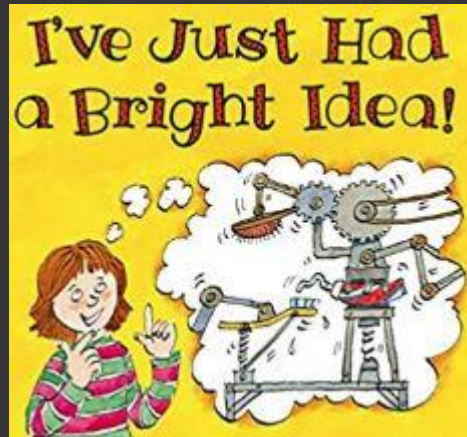


# Grants

Jon Wall PhD, Kristen Vandergriff MS, and Mitch Goldman MD



I have an idea



# Research Idea

- Is it hypothesis driven, asking a question or fishing
- Is it innovative
- Is it significant
- Has it been done before
- How passionate are you about this
- What method are you going to use
- Does it involve people
- Do I need a grant
- Does the subject I am interested in fit the grant

# What direction you go is framed by What and How you ask the Question

- Hypothesis driven

- In a basket of fruit there are more oranges than grapefruit.

*“We studied a random sample of baskets and found that 20 of 30 had more oranges than grapefruit.”*

- Asking a question

- How many oranges are in a basket of fruit?

*“We counted the oranges in 10 baskets of fruit and found a mean of 20 plus or minus 2.”*

- Fishing expedition

- What’s in a basket of fruit?

*“20 oranges and 10 grapefruit”*

- Are there any oranges in a basket of fruit?

*“Yes.”*



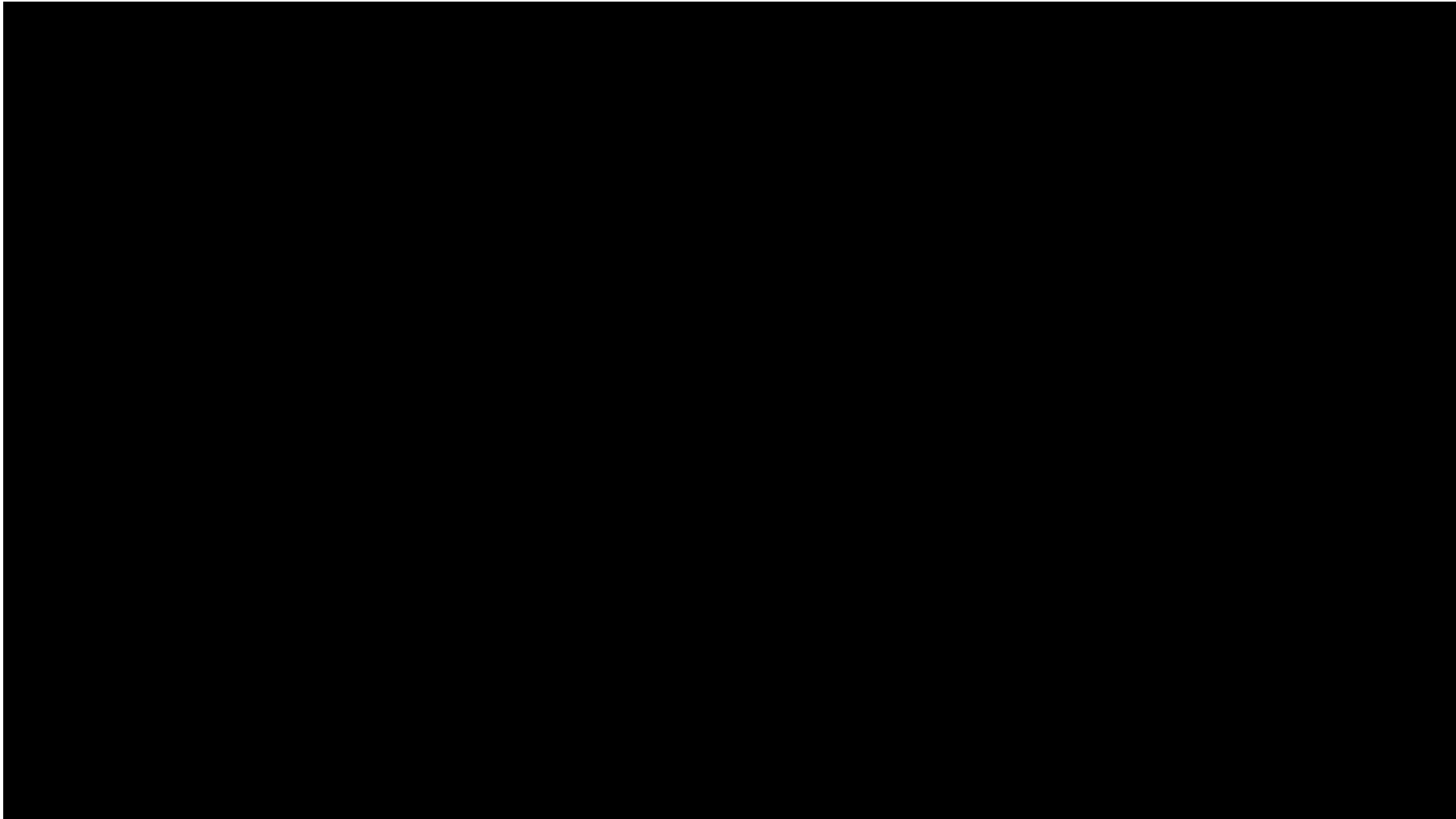
# Innovative

Its probably not innovative if lots of people are talking about it, unless you have a slant that no one else has thought about.

