Early Career Funding

Funding opportunities for early stages of your research career

October 15, 2019
This presentation covers...

• Funding from several sponsors
  – Department of Education
  – Department of Justice
  – National Institutes of Health
  – National Science Foundation
  – Department of Energy
  – Department of Defense

• Reviewer Q&A
Why Pursue Funding?

Your Benefit
- Break for creativity (sabbatical)
- Finance projects and activities
- Feedback from reviewers
- Recognition & scholarly reputation

Student Benefit
- Curricular enrichment
- Funding student wages & travel
- Independent research
- Mentorship

WMU’s Benefit
- Credibility
- Recruitment
- Dollars for impact
- Collaboration

Discipline Benefit
- Knowledge body
- Solve societal problems
- Address injustices and inequalities
- Elevate the field

10/24/18 NCURA Webinar
Project Elements

- Scope
- Budget
- Time
- Quality
- Resources
- Risks
- Stakeholder
<table>
<thead>
<tr>
<th>ORI Internal Funding Opportunities</th>
<th>Application deadline</th>
<th>Amount</th>
<th>Activities Supported</th>
<th>Application Requirements</th>
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<tbody>
<tr>
<td><strong>FRACA</strong> Faculty Research and Creative Activities Award</td>
<td>Jan. 21</td>
<td>$10,000</td>
<td>For significant research, rigorous scientific inquiry, original artistic activity and inventive technology. Allowable costs: faculty release time, student wages, supplies, travel, equipment.</td>
<td>Bargaining Faculty, awardees eligible to reapply every 3rd year. Narrative (7 pg), Budget worksheet &amp; justification (2 pg), References. Need to present at Research &amp; Creative Activities Day</td>
</tr>
<tr>
<td><strong>SFSA</strong> Support for Faculty Scholars Award</td>
<td>March TBD</td>
<td>$2,000</td>
<td>Research and creative activities that may not lead to external funding but that enhance and sustain the scholarly reputation of WMU and the faculty principal investigator.</td>
<td>Bargaining Faculty, awardees eligible to reapply every 2nd year. PI must submit final report describing project outcomes including list of any papers, presentations, and creative works.</td>
</tr>
<tr>
<td><strong>FRTF</strong> Faculty Research Travel Fund</td>
<td>Apply for reimbursement within 30 days after conference</td>
<td>$800 FY 19-20</td>
<td>Travel to meetings of professional organizations for the purpose of reporting research results, exhibiting or performing creative works, or otherwise disseminating the results of WMU’s scholarly activity.</td>
<td>Application form (expenses for transportation, meals, lodging, registration), copy of approved travel authorization, travel expense voucher, copy of conference or exhibition program cover &amp; session page. Excludes expenditures from Funds 25-29.</td>
</tr>
<tr>
<td><strong>PPP&amp;E</strong> Publication of Papers and Exhibition of Creative Works</td>
<td>Apply after research/creative work has been completed</td>
<td>$750 FY 19-20</td>
<td>Final preparation and publication of papers and exhibition of creative works through recognized media. Examples: material development and special charges, printing, copying, disks, tapes, postage, etc.</td>
<td>Bargaining Faculty. Must process expenses against department account prior to applying for reimbursement. Department chair must certify the expenses are proper and necessary. Complete application form with copies of the receipts or invoices, and WMU voucher or procard statement.</td>
</tr>
<tr>
<td><strong>TDF</strong> Technology Development Fund</td>
<td>Nov. 5</td>
<td>$25,000</td>
<td>Funds to help transition from invention to commercialization, including prototype development, further testing and refinement, scale-up, proof-of-concept, other studies.</td>
<td>Faculty salary limited to &lt;10% of the budget. Customer and/or market analysis is required. Letters of support are encouraged. Must have ORI IP disclosure case number.</td>
</tr>
<tr>
<td><strong>IEDF (HIGE)</strong> International Education Faculty Development Fund</td>
<td>Nov. 1 April 1</td>
<td>$1,200</td>
<td>Funds to support projects that improve international education at WMU., including collaborations for international research and presentations at international conferences, seminars or workshops.</td>
<td>Bargaining faculty apply for travel and projects within the next 12 months if not funded previous academic year; not to be used as matching funds for grants. Apply online to provide applicant/travel info, proposal summary, budget</td>
</tr>
</tbody>
</table>

Check with your college & prof. organization!

