

INSTITUTIONAL REVIEW BOARD MINUTES

April 16, 2015

I. Call to Order:

A. Meeting called to order at 9:13 am.

Members Present:

Total 10

Voting Members 9

Non-scientists 1

B. Members Absent 5

Quorum met, Attendance was as follows:

Members	In Person	Via Phone	Via Vtel	Absent	Absent with notice	Voting Member
Xiaoli Su (Chair)	X					YES
Karen Ross (NS)	X					YES
Jonathan Taylor					X	YES
Gurumani Manish				X		YES
Joel Campbell			X			YES
Cozetta Shannon		X				YES
JeeHae (Helen) Lee			X			YES
William Heisler		X				YES
Sandra Pollock			X			YES
Susan Sarapin		X				YES
Michael Green					X	YES
Tom Reiner			X			YES
Chase Taylor (NI)(NS)				X		YES
Kathleen Sauer (NI)(NS)					X	YES
Dianne Barron (ExOfficio)(HPA)					X	NO
NS: Non-scientist member / NI: Non-institutional member						
Guest : Mary Anne Templeton, Associate Dean						
Dr. Ross absent from meeting from 10:12 till 10:14						

II. Approval of IRB Minutes

Approval of IRB Minutes from the March 19, 2015 meeting:

Motion to approve the minutes: Dr. Campbell; Second: Dr. Pollock

The motion passes unanimously

III. IRB Productivity: Chair Comments and IRB Discussion

A. Exempt Applications: 3

B. Withdrawn: 2

C. Expedited Approvals: 14

1. 201501006-Fleming: An Investigation of the Relationship between Student-Athlete Academic Self-Efficacy and Motivation. Student/Troy. Dr. Su & Dr. Taylor. Expedited.
2. 201502010-Terry & Hammonds: Conformity of Clothing in College Groups: Sororities. Collaborative/Troy. Dr. Su & Dr. Taylor. Expedited.
3. 201502009-Tucker & Hammonds: Support of Social Causes. Collaborative/Troy. Dr. Su & Dr. Pollock. Expedited.
4. 201502016-Brooks & Hammonds: Cell phone distractions and sleep. Collaborative/Troy. Dr. Su & Dr. Lee. Expedited.
5. 201502003-Duffy & Hammonds: Does texting and knowledge of text abbreviations/acronyms affect spelling and literacy? Collaborative/Troy. Dr. Su & Dr. Campbell. Expedited.
6. 201502013-Richardson & Hammonds: Students and Parking. Collaborative/Troy. Dr. Su & Manish. Expedited.
7. 201502017-Faulkner & Hammonds: Social Media's Negative Effect on Face-to-Face Socialization. Collaborative/Troy. Dr. Su & Dr. Taylor. Expedited.
8. 201501006-Barberree & Hammonds: The Effectiveness of a study Program for Fraternity Members. Collaborative/Troy. Dr. Su & Dr. Shannon. Expedited.
9. 201502015-Owens & Hammonds: Factors Influencing Friendship Formation in College Students. Collaborative/Troy. Dr. Su & Dr. Reiner. Expedited.
10. 201503002-Williamson & Hammonds: Are Facebook Users More or Less Lonely? Collaborative/Troy. Dr. Su & Dr. Sarapin. Expedited.
11. 201502008-Turner & Hammonds: The relationship between PTSD and Personality Type D. Collaborative/Troy. Dr. Su & Dr. Manish. Expedited.
12. 201502012-Holberg & Hammonds: Stress and cell phone usage. Collaborative/Troy. Dr. Su & Dr. Heisler. Expedited.
13. 201410016-Abdul-Aleem: An Exploratory Study of Motivation and Its Effects on Training Habits. Student/Troy. Dr. Su & Dr. Heisler. Expedited.
14. 201501005-Colley: Cacao farming and cocoa production in Haiti: Does fair trade or organic certification matter? Faculty/Phenix City. Dr. Su & Dr. Lee. Expedited.

