December 13, 2016

Faculty,

I am writing to remind you of the various competitions for funding available from the Office for Research. I also provide information on two recently announced programs. These include:

<table>
<thead>
<tr>
<th>Program Name</th>
<th>Eligible Faculty/Directors</th>
<th>Maximum Amount</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zumberge Individual</td>
<td>New and junior faculty, non-clinical</td>
<td>$30,000 max.</td>
<td>01/09/2017</td>
</tr>
<tr>
<td>Zumberge Interdisciplinary</td>
<td>Experienced faculty teams</td>
<td>$85,000 max.</td>
<td>02/13/2017</td>
</tr>
<tr>
<td>Core Instrumentation</td>
<td>Core lab directors</td>
<td>$300,000 max.</td>
<td>04/24/2017 – Type A</td>
</tr>
<tr>
<td>Collaboration</td>
<td>Experienced faculty teams</td>
<td>$30,000 max. per year/3 years</td>
<td>02/13/2017</td>
</tr>
<tr>
<td>Ming Hsieh Institute</td>
<td>Nano medicine or immunotherapeutic focus for cancer</td>
<td>$130,000 max.</td>
<td>01/23/2017</td>
</tr>
<tr>
<td>Rose Hills</td>
<td>Junior faculty</td>
<td>$75,000/yr; renewable 2nd yr</td>
<td>01/09/2017</td>
</tr>
<tr>
<td>Stevens Center Technology Advancement Grants</td>
<td>Inventors who have submitted disclosure on technology</td>
<td>$50,000</td>
<td>LOI Due 02/01/2017</td>
</tr>
</tbody>
</table>

For more information on each award, please review the summaries and links provided below. Also, for those conducting clinical research, please consult the Clinical and Translational Science Institute [http://sc-ctsi.org/funding].

In addition, I urge all faculty to take advantage of the grant database Grant Forward where users can search for funding opportunities (federal-, state-, foundation- and institution-sponsored research) across all fields, including the sciences, humanities, and arts. Grant Forward membership is free to all USC employees. Creating an account is a simple two-step process – see attached Quick Guide.

Information on additional USC Research Awards can be found at: [http://research.usc.edu/for-investigators/funding/use/](http://research.usc.edu/for-investigators/funding/use/)

Randolph Hall
Vice President of Research
The Zumberge Research Grants (http://research.usc.edu/for-investigators/funding/usc/zumberge/)

Zumberge Individual
Application deadline: January 9, 2017
The Zumberge Individual grant provides up to $30,000 in research support. The primary purpose of the individual awards program is to help our junior colleagues and new faculty launch their scholarly research careers, outside of the area of clinical research, which is supported by the CTSI (please note additional limitations in solicitation). It does so by providing grants that assist faculty in developing sustained research programs or serve as a stepping stone to external funding agencies for faculty that do not already have significant sponsored research programs. The Zumberge Individual grant also supports the inclusion of senior mentors to advise junior faculty as they develop their research programs. The secondary purpose of the individual awards program is to support faculty of any rank who work in fields where external funding opportunities are limited.

Zumberge Multi-School Interdisciplinary
Application deadline: February 13, 2017
Zumberge Multi-School Interdisciplinary grant provides seed funding of up to $85,000 for broad, collaborative research activities that are interdisciplinary and involve groups of faculty from multiple schools across USC. The priority for interdisciplinary awards is support for teams of faculty to seek an externally-funded grant on the scale of an interdisciplinary center, training grant, or program project award. Proposals must include a plan for sustainment of longer-term collaborative research activities beyond the Zumberge award period through external funding.