# Significant

Its probably not significant if no one is talking about it. Unless you are an Einstein.

Innovation-Literature Search-Do you  
really know what's been done?



# Literature Search



Preston Medical Library  

PubMed

SEARCH

Journal Search

SEARCH

eBook Search

SEARCH

Preston Medical Library

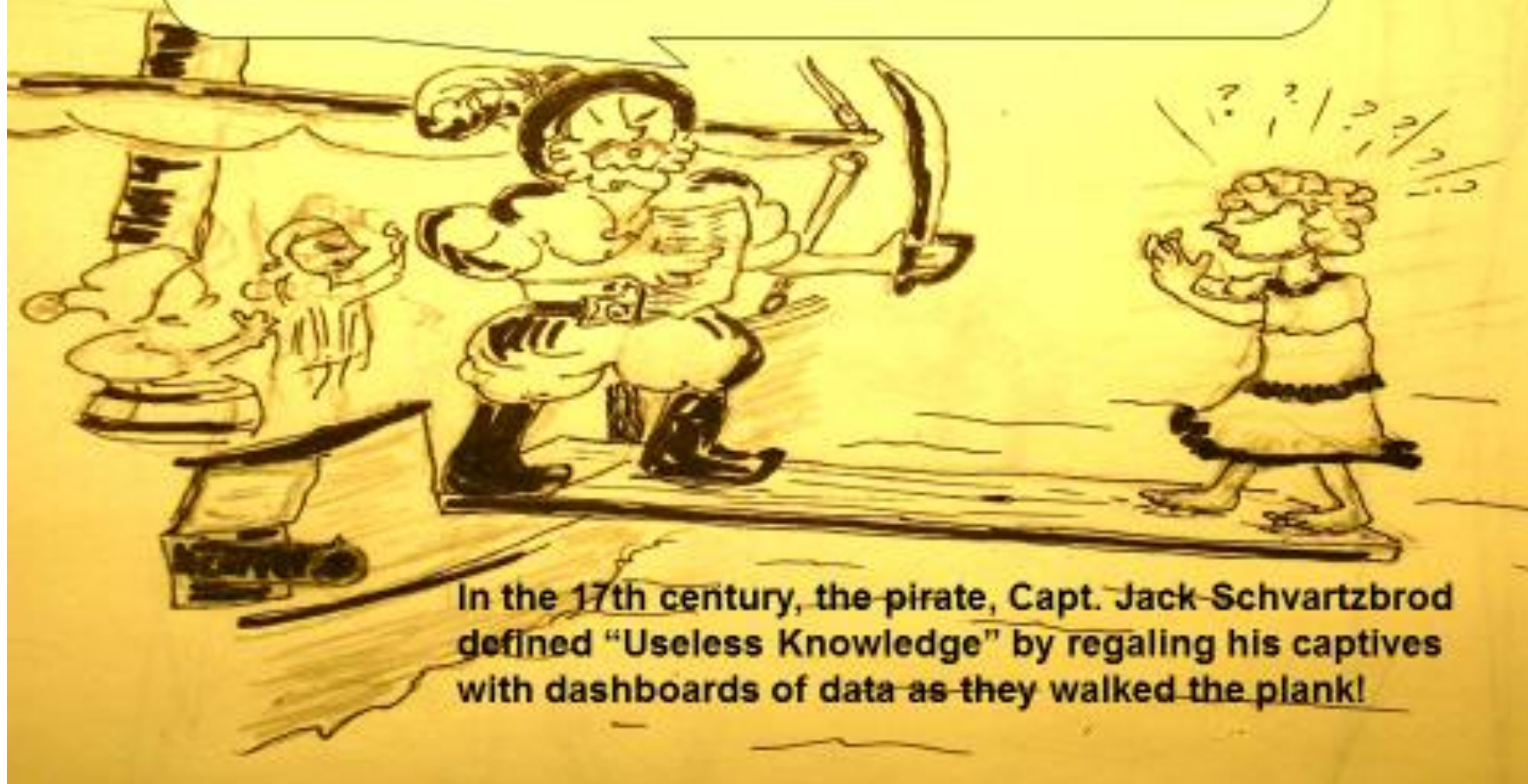
- > All Resources
- > Access Medicine
- > CINAHL
- > Cochrane Library
- > PubMed
- > UpToDate
- > Essential Evidence Plus
- > Search Preston Library Holdings
- > Research Guides

