Sharpe – Strumia Research Foundation
of the Bryn Mawr Hospital
Grant Application

LEAVE BLANK – FOR FOUNDATION USE ONLY Grant Assignment No.

Grant Assignment No

Date Received

1. TITLE OF PROJECT

2. PRINCIPAL INVESTIGATOR/PROGRAM DIRECTOR				2a. NEW INVESTI	GATOR	YES		
2b. NAME				2c. DEGREE(S)				
2d.POSITION TITL	E			2e. MAILING ADD	RESS (Str	eet, city, s	tate, zip code AND E-MAIL)	
2f. DEPARTMENT	, SERVICE, LABO	RATORY, OR E	EQUIVALENT					
2g. MAJOR SUBD	IVISION							
Telephone	AND FAX (<i>Area co</i>	de, number and Fax						
3. HUMAN SUBJECTS No Yes	3a. If "Yes," Exerr or IRB approval date		3b. IRB approval file number	4. VERTEBRATE ANIMALS No	4a. If "Ye IACUC date	s," Capproval	4b. Animal Welfare assurance no.	
	1	Expedited		Yes				
5. DATES OF PRC	 POSED PERIOD (ay, year-MM/DD/YY			6. COSTS REQUE BUDGET PERI		R INITIAL		
From	.,,,,,,	Through		1 _		renewal c	f a previously funded proposal ?	
					Ye		No	
8. APPLICANT OR	GANIZATION				10	5		
Name								
Address								
9. OFFICIAL TO B	E NOTIFIED IF AW	ARD IS MADE		10. OFFICIAL SIG		R APPLIC	ANT ORGANIZATION	
Name				Name				
Title			Title					
Address			Address					
Telephone			Telephone					
Fax			Fax					
			E-mail					
11. PRINCIPAL INVESTIGATOR/PROGRAM DIRECTOR ASSURANCE: I certify that the statements herein are true, complete and accurate to the			acceptable.)	'I/PD NAM	ED IN 2a.	(In ink, "Per" signature not		
best of my knowledge. I am aware that any false, fictitious or fraudulent			acceptable.)					
statements or claims may subject me to criminal, civil, or administrative								
penalties. I agree to accept responsibility for the scientific conduct of the project and to provide the required progress reports if a grant is awarded as								
a result of this application.								
I UNDERSTAND THE FOUNDATION'S INTELLECTUAL PROPERTY POLICY AND AGREE TO ABIDE BY ITS TERMS.								
			Check Box to Agree					
12. APPLICANT ORGANIZATION CERTIFICATION AND ACCEPTANCE				OFFICIAL N	NAMED IN	10. (In ink, "Per" signature not		
I certify that the statements herein are true, complete, and accurate to the best of my knowledge.			acceptable.)					

BB - 2018

Principal Investigator/Program Director (Last first middle):

DESCRIPTION: State the application's broad, long-term objectives and specific aims, making reference to the health relatedness of the project. Describe concisely the research design and methods for achieving these goals. Avoid summaries of past accomplishments and the use of the first person. This description is meant to serve as a succinct and accurate description of the proposed work when separated from the application. DO NOT EXCEED THE SPACE PROVIDED.

PERFORMANCE SITE(S)

 City	State	Zip
 City	State	Zip
 City	State	Zip
 City	State	Zip

KEY PERSONNEL: Use continuation pages as needed to provide the required information in the format shown below.

Letters of collaboration from any co-investigator or senior-level collaborator should be attached to the research plan.

Name	Organization	Role on Project
Name	Organization	Role on Project
Name	Organization	Role on Project
Name	Organization	Role on Project
Name	Organization	Role on Project

Sharpe - Strumia Form BB (Form Page 2) Number pages consecutively at the bottom throughout the application. Do not use suffixes such as 3a, 3b. Type the name of the principal investigator/program director at the top of each printed page and each continuation page.

SHARPE – STRUMIA RESEARCH GRANT

TABLE OF CONTENTS

Page

Face Page

Description, Performance Sites, and Personnel..

Table of Contents

Detailed Budget for Initial Budget Period.

Budgets Pertaining to Consortium/Contractual Arrangements

Budget Justification

Biographical Sketch—Principal Investigator/Program Director (Not to exceed two pages) Other Biographical Sketches (Not to exceed two pages for each). Other Support.