[wmich.edu/research/funding/internal](wmich.edu/research/funding/internal)
Funding Sources

The first step in securing funding is to identify the right sponsor and opportunity for a particular project. Funding is available internally and externally. External support for WMU faculty, staff and student researchers is available from a number of agencies providing grants or contracts. Once a funding source has been identified, the Office of Research and Innovation can help with proposal development and submission. Contact a research program officer early in the process for assistance.

SIGN UP FOR FUNDING ALERTS

To receive a monthly update of funding sources added to this site.

EXTERNAL OPPORTUNITIES

INTERNAL FACULTY FUNDING

Funding for WMU student researchers

STUDENT FUNDING
Education Research

To promote student achievement and preparation for global competitiveness by fostering educational excellence and ensuring equal access.

To provide scientific evidence on which to ground education practice and policy and to share this information in formats that are useful and accessible to educators, parents, policymakers, researchers, and the public.

Foundational  Exploratory  Design & Development  Efficacy  Effectiveness  Scale-up

https://ies.ed.gov/
IES provides education data sets, data tools, reports, educator’s practice guides, summaries of completed and in-progress research and evaluation projects, videos, infographics, and more.
<table>
<thead>
<tr>
<th>Topic</th>
<th>Purpose</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Training Programs in Special Education (84.324B)</td>
<td>To build the next generation of special education and early intervention researchers (general education, human development, political science, psychology, sociology, and statistics) *Children/youth with disabilities</td>
<td>$500,000 for 4 years ($5000/yr for mentors) *cost analysis plan</td>
</tr>
<tr>
<td>Statistical and Research Methodology in Education (84.305D)</td>
<td>To encourage a new generation of education researchers to address methodological issues and challenges and to develop methods and tools that will benefit the education sciences.</td>
<td>$225,000 for 2 years *Dissemination Plan, Mentor/Advisory Panel</td>
</tr>
</tbody>
</table>

Early Career Development and Mentoring
PI with PhD no earlier than 2016/2015; tenure-track

- **LOI due:** July 11, 2019
- **Application due:** August 29, 2019
- **Project start:** July 1 – September 1, 2020

*Standards for Excellence in Education Research

### Statistical and Research Methodology in Education (84.305D)

To encourage a new generation of education researchers to address methodological issues and challenges and to develop methods and tools that will benefit the education sciences.

$225,000 for 2 years

*Dissemination Plan, Mentor/Advisory Panel*
NAEd/Spencer Postdoctoral Fellowship Program

For research project, non-residential

• To support early-career scholars working in critical areas of education research

• Awarded directly to the individual
  • PhD/EdD received between Jan. 2014 – Dec. 2018
  • Reviewed for applicant’s past research record, career trajectory, and the quality of the project described in the application

• Proposal due Nov. 20, 2019

• $70,000 as salary replacement for 1 year + travel funds
  • Stipulation of no concurrent funding; need HSIRB approval

https://naeducation.org/naedspencer-postdoctoral-fellowship-guidelines/
Education Research

NAEd/Spencer Postdoctoral Fellowship Program

- Application Form
- Abstract
- Project Description (10 pg)
- Research sample (20 pg)
- Career Statement
- CV
- References

Recipient: Jessaca Spybrook, Professor of Evaluation, Measurement and Research
• NIJ awards grants and agreements for
  
  • **Research, development and evaluation** (CFDA 16.560). NIJ funds physical and social science research, development and evaluation projects about criminal justice through competitive solicitations. The focus of the solicitations varies from year to year based on research priorities and available funding.
  