# Significant

- Are you significant?
  - Do you have data for your work or are you a newbie?
  - Do you have a track record in the field-publications, presentations?
- Is your institution significant?
  - Does it have a track record of funding?
  - Does it have a reputation in the field?
  - Does it have the resources to support your research grant?
- Is the work significant?
  - What are the largest real (not pie in the sky) scientific implications for the field of the work you want to do?
- Think about catch phrases describing significance



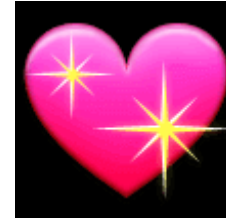
"In the last 6 months the Queen Ester had twenty-five captives walk the plank; twenty-one males, three females and one cow. The average floatation time was three minutes, four seconds, sigma thirty seconds. The average weight, 80 kilos. Eighteen were Caucasians, one Rooshion, one African, three Spaniards, two Chinese and one Guernsey. There were no survivors and..."



**In the 17th century, the pirate, Capt. Jack Schwartzbrod defined "Useless Knowledge" by regaling his captives with dashboards of data as they walked the plank!**

# Passion

- **Grant-It takes time**
  - Give at least 6 months to write a grant if this is a new idea
  - Be prepared to rewrite at least once (12 – 18 mo)
  - Be prepared to submit to more than one place
  - Protected time- after 9 pm and weekends
- **Research-It takes time and energy**
  - Do you have the time, ability or have people
  - Other resources you might need
- **ROI**
  - To add something to mankind
  - Promotion/tenure
  - Reputation



# Research Idea

- Is it hypothesis driven, asking a question or fishing ✓
- Is it innovative ✓
- Is it significant ✓
- Has it been done before ✓
- How passionate are you about this ✓
- What method are you going to use
- Does it involve people
- Do I need a grant
- Does the subject I am interested in fit the grant

# Method

- Retrospective series
- Retrospective case controlled
- Retrospective meta-analysis
- Prospective series, cohort study, prospective observational study
- Prospective randomized
- Prospective randomized controlled

# Start here-USE Google Chrome



## Research at UTGSM

The University of Tennessee Graduate School of Medicine (UTGSM) and The University of Tennessee Medical Center (UTMC), as the region's only academic medical center, sponsors extensive research in both the clinical and laboratory settings. In that endeavor, we collaborate with the University of Tennessee, Knoxville (UTK), UT College of Veterinary Medicine, Oak Ridge National Laboratory (ORNL) and other research institutions to seek answers to complex medical problems. We train students, physicians and scientists to become the researchers of the future and approach health care with the curiosity that will lead to improvement in the lives of our patients.

### Advance Research Digest

Advance: Advancing Research from Lab to Life, our biannual research publication, spotlights research programs at the UTGSM and explains how the work of the institution's researchers impacts healthcare in Tennessee and beyond.

In partnership with our colleagues at UTK, we are looking at medical care delivery and how decisions are made, hoping to enhance patient safety and access as well as reduce the cost of medical care. With ORNL, we are looking at how images are interpreted with an eye to eventual computerization.

All of this intellectual vigor requires hefty funding and support from the institutions. Our academic medical center sustains this effort through its budget, grants from funding agencies and foundations and through benefactors who understand the crucial role medical research plays for our community and for mankind.

### Latest Issue of Advance

## Research

- > Faculty
- > The Institutional Review Board
- > Amyloidosis and Cancer Theranostics Program
- > Anesthesiology Research Division
- > Neuronet
- > Molecular Imaging & Translational Research Program
- > Preclinical and Diagnostic Molecular Imaging Laboratory
- > Vascular Research Laboratory
- > Scholarly Activity
- > Guide to Research (on campus only)
- > Contact Us



# Or Here

<https://pulse.utmck.edu/>

## The Pulse

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### Information Technology

GSM Help Desk, NetID, & device setup guides.

### Faculty & Staff Affairs

Forms for new & current employees. Procedures for recruiting.

### Graduate Medical Education

Information for residents & program directors.

### Preston Medical Library

Looking for medical education literature? Start here.

### The Office of Research

Need help starting & conducting research at the UTGSM? Start here.



- Home
- About
- Compliance and Training
- Agreements and Contracts
- Consultation
- Working with Animals
- Grants
- Students
- Clinical Trials
- Operational Procedures
- Contacts and Offices
- Ask a Question
- iMedRIS [↗](#)
- Environmental Health and Safety

<http://pulse/research/main.cfm>

# The Office of Clinical and Translational Research

## The Clinical Research Team

The Clinical Research Team is available to help you start a research project at UTMC and help from the very beginning to completion of the project and publication. One call to: 865-305-9290 will activate the team and convene the resources to enable the researcher to carry out a successful project.

### The UTGSM Research Guide

Download the most current .pdf version of the UTGSM Research Guide.