Resources .

<u>Research Plan</u> ITEMS a through d NOT TO EXCEED 6 PAGES TOTAL OR APPLICATION WILL BE RETURNED

Page

- a.. Specific Aims.
- b. Background and Significance ..
- c. Preliminary Studies on project / Progress Report if previously funded by our Foundation.
- d. Research Design and Methods.
- e. Human Subjects (describe the use of human subjects; state whether IRB approval has been obtained or an application is in progress).
- f. Vertebrate Animals
- g. Literature Cited
- h. Consortium/Contractual Arrangements.
- i. Consultants..
- j Letters of Collaboration from consultants and other key personnel (excludes Co-investigators for whom biographical sketch and conflict of interest forms are being submitted, as well as laboratory technicians, study nurses, students, residents and fellows-in-training)
- * Type density and type size of the entire application must conform to limits provided in instructions.

Check if Appendix is included

Appendix (Seven collated sets, no page numbering necessary for Appendix.)

Recent publications and manuscripts limited to ONE Principal Investigator or Co-investigator complete published reference or accepted/submitted manuscript that relates directly to the proposed project; the FACE pages only of no more than 5 publications or face pages/abstracts of any unpublished manuscripts may be submitted as additional support.

1.		
2.		
3.		
4.		
5.		
6.		

Other items (list):

DD 2018 Principal Investigator/Program Director						
DI	ETAILED BUDGET FOR	INITIAL BUD	GET PERIOD		FROM	THROUGH
	DIRECT COSTS (ONLY				
PERSONNEL (Applicant organization only) Total Hourly DOLLAR AMOUNT REQUESTED (omit					cents)	
	ROLE ON	Hours	Rate	Salary Rec		
NAME	PROJECT			(Including Fringe Benefits)		TOTALS
			<u>^</u>	^		•
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	SUBTOTALS —		`			
			-			
CONSULTANTS COSTS (if being paid with	h a separate 1099)					\$
				-		
				Со	nsultant Total	
EQUIPMENT (Itemize)						\$ \$
						э \$
Equipment Total						
SUPPLIES (Itemize by category)						•
					\$	
						\$
						\$
					Supply Total	\$
PATIENT CARE COSTS (check yes or no						\$
	OUTPATIENT					\$
Yes No	TESTS			Detia		\$
Patient Care Total OTHER EXPENSES (Itemize by category)						\$
official expenses (nemize by calegory)	/					\$
					\$	
				Other E	xpense Total	
SUBTOTAL DIRECT COSTS FOR INITIAL BUDGET PERIOD \$						
					Φ	
TOTAL DIRECT COSTS FOR INIT	AL BUDGET PERIOD			>	\$	

BUDGET JUSTIFICATION

Personnel:

Supplies:

Other Expenses:

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel in the order listed on Form Page 2. Photocopy this page or follow this format for each person.

NAME	POSITION TITLE	POSITION TITLE			
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional ed	ucation, such as nursing,	and include postdoctor	al training.)		
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY		

RESEARCH AND PROFESSIONAL EXPERIENCE: Concluding with present position, list, in chronological order, previous employment, experience, and honors. Include present membership on any Federal Government public advisory committee. List, in chronological order, the titles, all authors, and complete references to all publications during the past three years and to representative earlier publications pertinent to this application. If the list of publications in the last three years exceeds two pages, select the most pertinent publications. **DO NOT EXCEED TWO PAGES**.

OTHER SUPPORT

Please indicate any other grant support that exists or has been applied for regarding this project. Include specific aims of each funded grant, along with title, principal investigator(s), funding source, dollar amount of award, inclusive dates. Please also list any patents obtained or applied for as well as current business collaborations that relate directly to this proposal. Attach additional pages if needed.

CONFLICTS OF INTEREST

I have no actual or potential conflic	ct of interest in relation to this research	proposal.
	Signature	(date)
	Print Name	
	nent or affiliation with one or more organ flict of interest in the context of this reso leet(s).	
Affiliation/Financial Interest	Name(s) of Organization(s)	
Consultant		
Speakers' Bureau		
Stock Shareholder (Refer to MLH Policy for amounts that constitute a conflict of interest.)		
Royalty Arrangements		
Licensing Arrangements		
Other Financial or Material Support		
	Signature	(date)

Print Name