POLICY AND SPONSOR UPDATES

FastLane and Research.gov will be unavailable November 8, 8pm - November 12, 6am. NSF is migrating its business applications to a modern and flexible platform from November 8 at 8:00 PM EST through November 12 at 6:00 AM EST. As part of this effort, NSF will also upgrade the alpha-numeric character set used by the FastLane and Research.gov systems to correct textual errors, such as special characters displaying as question marks (“?”) in proposals and project reports. This migration has been scheduled over the Veterans Day holiday weekend to minimize the impact of the systems downtime on the research community and NSF staff. During this outage, there will be no access to these websites, proposals cannot be prepared or submitted in FastLane and Research.gov, and project reports and cash requests cannot be submitted in Research.gov. However, previously saved information and uploaded documents in FastLane and Research.gov, including in-progress proposals and project reports, will be accessible after the migration is completed. For IT system-related questions, please contact the NSF Help Desk at 1-800-381-1532 or rgov@nsf.gov. Any policy-related questions should be directed to policy@nsf.gov.

New NIH Resource to Analyze Biomedical Research Citations: The Open Citation Collection (by Mike Lauer): My colleagues within the NIH Office of Portfolio Analysis sought to answer this call. Drs. Ian Hutchins and George Santangelo embarked on a hefty bibliometric endeavor over the past several years to curate biomedical citation data. They aggregated over 420 million citation links from sources like Medline, PubMed Central, Entrez, CrossRef, and other unrestricted, open-access datasets. With this information in hand, we can now take a better glimpse into relationships between basic and applied research, into how a researchers’ works are cited, and into ways to make large-scale analyses of citation metrics easier and free. Full article

Delving Further into the Funding Gap Between White and Black Researchers (by Mike Lauer): In a paper recently published in Science Advances, we delved into the underlying factors associated with the funding gap between white and black researchers. We identified three decision points where disparate outcomes arose between white and black researchers: 1) the decision to bring applications to discussion during peer review study section
meetings; 2) impact score assignments for those applications brought to
discussion; and (3) a previously unstudied factor, topic choice – that is what
topic the investigators chose to study. Continue reading

**Roundup of Research Career Development (K) Award**

**Resources:** Whether you’re an awardee or an applicant interested in Career Development (K) awards, you probably have some questions. Use [this post](#) as a starting point to getting your answers with the following resources.

**NIH Guide LISTSERV:** Subscribe to Weekly TOC E-mail with New NIH Guide Postings. Signing up for the guide ensures that you will receive important NIH announcements directly to your inbox. [Here](#)

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### CONTINUING EDUCATION/WEBINARS

**NCURA Webinar:** Research Development for Research Administrators: Understanding, Mapping and Leveraging Assets  
October 22, 2019, 2:00pm [Register here](#)

**NCURA Webinar:** Metrics For Post-Award/Research Finance  
November 5, 2019, 2:00pm [Register here](#)

### NOTABLE DATES/EDUCATIONAL TRAVEL OPPORTUNITIES

**GrantGPS will be hosting a NIH and a NSF grant-writing seminar in mid-December.** Both will be led by John Robertson, PhD, of Grant Writers’ Seminars and Workshops (GWSW). The NIH event will be held on December 12, 2019 from 8:30 am to 4:30 pm, in Oopik Auditorium. The NSF event will be held December 13, 2019 from 8:30 am to 12:00 pm in Room 201 in the Life Sciences Center. [Register here](#)

**NCURA FRA & PRA 2020**  
March 2-3, 2020 (FRA) in San Juan, Puerto Rico [Register here](#)  
March 4, 2020 Shared Workshop Day  
March 5-6, 2020 (PRA) [Register here](#)
ARMI | BioFabUSA Fall 2019 Project Calls: This fall there are three, an Education & Workforce Development Project Call, a Technical Project Call, and a Project Call for demonstration tissues for the BioFabUSA Tissue Foundry. The project call descriptions are available on the community portal.

The Michelson Prizes: The Michelson Prizes are $150K annual scientific awards that support young investigators applying disruptive research concepts and inventive ideas to significantly advance the discovery of vaccines and immunotherapies for major global diseases. The Michelson Prizes are a $20 million initiative of the Michelson Medical Research Foundation and the Human Vaccines Project to support young researchers with potentially transformative ideas for vaccine and immunotherapy discovery. Applications Due: October 31, 2019 Apply here

The U.S. Air Force Research Lab Summer Faculty Fellowship Program offers hands-on exposure to Air Force research challenges through 8- to 12-week research residencies at participating Air Force research facilities for full-time science, mathematics, and engineering faculty at U.S. colleges and universities. Application due November 29, 2019. More information

Letters of Intent are being accepted through Tuesday, November 12, at 5 pm Central Time, for applications to the American Heart Association’s Health Technologies and Innovation Strategically Focused Research Network. Letters of Intent are required. Invited full application submissions will be due by Tuesday, January 7, 2020. The awards will begin on April 1, 2020. “Health Technologies” are broadly defined and refer to the application and utilization of organized knowledge and skills, including but not limited to, systems, structures, procedures, software, algorithms, digital health content, hardware and devices developed to solve a health problem and/or improve quality-of-life. These technologies may be used by any stakeholder or set of stakeholders in the healthcare and health and well-being ecosystem, including but not limited to patient/public, providers, payers, regulators, quality monitors and industry. A network is comprised of three to five institutions, or centers, working on projects focused on one strategic area that can assist the AHA in reaching its overall mission to be relentless force for
a world of longer, healthier lives. Please visit the Strategically Focused Research Networks page for full details.

The NIH Loan Repayment Program (LRP) application cycle opened this year on September 1 and closes on November 15. LRP awardees can receive up to $100,000 of qualified educational debt repayment with a two-year contract. Approximately 1,500 researchers benefit from the more than $70 million the NIH invests each year, so encourage them to apply! We really appreciate the support you've given LRP applicants over the years. Visit the Research Supervisor/Mentor webpage and review the LRP Application System Guide for more information about your role in the LRP process.

The Cancer Research Institute is requesting letters of intent for its Technology Impact Award. The program is designed to encourage collaboration between technology developers and clinical cancer immunologists in addressing the gap between technology development and clinical application of cancer immunotherapies. The ultimate aim of this program is to advance technologies that can speed up the entire field’s efforts in addressing one of the most defining challenges of our time—developing immunotherapies that are effective for all cancer patients. LOI Deadline: November 15, 2019 Apply here

Request for Applications, Single-Cell Analysis of Inflammation: Knowing more about inflammation will increase our understanding of many diseases and improve our ability to cure, prevent, or manage them. The Chan Zuckerberg Initiative invites applications from collaborative teams to carry out two-year pilot projects that will accelerate inflammation research. Teams of two to three researchers can request up to $175,000 in total costs per lab. Application Deadline: November 19, 2019. Full details here

Postdoctoral Research Fellowships in Biology (PRFB): The Directorate for Biological Sciences (BIO) awards Postdoctoral Research Fellowships in Biology (PRFB) to recent recipients of the doctoral degree for research and training in selected areas supported by BIO and with special goals for human resource development in biology. Full Proposal Deadline Date: November 19, 2019. Details here