  • **Forensic laboratory enhancement.** NIJ provides funding through formula and discretionary awards to reduce evidence backlogs and improve the quality and timeliness of forensic science and medical examiner services. Programs include:
    
    • DNA Backlog Reduction Program (CFDA 16.471)
    
    • Paul Coverdell Forensic Sciences Improvement Grant Program (16.472)
  
  • **Research fellowships.** NIJ funds two fellowships through annual solicitations. The focus of the solicitations varies from year to year.

• Typically NIJ’s solicitations are released December through May
  
  • Subject to appropriations availability

[https://nij.ojp.gov/funding](https://nij.ojp.gov/funding)
Past funding opportunities

• NIJ FY17 New Investigator/Early Career Program in the Social and Behavioral Sciences and Science, Technology, Engineering and Mathematics (STEM)
  • Closed March 2017

• NIJ FY18 W.E.B Du Bois Program of Research on Crime
  • Closed April 2018

• NIJ FY19 Research and Evaluation on the Administration of Justice
  • Closed April 2019
National Institutes of Health

Early Stage Investigator (ESI)
Director’s New Innovator Award
K Series - Career Development Awards

*24 Institutes & Centers (IC) fund extramural research via grant opportunities

https://www.nih.gov/institutes-nih/list-nih-institutes-centers-offices
Early Stage Investigator (ESI)

- PD/PI completed terminal research degree or end of post-graduate clinical training within past 10 years
  - Without NIH independent research award

- Eligibility calculated based on data in Personal Profile Education section

- Status benefit: R01-equivalent applications with meritorious scores are often prioritized for funding
NIH Director’s New Innovator Award (DP2)

• Part of the High-Risk, High-Reward Research program
  • Any topic relevant to NIH mission
• PD/PI must have ESI status
• No preliminary data required
• $1.5 million in direct costs disbursed in first year of 5-year project period
• Min. of 3 person-months research effort

**RFA-RM-19-006**
Due 8/27/19, start in Aug. 2020

Highly innovative research with the potential for broad impact

[https://commonfund.nih.gov/highrisk](https://commonfund.nih.gov/highrisk)
K Award: Research Training & Career Development

• To provide individual and institutional research training opportunities to trainees at the undergraduate, graduate, and postdoctoral levels.

• Three Varieties
  • Mentored
  • Non-mentored
  • Institutional

Enhance health
Lengthen life
Reduce burdens of illness and disability

K Award Deadlines

<table>
<thead>
<tr>
<th></th>
<th>Feb. 12</th>
<th>June 12</th>
<th>Oct. 12</th>
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<tbody>
<tr>
<td>New</td>
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<tr>
<td>Resubmission</td>
<td>March 12</td>
<td>July 12</td>
<td>Nov. 12</td>
</tr>
</tbody>
</table>

https://researchtraining.nih.gov/programs/career-development

https://researchtraining.nih.gov/ic-training-representatives
K Award: Research Training & Career Development

- To provide individual and institutional research training opportunities to trainees at the undergraduate, graduate, and postdoctoral levels.

**K Award Deadlines**

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<tr>
<th>Type</th>
<th>New</th>
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<th>Oct. 12</th>
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<tbody>
<tr>
<td>New</td>
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<td>Nov. 12</td>
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</tbody>
</table>

https://researchtraining.nih.gov/programs/career-development

https://researchtraining.nih.gov/ic-training-representatives
K Award: Research Training & Career Development

- **Mentored**: candidate works with an established investigator to transition to independent career
  - K01 Research Scientist (Biomedical)
  - K08 Clinical Scientist (Health Professionals - biomedical & behavioral research)
  - K23 Patient-Oriented Research (Health Professional doctorates)

Provide support for a sustained period of “protected time” – 3 to 5 years

- **Independent**: candidate has reached independence as a researcher, but seeks to obtain new skills, mentor students or new investigators, or develop new curricula

https://researchtraining.nih.gov/programs/career-development
K Award: Research Training & Career Development

Mentored K Award General Requirements

• Requires a mentor’s statement and Environment & Institutional Commitment

• Lower salary cap and other cost restrictions (see FOA) – min. 75% effort

Eligibility

• Doctoral Degree (generally) – some (K08, K23, K24) require clinical degree

• US Citizen, Non-Citizen National, Permanent Resident (except K99/R00); Citizenship requirement met at time of award, not application

• For K99/R00:
  • If applicant achieves independence prior to initiating the K99, neither K99 or R00 phases will be awarded

• Previous NIH PD/PI may be Ineligible
Collectively, researchers who had held a prior K01, K08, or K23 award had a significantly higher R01 award success rate than the pool of individuals with no prior career development support.