D. Outside Research Applications Pending: 1

E. Outside Research Approvals: 0

F. Continued Review Approvals and Modifications: 0

G. Pending Full Review: 4

1. 201503004-Van Doorn: Balance of Workplace Benefits and Family Responsibility. Faculty/Phenix City. Full.
2. 201503008-Dunlap: Implementation of an Evidence-based Tool with Parkinson's disease Patients to Improve Motor Function. Student/Dothan. Full.
3. 201504002-Brunner: Evidence-based Weight Loss. Student/Troy. Full.

4. 201503007-Platt & Ash: The Effect of Postural Stability and Postural Stability Training at leg lift of the pitching motion on Pitching Efficiency and Upper Extremity Pathology. Faculty/Troy. Full.
- H. Full Review Approvals: 5
1. 201502002-Smith,... Wakefield: Effects of PNF stretching on hamstring muscles. Student/Troy. Full.
 2. 201410005-Burger & Shaw: The Effect of Video on Traditional Rehabilitation Protocols. Faculty/Troy. Full.
 3. 201409005-Mago: Examining and modeling the social drivers of drinking in U.S. adults. Faculty/Troy. Full.
 4. 201502011-Green: Effect of Music on Exercise Performance. Faculty/Troy. Full.
 5. 201502004-Yates & Hammonds: Preference for Group Therapy Discussions and Activities. Collaborative/Troy. Full.
- I. Pending Expedited Review: 1
1. 201504001-Mixon-Carter: Caring in Simulation. Student/Troy. Dr. Su & Dr. Shannon. Expedited.
- J. Pending Review: 2
1. 201503003-Turner: Pre-incision versus post incision intravenous acetaminophen in laparoscopic cholecystectomy patients: Impact on rescue opioids postoperatively. Student/Troy. Full.
 2. 201503005-Conner: Leadership ratings and preferences: Comparing four domains of leadership strengths among school building leadership teams. Faculty/Dothan. Dr. Su & Dr. Taylor. Expedited.
- K. Needs Revisions or Information: 9
1. 201409006-Lawton: The Classroom Teacher's Role in Digital Assessment. Faculty/Global. Dr. Su & Dr. Ross. Expedited.
 2. 201410003-Hamby & Wheatley: Instructional Methods Survey and Student Satisfaction. Faculty/Troy. Dr. Su & Dr. Ross. Expedited.
 3. 201501002-McDonald: The Hiring Game. Faculty/Troy. Initial.
 4. 201502018-Kelly: Factors that Relate to Decision Making: Observing Stress, Age, Personality and Peer Pressure. Student/Phenix City. Expedited.
 5. 201503006-Faircloth,...Fu: Brick and Mortar Vs. Online Education. Collaborative/Troy. Initial.
 6. 201409004-Walls & Long: An Examination of the Relationship between Product Selection and the Extent to which Individuals Identify With Their Favorite College Football Team. Student/Phenix City. Dr. Su & Dr. Lee. Expedited.
 7. 201502014-Taylor & Hammonds: The Effects of a Light Manipulated Sleeping Environment on Sleep Quality and Academic Performance. Collaborative/Troy. Dr. Su & Dr. Shannon. Expedited.
 8. 201504003-Mack & Harris: Motivating and Instilling Sophisticated Students (MISS) into an Elite Society Leadership Program. Faculty/Troy. Initial.
 9. 201504004-Nichols: Tattoos in Today's Law Enforcement. Student/Troy. Expedited.

