	GRANT NUMBER	GRANT NUMBER	
PROGRESS REPORT SUMMARY	Hammond Award <mark>Su</mark>	Hammond Award Summer/Winter [Enter Year]	
	PERIOD COVERED BY 1	PERIOD COVERED BY THIS REPORT	
PROGRAM DIRECTOR / PRINCIPAL INVESTIGATOR	FROM	THROUGH	
Enter PI Name	Enter Start Date	Enter End Date	
APPLICANT ORGANIZATION			
Duke University			
TITLE OF PROJECT (Repeat title shown in Item 1 on first page) Enter Title of Research Project			
A. Human Subjects (Complete Item 6 on the Face Page)			
Involvement of Human Subjects 🛛 🛛 No	Change Since Previous Submission	Change	
B. Vertebrate Animals (Complete Item 7 on the Face Page)			
Use of Vertebrate Animals No	Change Since Previous Submission	Change	
C. Select Agent Research No	Change Since Previous Submission	Change	
D. Multiple PI Leadership Plan	Change Since Previous Submission	Change	

- 1. Has there been a change in the other support of key personnel since the last reporting period? Yes/No
- 2. Will there be, in the next budget period, a significant change in the level of effort for the PI or other personnel designated on the Notice of Grant Award from what was approved for this project? Yes/No
- 3. Is it anticipated that an estimated unobligated balance (including prior year carryover) will be greater than 25 percent of the current year's total budget? Yes/No

# PROGRESS REPORT SUMMARY

#### Specific Aims

Enter your project's specific aims here. The aims, as actually funded, may differ in scope from those stated in the original, competing application. If the aims have not been modified, state this. If they have been modified, give the revised aims and the reason for the modification.

## **Studies and Results**

Describe the studies directed toward specific aims during the current budget year and the positive and negative results obtained. If applicable, address any changes to the innovative potential of the project. If technical problems were encountered in carrying out this project, describe how the approach was modified.

# Significance

Emphasize the significance of the findings to the scientific field and their potential impact on health.

#### Plans

Summarize plans to address the Specific Aims during the next year of support. Include any important modifications to the original plans.

#### **Publications**

Report publications resulting directly from this grant that you have not previously reported, including manuscripts accepted for publication. (If there are no publications to report, include such a statement.)

# **Project-Generated Resource**

If the research supported by this grant resulted in data, research materials (such as cell lines, DNA probes, animal models), protocols, software, or other information available to be shared with other investigators, describe the resource and how it may be accessed.