Among those who could be followed for at least a decade, K awardees had a higher percentage of years with subsequent NIH support and were more likely to apply for and receive at least one competitive renewal of an R01 grant than comparable unfunded applicants.
The NSF CAREER Program...

• “…is a Foundation-wide activity that offers the National Science Foundation's most prestigious awards in support of early-career faculty who have the potential to serve as academic role models in research and education and to lead advances in the mission of their department or organization.”

• What does NSF Support?
  • Funds research and education in most fields of fundamental science and engineering, except for medical sciences

• Seven Directorates
  - Biological Sciences
  - Computer and Information Science & Engineering
  - Education and Human Resources
  - Engineering
  - Geosciences
  - Mathematical and Physical Sciences
  - Social, Behavioral, and Economic Sciences

• Find your fit
  • https://www.nsf.gov/about/research_areas.jsp
  • https://academicresearchgrants.com/resources
• All directorates and offices across NSF participate
• Proposals are submitted to, and reviewed by, the program/directorate of interest
• Up to 5 years of support
• BIO, ENG: $500,000 minimum
• All other: $400,000 minimum
• Typical award sizes vary according to Directorate/Division/Program
• Due: Mid July
• www.nsf.gov/career - What Has Been Funded
Eligibility: Investigator

• Hold doctoral degree in field supported by NSF by deadline date
• Be untenured and employed in a tenure-track (or tenure-track-equivalent) assistant professor position at an eligible institution as of October 1st following deadline
• Not previously awarded CAREER
• Have not had more than 2 CAREER proposals reviewed
Is the CAREER a good fit for me?

- Basic research
- NSF supported field
- Integrated research and education activities
- Innovative and ambitious (but also feasible)
- Part of your longer-term career plan
- Fits with the goals of your department and institution (chair letter)
- Track record showing commitment to both research and education
Required Components

• Project Summary (1 page)
• Project Description (15 pages)
• References Cited
• Departmental Letter (2 pages)
• Letters of Collaboration (optional) – follow format in solicitation
• Bio-sketch (2 pages)
• Current & Pending Support
• Budget and Budget Justification (5 pages)
• Facilities and Equipment
• Data Management Plan (2 pages)
• Collaborators and other Affiliations - must use NSF Template
Integration of Research and Education

How will your research impact your education goals and how will your education activities feed back into your research?

Start Early!

Your Education Plan cannot be an afterthought
National Science Foundation - tools

- **Broader Impacts**
  - [http://coseenow.net/wizard/](http://coseenow.net/wizard/)

- **Biosketch**
  - Create account and use SciENcv template from ncbi.nlm.nih.gov/myncbi or log in through eRA Commons

- **Data Management Plan**
  - [https://dmptool.org/](https://dmptool.org/)
National Science Foundation

ORI Resources Available

• Slides from Previous Workshops (NSF and ORI hosted)
• Contact Info for WMU CAREER Awardees
• Funded Proposals to Share
• Resources for Education Plan

NSF Resources Available

• CAREER Webinars
  • Check [here](#) for recordings of past webinars and dates of future ones
• In Person Workshops (usually ENG)
To deliver the scientific discoveries and major scientific tools to transform our understanding of nature and advance the energy, economic, and national security of the United States.

Office of Science is the Nation’s largest Federal sponsor of basic research in the physical sciences.

