

**Department of Medicine
Internal Medicine Residency Program
Resident Scholarly Activities Calendar
Academic Year 2017-2018**





2017-2018

⌘ School of Medicine
Clinical Research Day
Poster sign up

FRRG grants
due April 8, 2018

*Research abstracts
due April 29, 2018

§Research posters
due May 2018

¶HVC QI projects
due June 2018

Stead research
grants due
Sept 3, 2017

SHM and SGIM
Abstracts due
Oct 2017

ACP National and
ACP-NC
Abstracts due
Nov/Dec 2017



Meeting with APD for scholarship
open office Fridays

Funding start
FRRG

Funding start
Stead grants

CICR

CICR

CICR (ClinEpi)
Applications due
for interns

Grants
extensions
are due June

DOM Research Seminar Series
last Friday of every month
Instead of Chairs conference

ACP-NC Chapter
Meeting Feb 23-24
Greensboro

Annual Resident Research
Grand Rounds May 18, 2018
7 am – 9 am



See next page
for abbreviations key

Annual Patient Safety
Conference abstracts
due Dec 2018

Annual GME concentrations
applications and innovations
presentations May 2018





FRRG : Faculty Resident Research Grant applications, \$2,000/award

- Email announcement

Stead Resident Research Grant applications : \$2,000/award

- Email announcement

CICR: Comprehensive Introduction to Clinical Research 4 week course for JARs (ClinEpi)

SHM Society of Hospital Medicine (meeting in April 2018 in Orlando, FL

SGIM Society of General Internal Medicine (meeting in April 2018 in Denver, CO)

ACP-NC: American College of Physicians North Carolina Chapter meeting is February 23-24/2018. National meeting is in April 2018. Abstracts are due in November or December 2018

⌘ Duke School of Medicine Clinical Research Day sign up to present research poster and enter competition in May 2018

*** Research abstracts for entry into Califf Medicine Resident Research award competition during annual Research Grand Rounds on May 18, 2018 from 7 am – 9 am**

§ Posters (research, QI, case vignettes for presentation on Resident Research Grand Rounds and poster competition) on May 18, 2018

¶ Duke Graduate Medical Education High Value Care QI project proposals





**Department of Medicine
Residency Training Program**

**FACULTY
RESIDENT RESEARCH
GRANTS
2018**

**REQUEST FOR
APPLICATIONS**



FACULTY RESIDENT RESEARCH GRANTS 2018

REQUEST FOR APPLICATIONS

Purpose:

- To provide funding for Internal Medicine Residents to develop their skills in clinical or laboratory-based research, to carry out research projects, to present their research findings at scientific meetings and to publish their work

Application Instructions

ELIGIBILITY:

- Interns and residents in the Department of Medicine, Med-Peds, Med-Psych are eligible
- Clinical or Basic Science research proposals and selected QI projects are acceptable
- Research project must be performed at Duke under the direction of a Duke faculty member

FUNDING MECHANISM:

- Grants will be funded up to \$2,000
- The term of the award must NOT extend beyond the residency training period at Duke. **The beginning date for funding is July 1, 2018. For JARs the grant end date is June 30th 2019 and for Interns the end date is June 30th 2020.**
- An itemized budget must be included with the application (please use attached forms)

APPLICATION PROCESS:

- Application deadline is **April 8, 2018** by email to murat.arcasoy@duke.edu
- Please submit the grant as **SINGLE word or pdf file**; fill out Table of Content page numbers
- Late or incomplete applications will not be accepted. Please submit on time
- A faculty committee will review applications for scientific merit and provide feedback
- Letter of support from faculty mentor is requested and must accompany grant as a separate file please, **Letter is addressed to "Award Review Committee, Faculty Resident Research Grant"**
- Use application forms and follow instructions please. Scientific proposal – strict 3 page limit with tables and figures (excluding references, budget page, and human subjects sections)
- Itemized budget may include but is not limited to research supplies, reagents, temporary personnel time for data collection, data analysis costs and statistician time, poster preparation, travel expenses to present abstract at scientific meeting, publication costs of research project
- Please e-mail application and any questions to:

Murat O. Arcasoy, MD, FACP, Associate Program Director at murat.arcasoy@duke.edu

Faculty Resident Research Grants 2018

Principal Investigator (Last, First, Middle):

ABSTRACT: 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. Describe the rationale and techniques you will use to pursue these goals.