[Download](#)

## What types of questions does the Clinical Research Team help answer?

- "How do I get funding for my project?"
- "What has been done on this subject before?"
- "What is my hypothesis?"
- "What is the best way to look at this question?"
- "How can I get input from other researchers to do this research?"
- "How do I get student help, other people, and resources to do this research?"
- "How do I put a grant together?"
- "How can I improve my paper's readability before I submit for publication?"

## What types of researcher assistance does the Clinical Research Team provide?

# Identify

- Collaborators-are they willing or paying lip service
- Consultants
- Laboratory, imaging, sample storage,-available
- Data storage-Red Cap, Excel
- Personnel
- Space
- Equipment
- Other expenses



# Data

**REDCap**  
Research Electronic Data Capture

Institutions **3123** Countries **128** Projects **604k** Users **819k** Articles **6069**

ABOUT PARTNERS RESOURCES SOFTWARE

REDCap is a secure web application for building and managing online surveys and databases. While REDCap can be used to collect virtually any type of data (including 21 CFR Part 11, FISMA, and HIPAA-compliant environments), it is specifically geared to support online or offline data capture for research studies and operations. The REDCap Consortium, a vast support network of collaborators, is composed of thousands of active institutional partners in over one hundred countries who utilize and support REDCap in various ways.

[LEARN MORE](#)

# RedCap Process

- Contact and meet with Alison McNabb or Eric Heidel PhD to set up a project in RedCap
- Identify all people who will enter data and have access and level of access
- Have a copy of research instrument (rough sketch of data collection form)
- Develop a research timeline (start and duration of collection)
- Watch the videos

# RedCap

<https://gsmredcap.utmck.edu/>

# EDC vs. Survey Tools vs. REDCap

Feature	EDC	Survey Tools	REDCap
Data entry by research staff?	☑	✗	☑
Directly completed online by patient (survey)?	✗	☑	☑
Patient-centric view of all instruments?	☑	✗	☑
Web-based design of instruments?	☑	☑	☑
Design instruments using spreadsheet?	✗	✗	☑
Import of data?	☑	✗	☑
Export of data to multiple formats?	☑	☑	☑
Branching support?	☑	☑	☑
Calculations support?	☑	☑	☑
Logging of all edits?	☑	✗	☑
Provide patient with copies of consent forms?	☑	✗	☑

# Research Idea

- Is it hypothesis driven, asking a question or fishing ✓
- Is it innovative ✓
- Is it significant ✓
- Has it been done before ✓
- How passionate are you about this ✓
- What method are you going to use ✓
- Does it involve people
- I need a grant
- Does the subject I am interested in fit the grant

# Human Studies

<https://pulse.utmck.edu/research/compliance.cfm>

1. Talk to Jacque Van Audenhove or Cindy Langley-305-9781
2. Need CITI module complete
3. Need COI moduled complete
4. Need NetID <https://oit.utk.edu/>

# Research Idea

- Is it hypothesis driven, asking a question or fishing ✓
- Is it innovative ✓
- Is it significant ✓
- Has it been done before ✓
- How passionate are you about this ✓
- What method are you going to use ✓
- Does it involve people ✓
- I need a grant
- Does the subject I am interested in fit the grant

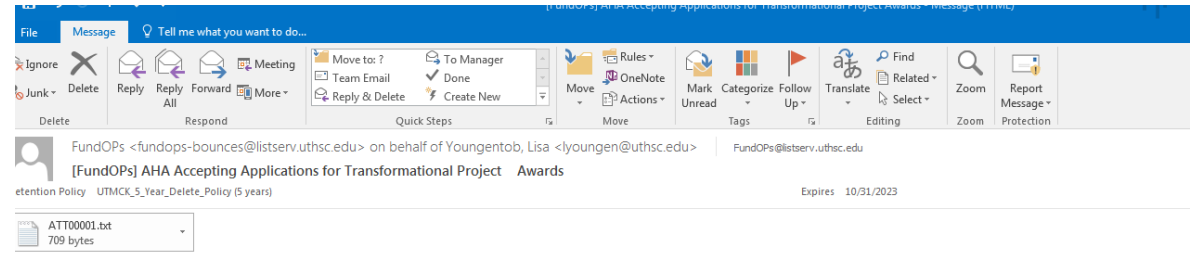
# Finding grants

- Local knowledge
- Getting on individual websites
- Notices from UTHSC and UTK offices of research
- Grants.gov
- Pivot
- UTHSC Listserv-<http://listserv.uthsc.edu/mailman/listinfo/fundops>
- UTK-Office of Research *Research Digest*-[fdt@utk.edu](mailto:fdt@utk.edu)



# UTHSC Listserv

<http://listserv.uthsc.edu/mailman/listinfo/fundops>



**From:** American Heart Association <[email@heartmail.org](mailto:email@heartmail.org)>  
**Date:** Wednesday, October 31, 2018 at 9:30 AM  
**Subject:** AHA Accepting Applications for Transformational Project Awards

Having trouble viewing this email? [Click here.](#)



## AHA Accepting Applications for Transformational Project Awards

The American Heart Association (AHA) is now accepting applications for the [Transformational Project Award](#). The program supports highly innovative, high-impact projects that build on work in progress that could ultimately lead to critical discoveries or major advancements that will accelerate the field of cardiovascular and stroke research.