IV. Review of Current Proposals for Full Review:

A. 201503004-Van Doorn: Balance of Workplace Benefits and Family Responsibility.
Faculty/Phenix City. Full.

1. Full review of protocol begins at 9:19 am. Dr. Van Doorn was present via phone.
 - a. Dr. Van Doorn provides an overview of the study.
 - b. Dr. Van Doorn answers questions from IRB members from 9:25 to 9:30 am.
 - c. Dr. Van Doorn exits meeting at 9:30 am.
 - d. Discussion continues from 9:30 to 9:47 am.
2. Summary of Discussion and Recommendations:
 - a. Dates of proposed research:
 - i. Needs to change the beginning time to a later date. The beginning time cannot predate the IRB approval.
 - b. Source of funding for the proposal.
 - i. Based on the information the PI provided, here should be “None.”
 - c. Description of Participants and Recruitment
 - i. Needs to clearly state who will be the participants (Troy students, nontraditional Troy students, or others) and how to get access to the email addresses of the participants.
 - ii. There is much uncertainty about the coupon that the PI will give to participants after they finish the survey. a) It says “upon bookstore manager approvals.” Needs to make sure that the coupon is approved by the bookstore manager. Otherwise, the coupon is meaningless. b) Needs to clarify whether the coupon can be used on all the items in the bookstore or only on certain items. c) Needs to clarify how the PI will give the coupon to students – can participants print out the coupon after they finish survey? If so, it is possible that participants may print multiple copies of the coupon and how to control this? Or will the PI email the coupon to the participants? If so, the PI will have to collect participants’ email addresses which will change the anonymous feature of the survey.
 - iii. Needs to revise “Our Troy University Research Team” to reflect the fact that the PI is conducting the research. Needs to provide the PI’s information such as name, title, institutional affiliation.
 - iv. Needs to give clear information on coupon. Can it be used on all items or only on certain items in the bookstore?
 - d. Methodology
 - i. Needs to estimate the time required for completing the survey. Given the number of questions in the survey, 30 minute-time commitment does not seem to be realistic. Could do a pilot study or test and see how much time is needed to complete the survey. Or the PI can state a longer time commitment.
 - ii. In this section, the PI states that information on major and class will be collected. However, there are no such questions in survey. Needs to delete “major” and “class” to be consistent.
 - iii. Needs to provide the link to the online survey.
 - e. Risks of Participation

- i. Needs to clearly state where and how the data will be stored, who will have access to the data, how long the data will be stored (Federal regulations require the data to be stored for at least 3 years.), and whether or not participants' I.P. addresses will be collected.
 - ii. In the survey, some questions such as questions asking about work stress, anxiety, and depression may cause distress or discomfort. Needs to clearly state that, if the participants feel distress or discomfort, please stop taking the survey immediately. If they need help with the distress or discomfort, please contact _____ (contact information of Student Counseling Center at Troy University).
 - f. To informed consent:
 - i. Needs to clearly state that, to participate in this research, the participants need to be 19 year old or older.
 - ii. Needs to revise to include required contents in informed consent.
 - iii. Needs to revise to reflect the revisions made in the Risks of Participation section of the application.
 - 3. Vote: Motion Not Approve as Written: Dr. Campbell, Second; Dr. Heisler. Motion passes unanimously at 9:47.
 - 4. Vote: Motion for Chair to review revised Application: Dr. Ross, Second Dr. Reiner. Motion passes unanimously at 9:48.
- B. 201503008-Dunlap: Implementation of an Evidence-based Tool with Parkinson's disease Patients to Improve Motor Function. Student/Dothan. Full.
 - 1. Full review of protocol begins at 9:49 am. Janice Dunlap was present for review via phone and Dr. Amy Spurlock was present in person.
 - a. Janice Dunlap provides an overview of the study.
 - b. Janice Dunlap answers questions from IRB members from 9:53 to 9:59 am.
 - c. Janice Dunlap and Dr. Spurlock exit meeting at 9:59 am.
 - d. Discussion continues from 9:59 to 10:11 am.
 - 2. Summary of Discussion and Recommendations:
 - a. Description of Participants and Recruitment
 - i. Needs to provide recruitment script (Based on the information provided in the application, Licensed Practical Nurse will recruit potential participants for the PI.)
 - b. Risks of Participation
 - i. Needs to clearly state how to store informed consent. Will the informed consent forms be stored in a locked filing cabinet in the PI's office and only the PI have access to them?
 - ii. Needs to clearly state that, if the participants do not feel comfortable to follow the movement instructions in the MDS-UPDRS-ME, they need to stop participating in this research immediately.
 - c. Informed Consent Process
 - i. PI should present the informed consent document to the potential participants and obtain informed consent from them. It is ok that Licensed Practical Nurse helps PI recruit potential participants; but the

PI him/herself will have to obtain informed consent from participants. Needs to revise to reflect this IRB request.