Funding criteria includes potential for leadership in the scientific community.
Early Career Research Program
DE-FOA-0002019

<table>
<thead>
<tr>
<th>Research Program</th>
<th>Objective Description</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Energy Sciences</td>
<td>Understanding, predicting, and ultimately controlling matter and energy flow at the electronic, atomic, and molecular levels</td>
<td>25</td>
</tr>
<tr>
<td>Advanced Scientific Computing Research</td>
<td>Delivering world leading computational and networking capabilities to extend the frontiers of science and technology</td>
<td>8</td>
</tr>
<tr>
<td>Biological and Environmental Research</td>
<td>Understanding complex biological, climatic, and environmental systems</td>
<td>2</td>
</tr>
<tr>
<td>Fusion Energy Sciences</td>
<td>Building the scientific foundations for a fusion energy source</td>
<td>7</td>
</tr>
<tr>
<td>High Energy Physics</td>
<td>Understanding how the universe works at its most fundamental level</td>
<td>6</td>
</tr>
<tr>
<td>Nuclear Physics</td>
<td>Discovering, exploring, and understanding all forms of nuclear matter</td>
<td>8</td>
</tr>
</tbody>
</table>
Early Career Research Program

• To support the development of individual research programs of outstanding scientists early in their careers and to stimulate research careers in the areas supported by SC.

• **Pre-application** due Feb. via PAMS

• Invitation to submit sent in March

• Full proposal [1] due **April**
  • Max 3 competitions
  • **No** letters of recommendation

• **Min. $750,000** for 5 years (max. $1 mil)
Department of Defense

Applying to Mission Agencies

• Identify funding home at DOD
• Create network
  • Go to conferences/workshops, review publications
  • Talk to Program Officer/TPOC
  • Connect with intramural researchers
• Prepare quad charts, white/concept papers
• Watch for targeted BAA (Broad Agency Announcement)
Department of Defense opportunities

Young Investigator Program

• Similar in intent
• Eligibility:
  • Received Ph.D. recently
  • U.S. citizen, national, or permanent resident
  • Full-time permanent or tenure-track position
• Different deadlines, budget limits, and areas of research
## Department of Defense opportunities

### Young Investigator Program

- Enhance early career development of outstanding young investigators

<table>
<thead>
<tr>
<th>FOA-AFRL-AFOSR-2019-0003</th>
<th>BAA W911NF-17-S-0002</th>
<th>BAA N00014-19-S-F008</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foster creative basic research in science and ENG</td>
<td>Encourage teaching and fundamental research careers</td>
<td>To attract IHE faculty members to the Dept. of Navy’s Science &amp; Technology</td>
</tr>
<tr>
<td><strong>Pre-proposal:</strong> April</td>
<td><strong>White paper</strong> to TPOC; if encouraged...</td>
<td><strong>White paper</strong> to TPOC; if encouraged...</td>
</tr>
<tr>
<td><strong>Full proposal:</strong> June/August</td>
<td><strong>Open deadline</strong> - Grants.gov</td>
<td><strong>Full proposal:</strong> August</td>
</tr>
<tr>
<td><strong>$150,000 /year up to 3 years</strong></td>
<td><strong>$120,000 /year</strong></td>
<td><strong>$120,000 /year</strong></td>
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<tr>
<td></td>
<td><strong>Up to 3 years</strong></td>
<td><strong>Up to 3 years; option for additional funding</strong></td>
</tr>
</tbody>
</table>
# DOD: Army Research Office (ARO) YIP