- Research deemed innovative may be built around an emerging paradigm, approaching an existing problem from a new perspective, or exhibit other uniquely creative qualities.
- The Transformational Project Award (TPA) represents the second phase of a successful exploratory study that is already showing a high probability of revealing new avenues of investigation; proposals should include preliminary data.
- This program aims to provide pilot or seed funding that should lead to successful competition for additional funding beyond the pilot period.
- The principal investigator is responsible for clearly and explicitly articulating the project's innovation and the potential impact on cardiovascular and stroke research.

AHA awards are open to the array of academic and health professionals. This includes but is not limited to all academic disciplines (biology, chemistry, mathematics, technology, physics, engineering, etc.) and all health-related professions (physicians, nurses, nurse

Youngentob, Lisa  
<[lyoungen@uthsc.edu](mailto:lyoungen@uthsc.edu)>

**About FundOPs**

English (USA)

To see the collection of prior postings to the list, visit the [FundOPs Archives](#). *(The current archive is only available to the list members.)*

**Using FundOPs**

To post a message to all the list members, send email to [fundops@listserv.uthsc.edu](mailto:fundops@listserv.uthsc.edu).

You can subscribe to the list, or change your existing subscription, in the sections below.

**Subscribing to FundOPs**

Subscribe to FundOPs by filling out the following form. This is a closed list, which means your subscription will be held for approval. You will be notified of the list moderator's decision by email. This is also a hidden list, which means that the list of members is available only to the list administrator.

Your email address:

Your name (optional):

You may enter a privacy password below. This provides only mild security, but should prevent others from messing with your subscription. **Do not use a valuable password** as it will occasionally be emailed back to you in cleartext.

If you choose not to enter a password, one will be automatically generated for you, and it will be sent to you once you've confirmed your subscription. You can always request a mail-back of your password when you edit your personal options.

Pick a password:

Reenter password to confirm:

Which language do you prefer to display your messages? English (USA)

**FundOPs Subscribers**

*(The subscribers list is only available to the list administrator.)*

Enter your admin address and password to visit the subscribers list:

Admin address:  Password:

To unsubscribe from FundOPs, get a password reminder, or change your subscription options enter your subscription email address:

If you leave the field blank, you will be prompted for your email address

# Funding Opportunities Digest: November 12, 2018

## Funding Opportunities Digest

### Limited Submission Opportunities

- [Tennessee Arts Commission: Arts Project Support/Rural Arts Project Support \(APS/RAPS\)](#)

Deadline for NOIs is November 16, 2018. Deadline for applications is January 22, 2019. Total maximum award is \$9,000. Limit of 1 application per institution.

- [NSF: Materials Innovation Platforms \(MIP\)](#)

Deadline for NOIs is November 16, 2018. Deadline for applications is February 4, 2019. Total funding available is \$12M, to be distributed among 1 - 3 awards. Limit of 1 application per institution.

- [NSF: Materials Research Science and Engineering Centers \(MRSEC\)](#)

Deadline for NOIs is November 13, 2018. *Please note that for this solicitation, we are soliciting NOIs ONLY for Interdisciplinary Research Groups, NOT for entire MRSEC proposals. If you are interested in potentially being the PI for the MRSEC as a whole, please include your CV and a brief statement outlining your qualifications when submitting your NOI.*

### NIH

- [Mechanism for Time-Sensitive Drug Abuse Research \(R21 Clinical Trial Optional\)](#)

Deadline for applications is February 8, 2019. Total maximum award is \$275,000.

- [Global Noncommunicable Diseases and Injury Across the Lifespan: Exploratory Research \(R21 Clinical Trials Optional\)](#)

Deadline for applications is December 13, 2018. Total maximum award is \$275,000.

- **Exploratory/Developmental Research Grant Program**

- [Parent R21 Clinical Trial Required](#)
- [Parent R21 Clinical Trial Not Allowed](#)


- **Research Project Grant**

- [Parent R01 Clinical Trial Required](#)
- [Parent R01 Clinical Trial Not Allowed](#)

- [NIH Small Research Grant Program \(Parent R03 Clinical Trial Not Allowed\)](#)

Next standard due date for new investigator-initiated applications:

# Searching for Grants-PIVOT



**QUICK START GUIDE**  
<http://pivot.cos.com>

### CREATING YOUR ACCOUNT

If you don't have a Pivot account, go to <http://pivot.cos.com> and click on the **Sign up** link in the upper right of the screen. Fill out your Name, Email, Password, and Affiliated Institution. (The email you register with must be the email at your affiliated institution. Pivot will not allow you to create an account if you enter a non-institutional email address.) Click the "Create my account" button and Pivot will send you an email to the address you supplied; in the email will be a verification URL. Click on the URL and you can begin using Pivot right away!

