

**HOWARD UNIVERSITY  
COLLEGE OF MEDICINE  
DEPARTMENT OF PHYSIOLOGY**

***TITLE OF THESIS***

**“ALCOHOL AND THE VASOACTIVE PEPTIDE CGRP  
MODULATE CARDIAC FUNCTION AS PI3K/AKT  
REGULATES OXIDATIVE STRESS”**



**NSINI UMOH, PHD**

**MAJOR MENTOR: GEORGE E HADDAD, PHD**

**SUCCESSFULLY COMPLETED HER  
DOCTORAL DEGREE!!**

**FRIDAY, APRIL 11, 2014**

**PRESENT POSITION: SCIENTIST FOR THE U.S.  
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