This routing form has been updated on 24 October 2016. It supersedes ALL previous versions.



Office of Research Administration **INTERNAL ROUTING FORM FOR PROPOSALS**

www.ora.umd.edu

- yes no Electronic Submission (e.g. Grants.gov).
- no Proposal contains draft technical narrative or yes other provisional material. Budget and cost sharing MUST be final with routed proposal.

Unit Total for Investigator:

100%

- no Pre-proposal submission. yes
- no MPowering the State (MTS) proposal. yes

Please complete this form in its entirety, including signatures by Principal Investigator (PIs), Co-Principal Investigator(s), Department Chairperson/Director of administering unit, and Dean; send it and one copy of the proposal to ORA. Allow six (6) working days prior to the deadline for processing within ORA, incomplete forms will delay review. Call 301-405-6269 for assistance.

1. Proposal	Title:					
2. a. Start D	ate:	(mm/dd/yyyy)	b. End Date:		(mm/dd/yyyy)	
New	/Application Type : Renewal t new: Related Proposal Nur	Continuation nber	Revision Related KF	Resubr S Number:	mission	
4. Activity T Research Basic Applied	ype: Training/I Development Clinical Trial	nstruction Fellov	vship IGPA	S	ervice/Other Sponsored Activ	vity
Name Phone Email b. Prime spo	ame and Address Disor : Are flow-through fur If yes , prime sponsor's r Federal Domestic Assistance	name:	Address URL NO			
6. Deadline Anno	Date for Proposal: uncement/Guidelines/RFP a for Announcement, etc		Postmarked No unique guideline		ceipt/Delivered	
	n Instructions: Electronic rtment to pick-up the propo	Submission, system: sal: Name		Ext.		
8a.Departmei	ntal contact for budget ques	tions: Name	Em	nail	Ext.	
b. PI contact	for other questions	Name	Em	nail	Ext.	
c. If multiple	departments are involved, r	name of administering	department:			
d. Is administ	tering department an approv	ved Organized Resear	ch Unit (ORU)? yes	s no		
9. Principal Ir	nvestigator/Co-Principal Inve	estigator(s)			award resulting from this propo prmation listed below.	osal
PI	Name:			1	% Credit for Project:	
	College:	Department:			% Credit for Investigator:	
	College:	Department:		i	% Credit for Investigator:	
					Unit Total for Investigator:	100%
Co-PI	Name:				% Credit for Project:	
	College:	Department:			% Credit for Investigator:	
	College:	Department:		1	% Credit for Investigator:	

For additional Co-Investigators or other Project Personnel, attach the Supplemental Staff form, available at ora.umd.edu/sites/default/files/documents/forms/supplemental-staff-form.pdf.