### LOGGING IN

There are two ways to access Pivot:

- 1) Use an on-campus computer and go directly to <http://pivot.cos.com>.
- 2) Log into Pivot at <http://pivot.cos.com> with your username and password. (If you have an old COS.com username and password, it will work with Pivot.) If you don't already have one, you can create one from the same page. If you've forgotten your log in information, click the "Login help" link for assistance.

You can log in to Pivot from off-campus to access your account and search for Funding or Scholars. You can also log in to Pivot from on-campus if you wish to view your Pivot homepage, manage your Funding Alerts, and/or view your tracked or active opportunities.


### NEED MORE HELP?


**Online Tutorials and Help Docs**  
Tutorials, Help documents, and FAQs are available online to learn more about Pivot. Click on the Help button at the top of any page in Pivot or the Help/Support link at the bottom of any page.

**Webinars**  
Complimentary training webinars are available for Pivot. A complete listing of webinar sessions can be found at [www.refworks-cos.com/training](http://www.refworks-cos.com/training). New dates and times are added monthly.

**Online Support**  
Click on Contact the Help Desk on the bottom of the Support page to fill out a form that will go to our help desk staff. Or, email them directly at [support@refworks-cos.com](mailto:support@refworks-cos.com).

**Phone**  
Contact the help desk at +1.775.327.4105.





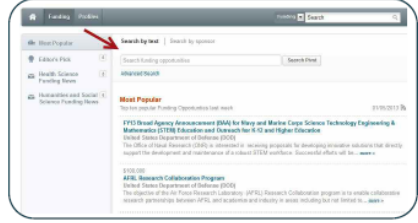
### SEARCHING PIVOT FUNDING

There are several ways to search the Funding area of Pivot: Quick Search, Advanced Search and Sponsor search.

#### QUICK SEARCH

Use the Quick Search feature to search all fields of the funding opportunities in the database. To produce maximum results, all search terms entered are connected by the Boolean connector OR. The results of a Quick Search are always ranked by relevancy.

1. Enter your search terms into the text box.
2. Click the "Search Pivot" button.

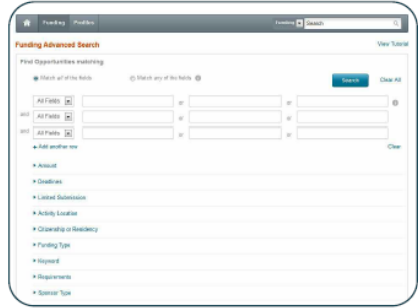


#### ADVANCED SEARCH

1. Start by selecting the **Match All** or **Match Any** radio button at the top of the screen. This selection will add "And" or "Or" to the search rows beneath the option.
2. Click on the drop-down menu to select which field to search (**All Fields**, **Abstract**, **Title**, **Sponsor**, or **Sponsor ID**).
3. Enter your search terms into the boxes. If additional rows are needed, click **Add another row**.
4. Additional fields are available - click on any field name to expand the field options.
5. Click **Search**.

**Helpful Hint:** You can determine which opportunities to exclude by entering terms in the **Exclude These** section.

Also note that your campus administrator may have pre-set Activity Location and/or Citizenship filters that are automatically included in your Funding Search. If those filters are set, you will see them at the top of the search screen. You can remove them by deselecting the check boxes to the left.



Use UTK as your organization

 Home
**Funding**
Profiles
Papers Invited
Funding ▾



**Search Funding Results**

Your Search: ((Vascular AND surgery))

[Advanced Search](#) [Save Search](#) [Refine Search](#)

Submission type	Top funding types	Top sponsor types	Top applicant types	Top keywords	34 Results	Deadline	Amount
Limited Submission: 1	Training or Scholarshi...: 14 Research: 11 Prize or Award: 9 Travel: 7 Program or Curriculum ...: 5	Professional Society o...: 26 Academic Institution: 4 Other Nonprofit: 3 Commercial: 1	Individuals: Early Car...: 26 Individuals: Mid-Caree...: 14 Individuals: Graduate ...: 7 Women: 2 Individuals: Undergrad...: 2	Vein & Artery Diseases: 21 Vascular Biology: 20 Vascular Surgery: 20	<input type="checkbox"/> <b>Medal for Innovation in Vascular Surgery</b> Society for Vascular Surgery (SVS)	01 Mar 2019 <a href="#">Nomination</a> <a href="#">Anticipated</a>	see record
					<input type="checkbox"/> <b>E.J. Wylie Traveling Fellowship</b> Society for Vascular Surgery (SVS) SVS Foundation	01 Mar 2019 <a href="#">Application</a> <a href="#">Anticipated</a>	\$12,000 USD
					<input type="checkbox"/> <b>SVS Vascular Surgery Trainee Advocacy Travel Scholarship</b> Society for Vascular Surgery (SVS)	31 Oct 2018 <a href="#">Application</a> <a href="#">Confirmed</a>	\$1,500 USD
					<input type="checkbox"/> <b>ESVS Research Grant</b> European Society for Vascular Surgery (ESVS)	31 May 2019 <a href="#">Application</a> <a href="#">Anticipated</a>	see record
					<input type="checkbox"/> <b>Distinguished Fellow Designation</b> Society for Vascular Surgery (SVS)	01 Mar 2019 <a href="#">Application</a> <a href="#">Anticipated</a>	see record
					<input type="checkbox"/> <b>SVS Lifetime Achievement Award</b> Society for Vascular Surgery (SVS)	01 Mar 2019 <a href="#">Nomination</a> <a href="#">Anticipated</a>	see record
					<input type="checkbox"/> <b>Student Research Fellowship</b> Society for Vascular Surgery (SVS) SVS Foundation	06 Feb 2019 <a href="#">Application</a> <a href="#">Anticipated</a>	\$3,000 USD
					<input type="checkbox"/> <b>Student Research Fellowship</b> Society for Vascular Surgery (SVS)	01 Feb 2019 <a href="#">Application</a>	\$3,000 USD