## 1. RESEARCH INTERESTS FOR U.S. INSTITUTIONS

<table>
<thead>
<tr>
<th>Category</th>
<th>Subcategory</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Physical Sciences</td>
<td>i. Chemical Sciences</td>
</tr>
<tr>
<td></td>
<td>ii. Physics</td>
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<tr>
<td></td>
<td>iii. Life Sciences</td>
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<tr>
<td>b. Engineering Sciences</td>
<td>i. Mechanical Sciences</td>
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<tr>
<td></td>
<td>ii. Electronics</td>
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<td></td>
<td>iii. Materials Sciences</td>
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<td></td>
<td>iv. Earth Sciences</td>
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<tr>
<td>c. Information Sciences</td>
<td>i. Computing Sciences</td>
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<td></td>
<td>ii. Mathematical Sciences</td>
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<td></td>
<td>iii. Network Sciences</td>
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- Project Abstract: C-1
- Project Description (Technical Proposal): D-1 - D-
- Biographical Sketch: E-1 - E-
- Bibliography: F-1 - F-
- Current and Pending Support: G-1 - G-
- Facilities, Equipment, and Other Resources: H-1 - H-
- Proposal Budget: I-1 - I-
- Contract Facilities Capital Cost of Money (DD Form 1861): J-1

### Appendices
- List Appendix Items: K-
Army Research Laboratory (ARL):

https://www.arl.army.mil/opencampus/
*Educational Partnership Agreements (EPAs)
Also check out ARL Centers

- Computational Sciences
- Human Sciences
- Materials & Manufacturing Sciences
- Network & Information Sciences
- Sciences for Ballistic & Lethality
- Propulsion Sciences
DOD:

Young Investigator Program

- Information, Cyber and Spectrum Superiority (Code 31);
- Ocean Battlespace and Expeditionary Access (Code 32);
- Mission Capable, Persistent and Survivable Naval Platforms (Code 33);
- Warfighter Performance (Code 34);
- and Aviation, Force Projection and Integrated Defense (Code 35)

1) Technical Merit – A creative research proposal, demonstrating the potential for making progress in an ONR research area;

2) Naval Research and Development Framework Priorities – Basic and Applied Research that address new knowledge to develop new technologies that ultimately become new capabilities delivered by the acquisition community (https://www.onr.navy.mil/our-research/naval-research-framework);

3) Curriculum Vitae – Past performance and experience of the Principal Investigator, demonstrated by the significance and impact of previous research, publications, professional activities, awards and other recognition, etc.;

4) Letter of Support (required) – A long-term commitment by the University or Non-profit to the applicant and the proposed research detailed in the letter(s) of support from appropriate official(s); and

5) Budget – Cost realism, affordability, and budgetary constraints.

Young Faculty Award, BAA DARPA-RA-19-01

• To identify and engage rising stars in junior research positions, emphasizing those without prior DARPA funding, and expose them to DoD needs and DARPA’s program development process

• Proposer’s Day webcast Aug. 21

• Submit executive summary per TA by Sept. 18

• Full proposal [1] due Nov. 19 with target start July 2020

• $500,000 for 24-month base period + 12 month option “Director’s Fellowship”
  • Include travel

DoD problem? Current state-of-the-art tech?
New insights? Credible research plan & timeline?
Critical, quantitative milestones?
Heilmeier Catechism – risks worth taking

• What are you trying to do? Articulate your objectives using absolutely no jargon.
• How is it done today, and what are the limits of current practice?
• What is new in your approach and why do you think it will be successful?
• Who cares? If you are successful, what difference will it make?
• What are the risks?
• How much will it cost?
• How long will it take?
• What are the mid-term and final “exams” to check for success?
### High Level Vision

[What’s the big idea, what problem are you solving, and who cares?]

### Technical Approach and Risks

[Present a concise, bulleted list of the technical approach. This may include an associated figure.]

Summarize the major technical risks and proposed risk mitigation strategies.

### Project Impact and Potential Application

[State the impact of a successful project (be quantitative) and potential applications of relevance to the DoD if successful.]
DOD: Congressionally Directed Medical Research Program