10. Bud	10. Budget						
				Initial Period	Total Period		
	quested						
	quested					-	
Total Direct Cost Total Indirect Cost (F&A)				-			
	tal Indire		DST (F&A)			-	
			ministrative C	ost Rate(s).	%]	
			ministrative C		TDC TDC	Other (use only when 0% F&A)	
			in the on-cam			Sponsor Policy Waiver Requested	
c. If a	ny porti	ion of	f the project is	off campus, where?			
Maryland	Off camp % or mor	ous "ad e of th	ljacent" sites are e project direct c	within a 50 mile radius of Collec	ge Park. Off campus "remote" sites are be	ies or space supported by the University of yond that. Projects are designated as on campus mpus components, the budget needs to be	
12. Cos	t-shari	na:	yes r	o Total UM Contribution	\$ Total non	-UM Contribution \$	
					ment detailing the contributions a		
supplen	nent to	this ro	outing form. S	ee cost sharing policy: w	ww.president.umd.edu/policies/20	014-iv-400a.html.	
10 0.1		- 1-					
			part of the pros	oject to be subawarded to	another organization? yes	no	
				t of work, budaet, budaet	iustification) endorsed by its aut	horized official must accompany the	
proposa							
			A				
14.	yes	no	Are there additional resources (such as space, operating or equipment funds, utility service) required to conduct this project over and above those already budgeted for or approved by your department? If yes, please list.				
15. a.	1/00	no	Doos this nro	nosal hudget include adr	ninistrative support costs suc	h as administrative/clorical salary	
1J. a.	yes	no		supplies/communications		as administrative/ciencal salary	
						in accordance with UMCP Policy VIII-	
			10.40(Å).	-		-	
15. b.			If yes,	select reason for includin	g administrative support costs in	budget:	
16.	yes	no	If yes, docun	nentation of approval fror		winter term, or summer programs? for Undergraduate Studies, or Office	
17.	yes	no	Does this pro	oject offer courses for c i	redit?		
	•			they been approved by A		S:	
	yes	no					
Refer to	umrese	earch	.umd.edu/Exp	ort/overview.html for mo	re information about Export Cor	ntrol.	
18. a.	yes	no	research rela	te directly to a military t	05		
18. b.	yes			•		s given specifications or requirements?	
18. c.	yes	no		-	t of equipment outside of the	US?	
18. d. yes no Will your project involve collaboration with a foreign entity ? If yes to any of the above, please provide additional documentation with the following information: full name of foreign collaborator(s), country or countries of citizenship, affiliation (e.g. employer). Use additional pages as necessary.							
19. a.	yes	no	Will this proi	ect require the use of an	other party's proprietary (restric	ted) information or materials?	
19. b.	,	yes	no If yes	to 19a, will such informa	tion be subject to a nondisclosure	e agreement or any other agreement ation information provided to UM?	
19. c.	yes	no	Will this pro	ject involve any other res		, Co-PI and/or other UM researchers to	
19. d.	yes	no	•		e any data that will be considered		
	o any of	the a		U U	DA and/or any other agreement of		
				prietary information or re			

Indicate 20. a. 20. b.	whether yes	your µ no	broject contains the following: Human subjects: Will this research include using Human Subjects? If yes, has an IRB application been submitted to the IRB office? yes Please provide the title used on the IRB application and the IRB protocol approval number.		
			no An IRB application has not been submitted for this project, but will be if this project is awarded. Submit one copy of the proposal protocol form to the IRB office. For more information, contact the IRB office at <u>irb@umd.edu</u> .		
21. a. 21. b.	yes	no	Animal subjects: Will this research include using vertebrate animals? If yes, has an IACUC protocol approval number been assigned? Yes Please provide the title used in the IACUC application and the IACUC protocol approval number.		
			no An IACUC application has not yet been submitted for this project. For more information, contact the IACUC Coordinator at x55037 or <u>iacuc-office@umd.edu</u>		
22. a.	yes	no	Radioactive materials: Will radioactive materials (H-3, C-14, P-32, gamma irradiator, etc.) be used in this research?		
22. b.	yes	no	Radiation Producing Machines: Will devices which produce ionizing radiation (x-ray units, electron microscopes, particle accelerators, etc.) be used in this research?		
22. c.	yes	no	Non-ionizing radiation: Will a source of non-ionizing radiation be used in this research? Check any which apply.		
			Laser(s) Radio Frequency devices		
			Infra-red devices (other than lasers) Other Electromagnetic devices		
			Ultraviolet devices (other than lasers) Microwave devices		
			If yes to 22a, 22b, or 22c, the Radiation Safety Office must provide authorization of the PI, hazard assessment, and/or training. If the PI is not currently authorized, contact the Radiation Safety Office at x53960 for assistance.		
23.	yes	no	Biological materials : Will this research use biological materials? recombinant or synthetic nucleic acids; human pathogens; biological toxins; human blood; unfixed human tissue; human cell culture; unfixed tissue from non-human primates. Call DES, x53960, for assistance.		
24.	yes	no	Select Agent Toxins : Will this research require the use of one or more of the following select agent toxins: e.g. Abrin; Botulinum neurotoxins; Short, paralytic alpha conotoxins; Diacetoxyscirpenol (DAS); Ricin; Saxitoxin; Staphylococcal enterotoxins (Subtypes A, B, C, D, and E); T-2 toxin; Tetrodotoxin? Call DES, x53960, for assistance.		
25.	yes	no	Highly toxic gases: Will this research use highly toxic/reactive gases (e.g. arsine, hydrogen cyanide, cyanogens, silane, florine, etc.)? Call DES, x53960, for assistance.		
26.	yes	no	Scientific diving: Will this project require SCUBA diving? Call DES, x53960, for assistance.		
27.	yes	no	Boats used in Research : Will this research require the use of boats? Call DES, x53960, for assistance.		
28.	yes	no	Chemicals : Will this project require the use of chemicals? If this project includes the use of chemicals, a Chemical Hygiene Plan and training is required. Call DES, x53960, for assistance.		
Approv	ed prote		are required in order for accounts to be set up for awards which include human subjects, animal subjects		