# Writing

- Papers and Grants-office of Scientific writing UTHSC-  
<https://www.uthsc.edu/research/scientific-writing/>
- Grants-Hanover Consultants



## Office of Scientific Writing

---

The Office of Scientific Writing (OSW) is designed to assist research faculty, postdoctoral fellows, and students in the writing of successful research grants and scientific manuscripts. The office supports the research faculty at our Memphis, Nashville, Chattanooga, and Knoxville campuses. The investigator must first complete a [request form](#) and provide a complete first draft to initiate the process.

The Scientific Writers work with investigators to sharpen the language so that the proposal or manuscript presents all of the science and specific aims of one's research in a compelling manner, while being easy to read by reviewers. If a simple copy editing effort is all that's required, the proposal or manuscript will be checked for typos, missing words, grammar, etc. – but the scientific content and structure of the manuscript will not be subject to revision unless this effort is specifically requested. See our [FAQs webpage](#) for more details about OSW services.

Currently, there are two Scientific Writers who can assist you: Richard Redfearn, PhD, Director of the Office of Scientific Writing, and Patti Smith, MPH, Scientific Writer, Center for Health System Improvement. Dr. Redfearn's education and experience as a bioorganic and materials science investigator is suited to T0-T1 projects, closer to fundamental research. Ms. Smith has extensive writing experience, and her background in population health is most appropriate for the clinical, patient-centered side of the biomedical research spectrum, or T3-T4 research.

In terms of grant proposals, the work of the Office of Scientific Writing is to provide assistance on the Abstract, Specific Aims, Research Strategy, or any text-intensive section of your proposal. If you need help with grant budgeting or a budget justification, please contact the [Office of Sponsored Programs](#).

Due to the high demand for services, we require one-week lead time for scientific writing assistance for proposals, prior to the internal submission deadline set by the Office of Sponsored Programs. In emergency time-critical grant application cases, we will work with you to deliver the markup of your proposal in an expedited fashion, depending upon the work already in progress at the time of submission.

Please contact [Dr. Richard Redfearn](#) or [Patti Smith](#) directly to schedule a meeting regarding your writing project.

Phone: (901) 448-2862

Email: [rredfear@uthsc.edu](mailto:rredfear@uthsc.edu)

 THE UNIVERSITY OF TENNESSEE  
HEALTH SCIENCE CENTER

[Home](#) > [Office of Research](#) > [Research Development](#) > [Proposal & Manuscript Development](#) > [Grant Consulting](#)

[Intramural Funding](#) | [Extramural Funding](#) | [Proposals & Manuscripts](#) | [Research Toolkit](#)

## Grant Consulting

The Office of Research has contracted with **Hanover Research**, a grant development firm headquartered in Arlington, VA, to provide grant consultant services to UTHSC faculty. The primary goal of this partnership is to increase the quality and success rate of extramural research proposals.

Hanover helps to strengthen competitive grant proposals to federal agencies such as the National Institutes of Health (NIH) and the National Science Foundation (NSF) as well as grants to private and non-profit foundations. Hanover Grants Consultants work with faculty by providing reviews that underscore key insights into funder priorities and recommendations for improvement.

### Hanover Services

Hanover can touch a proposal up to two times, based on any combination of the services outlined below. The number of reviews and level of service Hanover can provide varies depending on the turnaround time required by the proposal.



Consultation



Proposal Review Services



Grantsmanship Training  
and Workshops

[Download Proposal Summary Form !\[\]\(e9474ce1d70442456f8fe9c393ea149c\_img.jpg\)](#)



# Hanover Grant Consulting Form

University of Tennessee Health Science Center  
Office of Vice Chancellor for Research  
Grant Consultant Request – Hanover Research  
Proposal Summary Form



The Office of Research has partnered with Hanover Research, a grant consulting firm in Arlington, VA, to provide grant support services to UTHSC faculty pursuing external funding. **PIs seeking Hanover's support should complete and submit this form to [lyoungen@uthsc.edu](mailto:lyoungen@uthsc.edu).** The Office of Research Development will evaluate each PI request and determine if the project can be accepted into Hanover's pipeline, which is limited to 6 active proposals at any one time. To allow Hanover ample time to review your proposal, they require, at minimum, two weeks (10 business days) lead time before the established Office of Sponsored Programs internal grant deadline.

