavioral research conducted or supported by DHHS may involve prisoners as subjects only if:
- (1) The institution responsible for the conduct of the research has certified to the Secretary that the Institutional Review Board has approved the research:
- (2) In the judgment of the Secretary the proposed research involves solely the following:
- (A) Study of the possible causes, effects, and processes of incarceration, and of criminal behavior, provided that the study presents no more than minimal risk and no more than inconvenience to the subjects;
- (B) Research on conditions particularly affecting prisoners as a class (for example, vaccine trials and other research on hepatitis which is much more prevalent in prisons than elsewhere; and research on social and psychological problems such as alcoholism, drug addiction, and sexual assaults) provided that the study may proceed only after the Secretary has consulted with appropriate experts including experts in penology, medicine, and ethics, and published notice, in the **Federal Register**, of his/her intent to approve such research; or
- (C) 'Research on practices, both innovative and accepted, which have the intent and reasonable probability of improving the health or well being of the subject. In cases in which those studies require the assignment of prisoners in a manner consistent with protocols approved by the IRB to control groups which may not benefit from the research, the study may proceed only after the Secretary has consulted with appropriate experts, including experts in penology, medicine, and ethics, and published notice, in the **Federal Register**, of the intent to approve such research.
- (b) Except as provided in paragraph (a) of this section, biomedical or behavioral research conducted or supported by DHHS shall not involve prisoners as subjects.

XIII. Ethical Principles for the Protection of Human Subjects

The RWU Human Subjects Review Board has adopted, with permission, <u>sections of the American Psychological Association (APA, 2002) standards for RWU research ethics</u>. All RWU faculty and student researchers must comply with these principles and sign-off their compliance on the proposal cover-sheet.

4. Privacy and Confidentiality

4.01 Maintaining Confidentiality

Researchers have a primary obligation and take reasonable precautions to protect confidential information obtained through or stored in any medium, recognizing that the extent and limits of confidentiality may be regulated by law or established by institutional rules or professional or scientific relationship.

1.1 Discussing the Limits of Confidentiality

- (a) Researchers discuss with persons (including, to the extent feasible, persons who are legally incapable of giving informed consent and their legal representatives) and organizations with which they establish a scientific or professional relationship (1) the relevant limits of confidentiality and (2) the foreseeable uses of the information generated through their psychological activities.
- (b) Unless it is not feasible or is contraindicated, the discussion of confidentiality occurs at the outset of the relationship and thereafter as new circumstances may warrant.
- (c) Researchers who offer services, products, or information via electronic transmission inform clients/ patients of the risks to privacy and limits of confidentiality.

1.2 Recording

Before recording the voices or images of individuals to whom they provide services, researchers obtain permission from all such persons or their legal representatives.

1.3 Minimizing Intrusions on Privacy

- (a) Researchers include in written and oral reports and consultations, only information germane to the purpose for which the communication is made.
- (b) Researchers discuss confidential information obtained in their work only for appropriate scientific or professional purposes and only with persons clearly concerned with such matters.

1.4 Disclosures

(a) Researchers may disclose confidential information with the appropriate consent of the organizational client, the individual client/patient, or another legally authorized person on behalf of the client/patient unless prohibited by law. (b) Researchers disclose confidential information without the consent of the individual only as mandated by law, or where permitted by law for a valid purpose such as to (1) provide needed professional services; (2) obtain appropriate professional consultations; (3) protect the client/patient, researcher, or others from harm; or (4) obtain payment for services from a client/patient, in which instance disclosure is limited to the minimum that is necessary to achieve the purpose.

1.5 Consultations

When consulting with colleagues, (1) researchers do not disclose confidential information that reasonably could lead to the identification of a client/patient, research participant, or other person or organization with whom they have a confidential relationship unless they have obtained the prior consent of the person or organization or the disclosure cannot be avoided, and (2) they disclose information only to the extent necessary to achieve the purposes of the consultation.

1.6 Use of Confidential Information for Didactic or Other Purposes

Researchers do not disclose in their writings, lectures, or other public media, confidential, personally identifiable information concerning their clients/patients, students, research participants, organizational clients, or other recipients of information concerning their services that they obtained during the course of their work, unless (1) they take reasonable steps to disguise the person or organization, (2) the person or organization has consented in writing, or there is legal authorization for doing so.

8. Research and Publication

1.01 Institutional Approval

When institutional approval is required, researchers provide accurate information about their research proposals and obtain approval prior to conducting the research. They conduct the research in accordance with the approved research protocol.