KEY PERSONNEL. See instructions. *Use continuation pages as needed* to provide the required information in the format shown below. Start with Principal Investigator (the resident's name). List all other key personnel in alphabetical order, last name first, and role on project.

**Faculty Resident Research Grants 2018
Grant Application - Department of Medicine**

TABLE OF CONTENTS

	<i>Page Numbers</i>
Face Page (Form Page 1)	1
Abstract, Mentor and other Key Personnel (Form Page 2)	2
Table of Contents (Form Page 3)	3
Detailed Budget for Budget Period (Form Page 4) total amount can not exceed \$2,000	4
Biographical Sketch—Principal Investigator (Not to exceed four pages) must be in NIH format	5-
Biographical Sketch— Faculty Mentor (Not to exceed four pages) must be in NIH format	_____
 Research Plan (use Continuation page)	
A. Specific Aims	_____
B. Background and Significance.....	_____
C. Preliminary Studies.....	_____
D. Research Design and Methods.....	_____
E. Human Subjects. This section must be completed for any research involving patients or human subjects	_____
F. Vertebrate Animals (if applicable) This section must be completed for any research involving animals	_____
G. Literature Cited	_____
H. Letter of Support from Mentor/Sponsor (This can be forwarded as a separate pdf file by email to Dr. Arcasoy)	_____

Font Requirement: Requires the use of Arial or Helvetica and a font size of 11 points or larger. (A Symbol font may be used to insert Greek letters or special characters). Font size of 10 points may be used for figure legends.

Principal Investigator (Last, First, Middle):

DETAILED BUDGET FOR INITIAL BUDGET PERIOD DIRECT COSTS ONLY					FROM 07/1/2018	THROUGH 6/30/2019	
<i>PERSONNEL (Applicant organization only)</i>		TYPE APPT. <i>(months)</i>	% EFFORT ON PROJ.	INST. BASE SALARY	<i>DOLLAR AMOUNT REQUESTED (omit cents)</i>		
NAME	ROLE ON PROJECT				SALARY REQUESTED	FRINGE BENEFITS	TOTAL
	Principal Investigator				\$0		\$0
SUBTOTALS →					\$0		
<i>EQUIPMENT (Itemize)</i>							
<i>SUPPLIES (Itemize by category)</i>							
TRAVEL To present results of research project at national scientific meeting as a poster or oral presentation Maximum amount budgeted = \$1,000 (total travel can not exceed this amount)							
<i>PATIENT CARE COSTS</i>		INPATIENT					
		OUTPATIENT					
<i>OTHER EXPENSES (Itemize by category) see examples below</i> Maximum amount budgeted for: eg. poster preparation to present at meetings = \$100 eg. publication cost of research project= \$750 other..							
TOTAL DIRECT COSTS FOR BUDGET PERIOD (can not exceed \$2,000)						\$	

The following sections A-D should not exceed a total of 3 pages please

A. Specific Aim(s)

B. Background and Significance (concise)

C. Preliminary Studies (if any). Applications may be submitted without preliminary data

D. Research Design and Methods (detailed)

E. Human Subjects (all applications require this section)

F. Vertebrate Animals (if applicable)

G. Literature Cited

H. Letter of support from research mentor

Research mentors are requested to please address letter to:

Award Review Committee, Faculty Resident Research Grant

The letter with an original signature can be scanned and emailed as pdf file together or separately from the application to Dr. Arcasoy)

Please submit your application as a SINGLE word or pdf file !

Wishing you success with your project !

BIOGRAPHICAL SKETCH

Provide the following information for the Senior/key personnel and other significant contributors in the order listed on Form Page 2.
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME		POSITION TITLE Intern / Junior / Senior Assistant Resident	
eRA COMMONS USER NAME (credential, e.g., agency login)			
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	MM/YY	FIELD OF STUDY
University of University of Duke University School of Medicine	B.A or B.S. M.D. -		Medicine Internal Medicine

NOTE: The Biographical Sketch may not exceed 4 pages. Please follow the example formats below.