Please see Office of Research Development webpage for additional information regarding services provided by Hanover Research <https://www.uthsc.edu/research/development/proposal-manuscript-development/grant-consulting.php>

Cayuse SP internal routing #: \_\_\_\_\_  
**\*\* (if this is a new grant, please send routing number to the email below, as soon as the grant has been entered into the Cayuse SP system)\*\***

Date:

PI Name:

PI email:

PI Phone #:

Co PIs (or secondary contacts) that should be included on project communication (name, email, phone):

Service requested:  Consultation  Proposal Review

Intended date to submit draft materials to Hanover:

Intended deadline for completion of these Hanover services:

Grant Title:

Funding Agency (Sponsor) and Institute (if applicable):

Funding Agency Submission Deadline:

Grant mechanism:  
 R01  R21  U-Series  K-Series  Collaborative  
 Other please describe \_\_\_\_\_

Choose one:

New submission  
 Re-submission  
If a resubmission, what was your Impact Score \_\_\_\_\_  
Percentile Ranking \_\_\_\_\_

#### Required Materials:

For a **new submission**, please attach:

1. If written, a draft of your proposal (Specific Aims and Research Plan) in Word format
2. If available, a link to specific proposal announcement or guidelines

For a **re-submission**, please attach:

1. Specific Aims and Research Plan of reviewed grant (Word format)
2. Summary Statement or Reviewer Critiques (pdf format)
3. If written, a draft of your new/revised Specific Aims and Research Plan (Word format)
4. If written, a draft of your Response to Prior Review (Word format)

Please describe any additional grant-specific information that you would like Hanover to know about your proposal

#### Please note:

1. To allow Hanover ample time to review your proposal, they require, at minimum, two weeks (10 business days) lead time before the established Office of Sponsored Programs internal grant deadline.
2. The Office of Research Development cannot schedule grant consulting services with Hanover until this completed form, and grant material listed above, have been received by Lisa Youngentob, Director of Research Development [lyoungen@uthsc.edu](mailto:lyoungen@uthsc.edu).
3. Hanover's services are intended for faculty members pursuing external grants. Hanover cannot provide feedback on internal funding opportunities.
4. Editing proposal content for clarity and effective use of language, (including punctuation and grammar) is not included in Hanover's services, although, these services are available through the UTHSC [Office of Scientific Writing](#).

End of document ■

# Webinar

## GRANTSMANSHIP TRAINING WEBINAR

PRESENTED BY THE OFFICE OF RESEARCH DEVELOPMENT

This grantmanship training webinar, delivered by Hanover Grants Consultant Dr. Steven Jax, will provide an overview of the essential elements that go into a competitive proposal; help investigators develop effective grant aims and objectives, and present best practices for planning a NIH proposal resubmission.

**DECEMBER 10, 2018 | 9AM - 10AM CT**



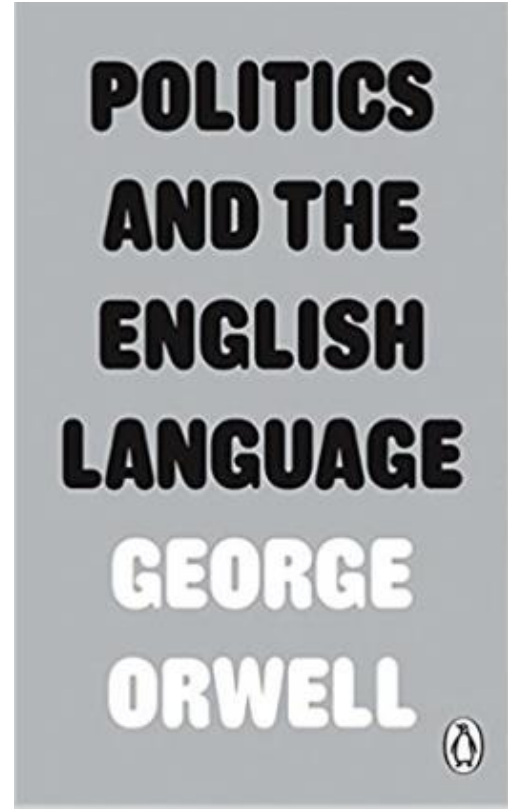
Please use this link to join the live webinar:

<https://meet.lync.com/hanoverresearch-com/cgray/QW37HQFW>

The link will open 30 minutes prior to the presentation time.

# Orwell's Rules

1. Never use a long word where a short one will do
2. If it is possible to cut a word out, cut it out
3. Never use the passive when you can use the active
4. Don't rely on spell check



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# Phone a Friend-Look for Critical Thinkers

- Colleagues in the field
- People who have been successful in other fields
- Someone to check organization, spelling, grammar and font
- The Clinical Research Team
- Associate Vice Chancellor for Research UTHSC Sarah White-swhite82@uthsc.edu

Just checking on you-I know it's an "a"

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