1.1 Informed Consent to Research

- (a) When obtaining informed consent as required in Standard 3.10, Informed Consent, researchers inform participants about (1) the purpose of the research, expected duration, and procedures; (2) their right to decline to participate and to withdraw from the research once participation has begun; (3) the foreseeable consequences of declining or withdrawing; (4) reasonably foreseeable factors that may be expected to influence their willingness to participate such as potential risks, discomfort, or adverse effects; (5) any prospective research benefits; (6) limits of confidentiality; (7) incentives for participation; and (8) whom to contact for questions about the research and research participants' rights. They provide opportunity for the prospective participants to ask questions and receive answers.
- (b) Researchers conducting intervention research involving the use of experimental treatments clarify to participants at the outset of the research (1) the experimental nature of the treatment; (2) the services that will or will not be available to the control group(s) if appropriate; (3) the means by which assignment to treatment and control groups will be made; (4) available treatment alternatives if an individual does not wish to participate in the research or wishes to withdraw once a study has begun; and (5) compensation for or monetary costs of participating including, if appropriate, whether reimbursement from the participant or a third-party payor will be sought.

1.2 Informed Consent for Recording Voices and Images in Research

Researchers obtain informed consent from research participants prior to recording their voices or images for data collection unless (1) the research consists solely of naturalistic observations in public places, and it is not anticipated that the recording will be used in a manner that could cause personal identification or harm, or (2) the research design includes deception, and consent for the use of the recording is obtained during debriefing.

1.3 Client/Patient, Student, and Subordinate Research Participants

- (a) When researchers conduct research with clients/patients, students, or subordinates as participants, researchers take steps to protect the prospective participants from adverse consequences of declining or withdrawing from participation.
- (b) When research participation is a course requirement or an opportunity for extra credit, the prospective participant is given the choice of equitable alternative activities.

1.4 Dispensing With Informed Consent for Research

Researchers may dispense with informed consent only (1) where research would not reasonably be assumed to create distress or harm and involves (a) the study of normal educational practices, curricula, or classroom management method conducted in educational settings; (b) only anonymous questionnaires, naturalistic observations, or archival research for which disclosure of responses would not place participants at risk of criminal or civil liability or damage their financial standing, employability, or reputation, and confidentiality is protected; or (c) the study of factors related to job or organization effectiveness conducted in organizational settings for which there is no risk to participants' employability, and confidentiality is protected or (2) where otherwise permitted by law or federal or institutional regulations.

1.5 Offering Inducements for Research Participation

- (a) Researchers make reasonable efforts to avoid offering excessive or inappropriate financial or other inducements for research participation when such inducements are likely to coerce participation.
- (b) When offering professional services as an inducement for research participation, researchers clarify the nature of the services, as well as the risks, obligations, and limitations.

1.6 Deception in Research

- (a) Researchers do not conduct a study involving deception unless they have determined that the use of deceptive techniques is justified by the study's significant prospective scientific, educational, or applied value and that effective nondeceptive alternative procedures are not feasible.
- (b) Researchers do not deceive prospective participants about research that is reasonably expected to cause physical pain or severe emotional distress.
- (c) Researchers explain any deception that is an integral feature of the design and conduct of an experiment to participants as early as feasible, preferably at the conclusion of their participation, but no later than at the conclusion of the data collection, and permit participants to withdraw their data.

1.7 Debriefing

- (a) Researchers provide a prompt opportunity for participants to obtain appropriate information about the nature, results, and conclusions of the research, and they take reasonable steps to correct any misconceptions that participants may have or which the researchers are aware.
- (b) If scientific or humane values justify delaying or withholding this information, researchers take reasonable measures to reduce the risk of harm.
- (c) When researchers become aware that research procedures have harmed a participant, they take reasonable steps to minimize the harm.

8.10 Reporting Research Results

(a) Researchers do not fabricate data. If researchers discover significant errors in their published data, they take reasonable steps to correct such errors in a correction, retraction, erratum, or other appropriate publication means.

8.11 Plagiarism

Researchers do not present portions of another's work or data as their own, even if the other work or data source is cited occasionally.