A. Personal Statement

Briefly describe in 4 sentences your project and how it relates to your future goals in academic medicine.

B. Positions and Honors**Positions and Employment**

1998-2000 Fellow, Division of Intramural Research, National Institute of Drug Abuse, Bethesda, MD
 2000-2002 Lecturer, Department of Psychology, Middlebury College, Middlebury, VT
 2001- Consultant, Coastal Psychological Services, San Francisco, CA
 2002-2005 Assistant Professor, Department of Psychology, Washington University, St. Louis, MO
 2007- Associate Professor, Department of Psychology, Washington University, St. Louis, MO

Other Experience and Professional Memberships

1995- Member, American Psychological Association
 1998- Member, Gerontological Society of America
 1998- Member, American Geriatrics Society
 2000- Associate Editor, Psychology and Aging

Honors

2003 Outstanding Young Faculty Award, Washington University, St. Louis, MO
 2004 Excellence in Teaching, Washington University, St. Louis, MO
 2009 Award for Best in Interdisciplinary Ethnography, International Ethnographic Society

C. Peer-reviewed Publications

- Merryle, R.J. & Hunt, M.C. (2004). Independent living, physical disability and substance abuse among the elderly. *Psychology and Aging*, 23(4), 10-22.
- Hunt, M.C., Jensen, J.L. & Crenshaw, W. (2007). Substance abuse and mental health among community-dwelling elderly. *International Journal of Geriatric Psychiatry*, 24(9), 1124-1135.
- Hunt, M.C., Wiechelt, S.A. & Merryle, R. (2008). Predicting the substance-abuse treatment needs of an aging population. *American Journal of Public Health*, 45(2), 236-245

Principal Investigator's (Resident's) Name (Last, First, Middle):

4. Hunt, M.C., Newlin, D.B. & Fishbein, D. (2009). Brain imaging in methamphetamine abusers across the life-span. *Gerontology*, 46(3), 122-145.

Section E. Human Subjects. Please adapt to your specific proposal

IRB Protocol Title: xxxxxx this is the title of your research project as submitted to the IRB

Site of Research: Duke University Medical Center

Investigators: PI: your name, list your mentor and other key collaborators

Introduction: The purpose of this research will be to assess xxxx. very brief state hypothesis and specific aim.

Identification of human subjects: The human subjects component of this research will be limited to subjects > 18years of age. Retrospective vs prospective, Deduce search vs pre-existing database at Duke that your mentor has access to, or other method of identifying subjects

Subjects and Recruitment: Subjects hospitalized/seen in the clinics for xxxx condition at Duke University Hospitals between xxx and xxxx dates will be recruited in this study (or have been incorporated into an existing database that this retrospective study will utilize)

Informed consent: Informed consent will be obtained from each subjects or we requested a waiver of informed consent and submitted an IRB protocol that is pending or we have already received IRB approval for this research project: Duke IRB protocol number xxxx

Risks and Discomforts: There will be minimal risk for patients included in this retrospective study (or list any potential major risks). One potential risk to the subjects will be loss of confidentiality. We will maintain the patients' names and contact information (i.e. Identifiers) and all PHI (protected health information) in an encrypted computer database or all PHI identifiers will be removed in the database during data analysis.

Data collection and storage: Patient identifiers will not be used. None of the samples will be linked to the patient' names or contact information directly. The identifiers that link to protected health information will be secured in a locked file cabinet. The computer laptops containing patient data will be encrypted. The database will be in Redcap or other data storage medium

Data analysis: State here briefly if any power analysis has been performed to determine the sample size and the basic elements of the type of statistical analysis of the data planned

Potential benefits: Patients will not receive any direct benefit from this retrospective study. We hope to learn more about the incidence and outcomes of xxxxxxxx

Compensation: There will be no monetary compensation for the subjects in this study.

Confidentiality: We will collect protected health information (the names and contact information and other identifiers of the subjects) and store and protect the information on an encrypted computer database. The database will be destroyed (or not) xxxx months after analysis of all data and completion of the project. Survey data will not be linked to the survey participant.

IRB process: The IRB proposal for this study has been submitted and we have received IRB approval or IRB submission is being prepared or IRB protocol has already been submitted and is pending at the time of grant application.