AWARD NUMBER: **W81XWH-13-1-0236**

TITLE: **Muscle Dysfunction in Androgen Deprivation: Role of Ryanodine Receptor**

PRINCIPAL INVESTIGATOR: **Dr. Antonella Chiechi**

CONTRACTING ORGANIZATION: **Trustees of Indiana University**
INDIANAPOLIS, IN 46202

REPORT DATE: **September 2014**

TYPE OF REPORT: **Annual**

PREPARED FOR: U.S. Army Medical Research and Materiel Command
Fort Detrick, Maryland 21702-5012

DISTRIBUTION STATEMENT: Approved for Public Release;
Distribution Unlimited

REPORT DOCUMENTATION PAGE

Form Approved
OMB No. 0704-0188

1. REPORT DATE
September 2014

2. REPORT TYPE
Annual

3. DATES COVERED
6 Aug 2013 - 5 Aug 2014

4. TITLE AND SUBTITLE

Muscle Dysfunction in Androgen Deprivation: Role of Ryanodine Receptor

5a. CONTRACT NUMBER

5b. GRANT NUMBER
W81XWH-13-1-0236

5c. PROGRAM ELEMENT NUMBER

6. AUTHOR(S)

Antonella Chiechi

E-Mail: **achiechi@iu.edu**

5d. PROJECT NUMBER

5e. TASK NUMBER

5f. WORK UNIT NUMBER

7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES)

Trustee of Indiana University
980 Indiana Avenue, Room 2232
Indianapolis, Indiana 46202-5130

8. PERFORMING ORGANIZATION REPORT NUMBER

9. SPONSORING / MONITORING AGENCY NAME(S) AND ADDRESS(ES)

U.S. Army Medical Research and Materiel Command
Fort Detrick, Maryland 21702-5012

10. SPONSOR/MONITOR'S ACRONYM(S)

11. SPONSOR/MONITOR'S REPORT NUMBER(S)

12. DISTRIBUTION / AVAILABILITY STATEMENT

Approved for Public Release; Distribution Unlimited

13. SUPPLEMENTARY NOTES

14. ABSTRACT

The original PI of this grant, Dr. Dennis J. Joseph, accepted an Endocrinology position in Kentucky to fulfill a visa requirement and was unable to utilize the Award. Following request by the mentor, Dr. Theresa A. Guise, to transfer the award to Dr. Antonella Chiechi, the transfer was approved in date October 14th, 2014. Because of these circumstances, no experiments were performed and no award money was utilized during the period concerning this report. Therefore, there is nothing to report.

15. SUBJECT TERMS
N/A

16. SECURITY CLASSIFICATION OF: U			17. LIMITATION OF ABSTRACT	18. NUMBER OF PAGES	19a. NAME OF RESPONSIBLE PERSON USAMRMC
a. REPORT	b. ABSTRACT	c. THIS PAGE			19b. TELEPHONE NUMBER *(include area code)*
Unclassified	Unclassified	Unclassified	Unclassified	3	

Table of Contents

Page

The original PI of this grant, Dr. Dennis J. Joseph, accepted an Endocrinology position in Kentucky to fulfill a visa requirement and was unable to utilize the Award. Following request by the mentor, Dr. Theresa A. Guise, to transfer the award to Dr. Antonella Chiechi, the transfer was approved in date October 14th, 2014. Because of these circumstances, no experiments were performed and no award money was utilized during the period concerning this report. Therefore, there is nothing to report.