- d. To informed consent:
 - i. Needs to clearly state that, if the participants do not feel comfortable or feel distressed in following the movement instructions in the MDS-UPDRS-ME, they need to stop participating in this research immediately.
 - ii. Needs to clearly state what to expect if the participants participate in the research (i.e., describe the movements that participants will be asked to perform in MDS-UPDRS-ME.)
 - iii. Add lines for PI's signature and date.
 - iv. Needs to revise to reflect the revisions made to the risks of participation section in the application.
3. Vote: Motion Not Approve as Written: Dr. Campbell, Second; Dr. Pollock. Motion passes unanimously at 10:11.
4. Vote: Motion for Chair to review revised Application: Dr. Campbell, Second Dr. Lee. Motion passes at 10:12. Dr. Ross was not present for the vote.

C. 201504002-Brunner: Evidence-based Weight Loss. Student/Troy. Full.

1. Full review of protocol begins at 10:13 am. Anna Brunner was present for review via phone and Dr. Spurlock was present in person.
 - a. Anna Brunner provides an overview of the study.
 - b. Anna Brunner answers questions from IRB members from 10:21 to 10:25 am.
 - c. Anna Brunner exits meeting at 10:25 am. Dr. Spurlock exits meeting at 10:26 am.
 - d. Discussion continues from 10:27 to 10:36 am.
2. Summary of Discussion and Recommendations:
 - a. Descriptions of Participants and Recruitment
 - i. Needs to clearly state that participants may benefit from the program, instead of sending the message that they will benefit from this program for sure. The proposed research is to test the effectiveness of the program in weight loss and in controlling blood pressure, cholesterol, and A1c (if diabetic). However, the flyer seems to suggest that this program will be effective for sure.
 - ii. Needs to clarify the cost of participation.
 - b. Methodology
 - i. Needs to clarify the cost of participation. There are different statements about cost of participation (e.g., cost of lab, cost of office visits). Needs to clarify to avoid confusion.
 - c. Risks of participation
 - i. Needs to clearly state where and how data and informed consent will be stored, who will have access to the data and informed consent, and how long they will be stored. (Identifiable medical information is required to be stored at least 6 years, according to HIPAA; other data

are required to be stored at least 3 years, according to Federal Regulations.)

- d. To informed consent:
 - i. Needs to clearly state that, to participate in this research, the participants need to be 19 years old or older.
 - ii. Needs to clearly state where and how data and informed consent will be stored, who will have access to data and informed consent, and how long they will be stored.
 - iii. Needs to add the other advisor's information to the informed consent
 - iv. Needs to add lines for PI's signature and date.
 - v. Needs to revise to reflect the revisions made to the risk of participation section and the methodology section of the application.
- 3. Vote: Motion Not Approve as Written: Dr. Ross, Second; Dr. Campbell. Motion passes unanimously at 10:37.
- 4. Vote: Motion for Chair to review revised Application: Dr. Heisler, Second Dr. Campbell. Motion passes unanimously at 10:37.

D. 201503007-Platt & Ash: The Effect of Postural Stability and Postural Stability Training at leg lift of the pitching motion on Pitching Efficiency and Upper Extremity Pathology. Faculty/Troy. Full.

