

GEORGIA INSTITUTE OF TECHNOLOGY  
OFFICE OF CONTRACT ADMINISTRATION  
SPONSORED PROJECT INITIATION

*add*

Date: 9/13/77

Project Title: *Synthetic Protease Inhibitors*  
Project No: *G-33-F02*  
Project Director: *Dr. J. C. Powers*  
Sponsor: *DHEW/PHS/NIH - National Heart, Lung & Blood Institute, Bethesda, MD. 20014*

Agreement Period: From 9/1/77 Until 8/31/78 (03 year)

Type Agreement: *Grant No. 5 R01 HL18679-03*

Amount: *\$65,925 New PHS Funds (G-33-F02)*  
*10,566 GIT Contribution (G-33-313)*  
*\$79,469 Total*

Reports Required: *Annual Progress Reports with Continuation Applications*  
*Terminal Progress Report upon Grant expiration*

Sponsor Contact Person (s):

Technical Matters

*Claude Lenfant, M.D.*  
*Director*  
*Division of Lung Diseases*  
*National Heart, Lung & Blood Institute*  
*Bethesda, MD 20014*

Contractual Matters

*(thru OCA)*  
*James M. Pike, Chief*  
*Operations Branch*  
*Division of Extramural Affairs*  
*National Heart, Lung & Blood Institute*  
*Bethesda, MD 20014*

NOTE: FOLLOW-ON TO PROJECT G-33-F01 (02 YEAR)

Defense Priority Rating: *none*

Assigned to: *Chemistry* (School/Laboratory)

COPIES TO:

Project Director  
Division Chief (EES)  
School/Laboratory Director  
Dean/Director-EES  
Accounting Office  
Procurement Office  
Security Coordinator (OCA)  
✓ Reports Coordinator (OCA)

Library, Technical Reports Section  
Office of Computing Services  
Director, Physical Plant  
EES Information Office  
Project File (OCA)  
Project Code (GTRI)  
Other \_\_\_\_\_

GEORGIA INSTITUTE OF TECHNOLOGY  
OFFICE OF CONTRACT ADMINISTRATION  
SPONSORED PROJECT TERMINATION

Posted  
W/S  
C/A

Date: November 9, 1978

Project Title: Synthetic Protease Inhibitors

Project No: G-33-F02

Project Director: Dr. J. C. Powers

Sponsor: DHEW/PHS/NIH National Heart, Lung, & Blood Institute;  
Bethesda, MD 20014

Effective Termination Date: 8/31/78 (End of 03 Year)

Clearance of Accounting Charges: by 8/31/78

Grant/Contract Closeout Actions Remaining:

**TERMINATED**

- Final Invoice and Closing Documents
- Final Fiscal Report
- Final Report of Inventions
- Govt. Property Inventory & Related Certificate
- Classified Material Certificate
- Other Annual Report of Expenditures due by 11/30/78.

NOTE: FOLLOW-ON PROJECT (04 YEAR) IS G-33-F03.

Assigned to: Chemistry (School/Laboratory)

COPIES TO:

- |                            |                                    |
|----------------------------|------------------------------------|
| Project Director           | Library, Technical Reports Section |
| Division Chief (EES)       | Office of Computing Services       |
| School/Laboratory Director | Director, Physical Plant           |
| Dean/Director—EES          | EES Information Office             |
| Accounting Office          | Project File (OCA)                 |
| Procurement Office         | Project Code (GTRI)                |
| Security Coordinator (OCA) | Other _____                        |
| Reports Coordinator (OCA)  |                                    |

G-33-F02/Powers

SECTION II

SECTION II—BUDGET (USUALLY 12 MONTHS)	FROM 9/1/77	THROUGH 8/31/78	GRANT NUMBER HL 18679-03
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A. ITEMIZE DIRECT COSTS REQUESTED FOR NEXT BUDGET PERIOD