Approved protocols are required in order for accounts to be set up for awards which include human subjects, animal subjects, radioactive materials, biological materials, select agent toxins, and scientific diving.

29. Abstract (150 words or less) required.

30. a.	yes	no	Conflict of Interest : Is there a real or potential conflict of interest in connection with this work involving a
			University of Maryland employee, as defined by the University of Maryland Policies and Procedures II-
			3.10(A) or II-3.10(B) (www.umresearch.umd.edu/RCO/COI/index.html).
			If yes, a disclosure form must be completed and submitted in accordance with these procedures.
30. b.	yes	no	FCOI Mandatory Disclosure: Is this a proposal to a PHS sponsor, PHS prime sponsor, or a sponsor/prime
	-		sponsor which follows PHS's Financial Conflict of Interest (FCOI) regulations?
			yes no If yes to 30b, have all individuals responsible for the design, conduct, or reporting of the
			research completed the IRBNet Financial Conflict of Interest in accordance with the University
			of Maryland Policies and Procedures on Financial Conflicts of Interest in Public Health Service
			Funded Research II-3.10(C)?
			For more information on FCOI, refer to: www.umresearch.umd.edu/RCO/FCOI/index.html

31. If proposal contains draft technical or other provisional materials and the PI will be responsible for submitting the proposal, PI is responsible for ensuring a copy of the final proposal as submitted to sponsor is provided simultaneously to ORA. All budget and cost sharing commitments must be finalized before the proposal is routed.

32. PI's signature below affirms that no changes in scope, budget, or institutional commitments will be made in the final proposal without first contacting ORA.

33. PI's & Co-PI's signatures below affirm:

a) that the information submitted within the proposal is true, complete, and accurate to the best of the PI's & Co-PI's knowledge;

b) that any false, fictitious, or fraudulent statements or claims may subject him/her to criminal, civil, or administrative penalties;

c) that PIs and Co-PIs agree to accept responsibility for the conduct of the project and to follow any terms and conditions of any resulting agreement, including, but not limited to, providing required progress reports and adhering to any requirements regarding the handling of confidential information.

Note: Proposal cover page must have space for signature of the University's authorized signature authority (Office of Research Administration) when sponsor's form does not provide for this.

ORA reserves the right to withdraw from consideration any proposal that was received less than two full business days prior to its submission due date and which was received by ORA without sponsor solicitation guidelines.

34. Your signature below indicates approval of this proposal and concurrence with the statements on this form. **Endorsements must include PI, Co-PI(s)**, **administering department/unit and appropriate college listed in 8C of this form.** The administering department/unit is responsible for obtaining concurrence from all participating units, where a joint appointment exists or where key personnel are listed that reside outside the administering department/unit, prior to proposal submission. By signing this routing form, the Department Chairperson/Director of the administering department/unit, or designee, attests that this concurrence has been received. Appropriate signatures must be obtained on lines a), b), and c) before sending to ORA. a) Principal Investigator/Co-Principal Investigator(s)

b) Department Chairperson or Director	Date Date Date
	Date
c) Dean	Date
d) Division of Research/ORA	Date