- 1. Full review of protocol begins at 10:38 am. Dr. Chuck Ash was present for review.
 - a. Dr. Ash provides an overview of the study.
 - b. Dr. Ash answers questions from IRB members from 10:43 to 10:47 am.
 - c. Dr. Ash exits meeting at 10:47 am.
 - d. Discussion continues from 10:47 to 11:01 am.
- 2. Summary of Discussion and Recommendations:
 - a. Description of Participants and Recruitment
 - i. Needs to clearly state that the PIs will inform the potential participants that their refusal to participate in the research will not affect their relationship with the PIs, their training, and benefits and treatments they are otherwise entitled.
 - ii. Needs to add the co-PI's information, i.e., name, title, and institutional affiliation to the recruitment script.
 - iii. Needs to change "can" to "may" in the statement "We are attempting to determine how a pitcher's postural stability at balance point can be affected by training, can affect pitching performance, and can affect the rate of shoulder and elbow injury."
 - iv. Needs to change the "Athletic Training Research Informed Consent script" to "Athletic Training Research Recruitment Script."
 - b. Methodology
 - i. Needs to clearly state how much time is needed for the training session and a bullpen session. Based on the information provided by the PI during IRB meeting, the bullpen session will be about 25 minutes (15-20 minutes warm-up, and 4-5 minutes for pitching).
 - c. Risks of Participation

- i. Needs to clearly state where and how the data will be stored, who will have access to the data, and how long the data will be stored. (Federal regulations require the data to be stored for at least three years.)
 - ii. Needs to clearly state that potential participants' refusal to participate in the research and participants' withdrawal from the research will not affect their relationship with the PIs, their training, and benefits and treatments that they are otherwise entitled. This is to clarify what "no penalty" or "no consequence" means.
 - iii. If it is true that the risks of injury in this research is no more than the risks of injury related to normal baseball activity, needs to clearly state this.
 - d. To informed consent for participants:
 - i. Needs to add the PIs' title and (institutional) affiliation with Troy University.
 - ii. Needs to revise "You have been selected to participate in a study..." to "You have expressed your interests in a study..."
 - iii. Needs to add the standard IRB statement and contact information "If you have any questions concerning the rights as a research participant, contact the Institutional Review Board by sending an email to irb@troy.edu or calling 334-808-6294."
 - iv. On P. 17 of the application, needs to change "Responsibility of the Patient" to "Responsibility of the Participant." In "Voluntary" section, Needs to change "Patience are free to withdraw for ..." to "Participants are free to withdraw for..."
 - v. Needs to revise the informed consent to reflect the revisions to the Risks of Participation section of the application
 - vi. Needs to add a statement to avoid liability.
 - e. To informed consent for parents and legal guardians:
 - i. Informed consent for parents and legal guardians is needed for this application since the PIs will recruit participants younger than 19 years old. Needs to provide the "informed consent for parents and legal guardians."
- 3. Vote: Motion Not Approve as Written: Dr. Campbell, Second; Dr. Ross. Motion passes unanimously at 11:01.
- 4. Vote: Motion for Chair to review revised Application: Dr. Heisler, Second Dr. Reiner. Motion passes unanimously at 11:02.

- V. Discussion of Corrections and Updates to Research proposals under Full Review:
 - A. 201502002-Smith,...Wakefield: Effects of PNF stretching on hamstring muscles. Student/Troy. Approved.
 - B. 201410005-Burger & Shaw: The Effect of Video on Traditional Rehabilitation Protocols. Faculty/Troy. Approved.
 - C. 201409005-Mago: Examining and modeling the social drivers of drinking in U.S. adults. Faculty/Troy. Approved.
 - D. 201502011-Green: Effect of Music on Exercise Performance. Faculty/Troy. Approved.

E. 201502004-Yates & Hammonds: Preference for Group Therapy Discussions and Activities. Collaborative/Troy. Approved.

VI. New Business and Information Items:

The revised review form will be ready at the May IRB meeting

VII. Adjourn

Motion to Adjourn: Dr. Campbell, Second: Dr. Ross.

Motion passed unanimously.

Meeting adjourned 11:04 am.