PERSONNEL		TIME OR EFFORT %/HRS (c)	SALARY REQUESTED (d)	FRINGE BENEFITS (See Instructions) 9.35%(e)	TOTAL (f)
NAME (Last, First, Initial) (a)	TITLE OF POSITION (b)				
Powers, James C.	PRINCIPAL INVESTIGATOR	25	6,625	619	
Nishino, N.	postdoctoral fellow	100	10,900		
Kam, C. M.	postdoctoral fellow	50	5,400		
Rasnick, Dave	graduate research assistant	100	5,400		
Lively, Mark	graduate research assistant	100	5,400		
		Subtotals	\$33,725	\$ 619	
(Indicate cost of each item listed below) TOTAL (Columns (d) and (e))					\$ 34,344
CONSULTANT COSTS (See Instructions)					\$
EQUIPMENT					
	chromatography pump	600			
	aspirator pump	800			
	paper electrophoresis equipment	1,100			
	shaker for solid phase peptide synthesis	500			\$ 3,000
SUPPLIES					
	Amino acids peptides	2,000			
	Solvents & Chemicals	2,000			
	Radiochemicals	556			
	Glassware	2,000			
	Analyses	670			\$ 7,226
TRAVEL					
	DOMESTIC	For principal investigator to travel to two scientific meetings			\$ 700
	FOREIGN				\$
PATIENT COSTS (See instructions)					\$
ALTERATIONS AND RENOVATIONS					\$
OTHER EXPENSES (Itemize)					
Publication Costs					\$ 700
TOTAL DIRECT COST (Enter on Page 1, Item 10)					\$ 45,970

INDIRECT COST (See Instructions)	68 % S&W* % TDC*	Date of DHEW Agreement: September 30, 1976	<input type="checkbox"/> Not Requested <input type="checkbox"/> Under negotiation with:
*If this is a special rate (e.g. off-site), explain.			

XC - Mr. Huff; Mr. Beales ✓

G-33-F02

GEORGIA INSTITUTE OF TECHNOLOGY  
ATLANTA, GEORGIA 30332

OFFICE OF  
THE  
COMPTROLLER

January 30, 1979

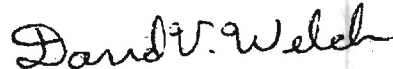
National Institutes of Health  
Division of Financial Management  
Grants Section, FAAB  
Bldg. 31, Room 38-40  
Bethesda, MD 20014

Dear Sir or Madam:

Enclosed is the Final Report of Research Grant Expenditures for Grant No. 5 R01 HL18679-03 for the period September 1, 1977 through August 31, 1978.

If you have any questions or require additional information, please let us know.

Sincerely,



David V. Welch, Manager  
Grants & Contracts Acctg.

DVW/BIT/bs  
Enclosures

cc: Dr. J. C. Powers  
Dr. J. A. Bertrand  
Mr. E. E. Renfro  
Mr. A. H. Becker ✓  
File No. G-33-F02



NAME AND ADDRESS OF GRANTEE INSTITUTION

TRANSACTION NO.

Georgia Institute of Technology  
Atlanta, Georgia 30332

(08)R1HL18679A  
INSTITUTIONAL ID NO.

G-33-F02

FROM 9/1/77 TO 8/31/78  
PROJECT PERIOD

FROM 9/1/75 TO 8/31/78

CHECK IF FINAL REPORT

1. Expenditures of DHEW Funds for this Reporting Period

a. Personnel	\$ 34,050.41	h. Alterations and renovations	
b. Consultant services	405.00	i. Other Retirement	702.93
c. Equipment	2,000.00		
d. Supplies	8,476.33	j. Total direct costs	45,668.67
e. Travel, domestic	34.00	k. Indirect costs:	
f. Travel, foreign		Rate * % <input checked="" type="checkbox"/> S&W <input type="checkbox"/> TDC	
g. Patient care costs		Base \$ *	24,146.51
		l. TOTAL	\$ 69,815.18
2. Expenditures from Prior Periods (previously reported)			122,673.32
3. Cumulative Expenditures			192,488.50
4. Total Amount Awarded - Cumulatively			194,220.00
5. Unexpended Balance (Item 4 less Item 3)			1,731.50
6. Unliquidated Obligations			-0-
7. Unobligated Balance (Item 5 less Item 6)			1,731.50
8.a. Cost Sharing Information - Grantee Contribution This Period			10,566.51
b. % of Total Project Costs (Item 8a divided by total of Items 1 and 8a)			% 13.14
9.a. Interest/Income (enclose check)			-0-
b. Other Refundable Income (enclose check)			-0-

10. Remarks

\* 9/1/77 - 6/30/78 68% of \$21,647.51 = \$ 14,720.31  
 7/1/78 - 8/31/78 76% of 12,402.90 = 9,426.20  
\$ 24,146.51

I hereby certify that this report is true and correct to the best of my knowledge, and that all expenditures reported herein have been made in accordance with appropriate grant policies and for the purposes set forth in the application and award documents.

James C. Powers Dr. J.C. Powers, Professor

1/25/79 Date

David V. Welch  
SIGNATURE OF INSTITUTION OFFICER

1/30/79 DATE

David V. Welch, Manager, Grants & Contracts Acctg. 404/894-4624