8.12 Publication Credit

Researchers take responsibility and credit, including authorship credit, only for work they have actually performed or to which they have substantially contributed. Principal authorship and other publication credits accurately reflect the relative scientific or professional contributions of the individuals involved, regardless of their relative status. Mere possession of an institutional position, such as department chair, does not justify authorship credit. Minor contributions to the research or to the writing for publications are acknowledged appropriately, such as in footnotes or in an introductory statement.mExcept under exceptional circumstances, a student is listed as principal author on any multiple-authored article that is substantially based on the student's doctoral dissertation. Faculty advisors discuss publication credit with students as early as feasible and throughout the research and publication process as appropriate.

8.13 Duplicate Publication of Data

Researchers do not publish, as original data, data that have been previously published. This does not preclude republishing data when they are accompanied by proper acknowledgment.

8.14 Sharing Research Data for Verification

After research results are published, researchers do not withhold the data on which their conclusions are based from other competent professionals who seek to verify the

substantive claims through reanalysis and who intend to use such data only for that purpose, provided that the confidentiality of the participants can be protected and unless legal rights concerning proprietary data preclude their release. This does not preclude researchers from requiring that such individuals or groups be responsible for costs associated with the provision of such information. Researchers who request data from other researchers to verify the substantive claims through reanalysis may use shared data only for the declared purpose. Requesting researchers obtain prior written agreement for all other uses of the data.

8.15 Reviewers

Researchers who review material submitted for presentation, publication, grant, or research proposal review respect the confidentiality of and the proprietary rights in such information of those who submitted it.

XIV. Conflict of Interest

- Where any member of the HSRB is personally involved in the research, that individual shall not
 participate in the review or approval of the research by the HSRB. An alternate member should be
 appointed by the HSRB chair to act in his/her stead during the review process for the proposal
 involved.
- If the chair of the HSRB is concerned about a conflict of interest with a proposed research project
 within or outside of the university, she/he may take this project to the full board to determine if
 indeed this project's implementation is a conflict of interest and may have negative repercussions
 on the university or any of its members. If the board is undecided, the matter will be forwarded to the
 Chief Academic Officer who will then make a final decision after having been advised by the HSRB
 chair.

Definition of Terms

Annual renewal/progress report: a form used to obtain annual approval of continuing project and to provide information about completed projects.

Assent: a child's affirmative verbal agreement to participate in research.

Cover sheet: a form completed by the principal investigator or faculty advisor to request a review of research using human subjects. A sample cover sheet is included in this manual.

Exempted from further HSRB review: the proposed research poses minimal risks to subjects and satisfies other criteria listed in section 4 of this manual. The chair of the HSRB will review and determine if a proposal is exempt from further review. If so, as soon as the chair notifies the investigator(s), the research may proceed.

Expedited from further HSRB review: the proposed research poses minimal risks to subjects and satisfies other criteria listed in section 4 of this manual. The chair of the HSRB and one other board member will review and approve all expedited proposals. If the two HSRB members decide that a proposal needs a design change, they will contact the principal investigator. Once the design has been revised and approved, the chair then notifies the investigator(s) that the research may proceed.

Full HSRB review: the proposed research poses a change in a subject's daily life therefore all members of the RWU HSRB will review the submitted research proposal. Once the design has been approved, the chair will notify the investigator(s) that the research may proceed.

Grant proposal: a proposal for HSRB review of research for which a grant application is being submitted to a funding agency.

Human subject: a living individual about whom an investigator conducting research obtains data through intervention or interaction with the individual, or uses identifiable private information including the observation or recording of behavior not generally exposed to public scrutiny.

HSRB approval: the determination of the HSRB that the research has been reviewed and may be conducted at an institution within the constraints set forth by the HSRB, the University, and federal requirements

Informed consent: the process whereby a subject agrees to participate in an experiment or study after achieving a full understanding of what is involved in the study. See section 9 of this manual for procedures for obtaining informed consent.

Intervention: includes physical, social, and behavioral procedures by which data are gathered and manipulations of the subject's environment are performed for research purposes.

Interaction: includes communication or interpersonal contact between investigator and subject.

Minimal risk: the probability and magnitude of harm or discomfort anticipated in the research are not greater in and of themselves than those ordinarily encountered in daily life or during the performance of routine physical or psychological examinations or tests.

Research proposal: a form submitted by the Principle Investigator(s) or Faculty Advisor that provides specific information about the proposed research. A sample research proposal form is included in this manual.

Research: a systematic investigation, including research development, testing, and evaluation, designed to develop or contribute to generalizable knowledge.

Significant protocol change: a change in the research procedures that renders incorrect statements or descriptions of procedures that led to the HSRB approval or exemption currently in effect.

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