USC Core Instrumentation Fund (http://research.usc.edu/for-investigators/funding/usc/instrumentation/) Application deadline: April 24, 2017 (Type A)
The Core Instrumentation Fund supports acquisition of shared instrumentation that enables major research endeavors in the sciences, medicine and engineering. In addition, the program provides matching funds to support the addition of technical staff within core laboratories. To be considered for selection, a proposal must be submitted by the faculty member who directs the core laboratory in which the equipment is installed, must be a user of CORES billing software, and the proposal must satisfy a need in USC’s Strategic Plan for Scientific Facilities. There are two types of awards:
- Type A: Request full funding, from the university, for acquisition of equipment
- Type B: Request matching funds toward acquisition of equipment
Application deadline open: proposals will be reviewed on a rolling basis

Collaboration Fund (http://research.usc.edu/for-investigators/funding/usc/collaboration/)
Application deadline: February 13, 2017
The aim of Collaboration Fund Award is to support teams of faculty who aim to establish or foster a community of scholars at USC organized around a broad topic of shared interest. Rather than fund specific research projects, the award funds the activities that
help to develop this collaborative group. These activities should lay the groundwork for members of the collaborative group to create new research projects, and should contribute to strengthening the individual research programs of its members. Each collaboration should engage a large group of faculty (normally 10 or more), representing at least two schools at USC. Funding can be for up to three years, with the possibility of competitive renewal thereafter. The grant provides up to $30,000/year; awards will be made for a three year period, subject to an annual progress review and an annual activity plan, and continued availability of funding.

**Ming Hsieh Institute for Research of Engineering-Medicine for Cancer:**
(https://research.usc.edu/immunotherapeutics-solicitation/)

**Application deadline: January 23, 2017**

The Ming Hsieh Institute seeks proposals that will initiate multi-disciplinary research teams employing computational biology, protein chemistry, physics, chemistry, pharmacology, and/or engineering, for the purpose of developing new treatments or diagnostics for patients with cancer. Proposals should demonstrate that a modest seed investment will have significant impact, either through initiating a novel research concept, or accelerating research into clinical trials.

**The Rose Hills Foundation Innovator Grant Program**

**Application deadline: January 9, 2017**

The Rose Hills Foundation is a legacy of the founders and directors of Rose Hills Memorial Park. The Foundation aims to fund research that has the potential to make a measurable impact to the greatest number of people, and, in particular, that shows demonstrated benefits to the people of Southern California. The primary purpose of the Rose Hills Fellowship is to provide junior faculty in the fields of science, technology, engineering and math (STEM), with seed funds to launch their scholarly research careers. It does so by providing grants that assist faculty in developing self-sustaining research programs or serve as a stepping stone to external funding agencies for faculty who do not already have significant sponsored research programs. Non-traditional biomedical research, such as psychology or behavioral, studies are not eligible to apply; investigators in these fields are directed to apply to the Zumberge Individual Research Award.

**Stevens Center Technology Advancement Grants**

**Application deadline: February 1, 2017 (LOI)**

Technology Advancement Grants (TAGs) support technologies and innovations created at USC through validation or proof-of-concept development. The awards add value to unlicensed USC-owned innovations, aiming to increase the probability of obtaining a license in the future. TAGs have a competitive two-step application process comprising an initial review by USC Stevens' staff and the USC Stevens Faculty Advisory Committee and a final review and recommendation by an external advisory board of industry experts. It is anticipated that part of the award may be spent on outside organizations that will work with the principal investigator and USC Stevens to further develop the technology. The external advisory board may recommend that changes be made to the Project Plan in order for the project to be eligible for funding.
GrantForward is a Search Engine that provides USC faculty and staff access to an extensive database of Foundation, Institution, Federal and State funding opportunities.

Signing up to use GrantForward is quick and easy!

Go to: www.grantforward.com

CLICK ON SIGN UP

Fill in your email and password information (your email address must contain ".usc.edu")

CLICK ON INSTITUTION MEMBER

The system automatically recognizes your email address and lists USC as your institution.

CLICK ON CREATE MY ACCOUNT

You will be sent a Confirmation E-mail.
CLICK ON THE CONFIRMATION E-MAIL LINK

Start creating a user profile by providing your name & department information

Or just CLICK ON "NO THANKS" and start searching for funding opportunities

Enter your keywords and start searching!

Or click on ADVANCED SEARCH for a more refined search

For additional questions, please contact the Grant Forward Support Desk at 217-864-8378 (9-6 CT Monday-Friday) or at https://www.grantforward.com/contact