

**U.S. NUCLEAR REGULATORY COMMISSION  
NOTICE OF GRANT/ASSISTANCE AWARD**

<b>1. GRANT/AGREEMENT NO.</b> NRC-HQ-12-G-38-0022	<b>2. MODIFICATION NO.</b> M001	<b>3. PERIOD OF PERFORMANCE</b> FROM: 4/01/2012 TO: 3/31/2016	<b>4. AUTHORITY</b> Pursuant to Section 31b and 141b of the Atomic Energy Act of 1954, as amended												
<b>5. TYPE OF AWARD</b>  <input checked="" type="checkbox"/> GRANT <input type="checkbox"/> COOPERATIVE AGREEMENT	<b>6. ORGANIZATION TYPE</b> Public State-Controlled Institution of Higher Education  DUNS: 044387793  NAICS: 611310	<b>7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS</b> Duke University Office of Research Administration Suite 820, Erwin Square Place, 2200 West Main Street Durham, NC 27705 <a href="mailto:gcmail@mc.duke.edu">gcmail@mc.duke.edu</a>													
<b>8. PROJECT TITLE:</b> <p align="center"><b>Health Physics Fellowship at Duke University</b></p>															
<b>9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED</b>  See Program Description <b>AND APPENDIX A-PROJECT GRANT PROVISIONS</b>	<b>10. TECHNICAL REPORTS ARE REQUIRED</b> <input checked="" type="checkbox"/> PROGRESS AND FINAL <input type="checkbox"/> FINAL ONLY <input type="checkbox"/> OTHER (Conference Proceedings)	<b>11. PRINCIPAL INVESTIGATOR(S) NAME, ADDRESS and EMAIL ADDRESS</b> Dr. Terry Yoshizumi Duke University Suite 820, Erwin Square Place, 2200 West Main Street Durham, NC 27705 Email: <a href="mailto:yoshi003@mc.duke.edu">yoshi003@mc.duke.edu</a> Phone: (919) 668-3188													
<b>12. NRC PROGRAM OFFICE (NAME and ADDRESS)</b> NRC ATTN: Nancy Hebron-Isreal Office of Human Resources MS: GW5E03 (301) 492-2231 11545 Rockville Pike Rockville, Maryland 20852 <a href="mailto:Nancy.Hebron-Isreal@nrc.gov">Nancy.Hebron-Isreal@nrc.gov</a>	<b>13. ACCOUNTING and APPROPRIATION DATA</b> APPN. NO: 31X0200 B&R NO: 2012-84-51-K-164 JOB CODE: T8458 BOC NO: 4110 OFFICE ID NO: RFPA: HR-11-121 FAMIS/APP: GR0167 / 12-7939	<b>14. METHOD OF PAYMENT</b> <input type="checkbox"/> ADVANCE BY TREASURY CHECK <input type="checkbox"/> REIMBURSEMENT BY TREASURY CHECK <input type="checkbox"/> LETTER OF CREDIT <input checked="" type="checkbox"/> OTHER (SPECIFY) Electronic ASAP.gov (See Remarks in Item #20 "Payment Information")													
<b>15. NRC OBLIGATION FUNDS</b>  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">THIS ACTION</td> <td style="width:50%; text-align: right;">\$0.00</td> </tr> <tr> <td>PREVIOUS OBLIGATION</td> <td style="text-align: right;">\$399,249.00</td> </tr> <tr> <td><b>TOTAL</b></td> <td style="text-align: right;"><b>\$399,249.00</b></td> </tr> </table>		THIS ACTION	\$0.00	PREVIOUS OBLIGATION	\$399,249.00	<b>TOTAL</b>	<b>\$399,249.00</b>	<b>16. TOTAL FUNDING AGREEMENT</b>  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">NRC</td> <td style="width:50%; text-align: right;">\$399,249.00</td> </tr> <tr> <td>RECIPIENT</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td><b>TOTAL</b></td> <td style="text-align: right;"><b>\$399,249.00</b></td> </tr> </table> <p style="text-align: right; margin-top: 10px;">This action provides funds for Fiscal Year 2012 in the amount of <b>\$399,249.00</b></p>		NRC	\$399,249.00	RECIPIENT	\$0.00	<b>TOTAL</b>	<b>\$399,249.00</b>
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<b>17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS)</b>  U.S. Nuclear Regulatory Commission Div. of Contracts Attn: M Lita Carr Mail Stop: TWB-01-B10M Rockville MD 20852 <a href="mailto:MLita.Carr@nrc.gov">MLita.Carr@nrc.gov</a>															
<b>18.</b>  Signature Not Required		<b>19. NRC CONTRACTING OFFICER</b>  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%; text-align: center;"><i>Mark Lohrmann</i></td> <td style="width:40%; text-align: right;">9/11/2012</td> </tr> <tr> <td style="text-align: center;">(Signature)</td> <td style="text-align: right;">(Date)</td> </tr> <tr> <td>NAME (TYPED)</td> <td style="text-align: right;">Mark Lohrmann</td> </tr> <tr> <td>TITLE</td> <td style="text-align: right;">Contracting Officer</td> </tr> <tr> <td>TELEPHONE NO.</td> <td style="text-align: right;">301-492-3164</td> </tr> </table>		<i>Mark Lohrmann</i>	9/11/2012	(Signature)	(Date)	NAME (TYPED)	Mark Lohrmann	TITLE	Contracting Officer	TELEPHONE NO.	301-492-3164		
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<b>20. PAYMENT INFORMATION</b>  Payment will be made through the Automated Standard Application for Payment (ASAP.gov) unless the recipient has failed to comply with the program objectives, award conditions, Federal reporting requirements or other conditions specified in 2 CFR 215 (OMB Circular A110).															
<b>21.</b> Attached is a copy of the "NRC General Provisions for Grants and Cooperative Agreements Awarded to Non-Government Recipients. Acceptance of these terms and conditions is acknowledged when Federal funds are used on this project.															
<b>22. ORDER OF PRECEDENCE</b> In the event of a conflict between the recipient's proposal and this award, the terms of the Award shall prevail.															
<b>23.</b> By this award, the Recipient certifies that payment of any audit-related debt will not reduce the level of performance of any Federal Program.															

The purpose of this modification is to correct the Grant Number in Block 1 to NRC-HQ-12-G-38-0022.

All other terms and conditions remain unchanged.