- Funding recommendations based on portfolio compositions; awards obligated up-front w/out continuation
- Development of Research
- Researcher Development
<table>
<thead>
<tr>
<th>Currently Funded Research Programs</th>
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<tbody>
<tr>
<td>Alcohol and Substance Abuse Disorders</td>
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<tr>
<td>Amyotrophic Lateral Sclerosis</td>
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<tr>
<td>Autism</td>
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<td>Bone Marrow Failure</td>
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<td>Breast Cancer</td>
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<td>Chronic Pain Management</td>
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<td>Combat Readiness-Medical</td>
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<td>Duchenne Muscular Dystrophy</td>
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<td>Epilepsy</td>
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<td>Gulf War Illness</td>
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<td>Hearing Restoration</td>
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<td>Joint Warfighter Medical</td>
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<td>Kidney Cancer</td>
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<td>Lung Cancer</td>
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<td>Lupus</td>
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<td>Melanoma</td>
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<td>Military Burn</td>
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<tr>
<td>Multiple Sclerosis</td>
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<td>Neurofibromatosis</td>
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<td>Orthotics and Prosthetics Outcomes</td>
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<tr>
<td>Ovarian Cancer</td>
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<td>Parkinson's</td>
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<td>Peer Reviewed Alzheimer's</td>
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<td>Peer Reviewed Cancer</td>
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<td>Peer Reviewed Medical</td>
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<td>Peer Reviewed Orthopaedic</td>
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<td>Prostate Cancer</td>
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<tr>
<td>Reconstructive Transplant Research</td>
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<tr>
<td>Spinal Cord Injury</td>
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<tr>
<td>Tick-Borne Disease</td>
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<tr>
<td>Tuberous Sclerosis Complex</td>
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<tr>
<td>Vision</td>
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</tbody>
</table>
CDMRP Early Career Tracks: New Investigator Award

Ex) FY19 Gulf War Illness Research Program (GWIRP) W81XWH-19-GWIRP-NIA

• To study effects of deployment to the 1990-1991 Persian Gulf War on U.S. Warfighters.
  • Phase: 1) Discovery Idea or 2) Research Advancement Qualification

• Pre-application due July 12, 2019 via eBRAP

• Invitation to submit August 2019

• Full proposal due Oct. 3, 2019 via Grants.gov

• $500,000 for direct costs, up to 3 years
American Cancer Society

Research & Training grants

- Primarily supports beginning investigators
- Promote high impact and innovative cancer research
  
  - Research Scholar Grant: Investigators in the first 6 years of an independent research career or faculty appointment; eligibility extends to 8 years for clinician scientists. Up to 4 years at $165K/year for direct costs, plus 20% indirect costs.
  
  - Clinician Scientist Development Grant: Full-time clinician scientists within the first 6 years of their first faculty appointment. $135K direct costs, plus 8% indirect costs per year for 3 to 5 years.
  
  - Postdoctoral Fellowship: Investigators within 3 years of receiving a doctoral degree who are US citizens or permanent residents. Awards may be for 3 years with newly increased progressive stipends of $52,000, $54,000, and $56,000 per year. Includes newly updated additional benefits.

- For a complete list of American Cancer Society grant mechanisms and more information about the funding process, visit https://www.cancer.org/research/we-fund-cancer-research/apply-research-grant.html.

Due Oct. 15
See Full Calendar From Hanover Research
Tips for Success

Developing your proposal

• Start planning early
  • Review both RFP & General Guide

• Scope & Vision

• Shape your team – strong & dedicated leadership

• Demonstrate track record

• Articulate intellectual merit *and* broader impacts

• Solicit feedback
Office of Faculty Development

- Faculty Mentoring Program
  - 2-3 early career faculty meet with mentor on monthly basis
  - [https://wmich.edu/facultydevelopment/faculty/mentor](https://wmich.edu/facultydevelopment/faculty/mentor)
Research involving students

• How undergraduate and/or graduate students will be exposed to and supervised conducting hands-on research.

• How students will participate in research activities such as planning, execution and/or analysis of research.

• Explain how the approach and the research team, including undergraduate and/or graduate students, are appropriate to accomplish the specific aims and to make an important scientific contribution.
IT’S NEVER TOO EARLY
FOR RESEARCH
Upcoming:

Innovation Networking Session: Technology for Social Good
November 12, 2019

National Institutes of Health – Major Changes to the R15 Grants
November 19, 2019

https://www.wmich.edu/research/discovery-acceleration-workshops