Request for Application 2016



**Pilot Projects in Genomic Medicine**

**PURPOSE**: The UAB-HudsonAlpha Center for Genomic Medicine has been established to promote basic, clinical and translational research in the application of genomic approaches to solving problems related to the prevention, diagnosis and treatment of disease. The Center combines the breadth and depth of clinical knowledge and expertise at UAB with the access to genetic and genomic technologies at HudsonAlpha Institute for Biotechnology. This RFA is intended to stimulate collaborative research efforts between faculty at UAB and HudsonAlpha, with the goal of developing new research programs that will enhance the leadership of UAB and HudsonAlpha in the integration of genetics and genomics into medicine.

**DURATION**: Up to two (2) years

**RANGE OF REQUESTED FUNDS**: Up to $100,000/year per application

**START OF FUNDING**: Oct 1st, 2016

**ELIGIBILITY**: The PI of the application must have a primary appointment in a department within the UAB School of Medicine and a record of substantial accomplishment in the subject area. The research could be basic science, translational science or clinical research, but must focus on an area related to genomic medicine and must engage investigators at UAB with colleagues at HudsonAlpha, either in active collaboration or in the use of HudsonAlpha technologies; visit [www.hudsonalpha.org](http://www.hudsonalpha.org) for details.

**APPLICATION INSTRUCTION:** The application process consists of three phases: a pre-application, followed by a full application if considered for review and a chalk-talk presentation if considered for funding.

1. **PRE-APPLICATION**: Combine the following components into one .pdf file, saved as PI’s last name (i.e. Vickers.pdf)
	1. **Cover Page** - include Title of project, PI’s name, title, department, phone number and e-mail address; names, titles and department affiliations of any co- investigators
	2. **Abstract** – provide summary of the proposal that includes discussion of how the project will utilize resources of UAB and HudsonAlpha in one (1) single-spaced page, 11 point Arial font, 1⁄2 inch margins
	3. **Biosketch** – NIH biosketch format of the PI
2. **FULL APPLICATION:** Combine the following components into one .pdf file, saved as PI’s last name (i.e. Vickers.pdf)
	1. **Cover Page** - include Title of project, Principal Investigator’s name, title, department, phone number and e-mail address; names, titles and department affiliations of any co- investigators
	2. **Abstract** - one (1) page executive summary of the proposal that includes discussion of how the project will utilize the resources of UAB and HudsonAlpha.
	3. **Proposal** – include an overview, relevant efforts, goal and methodology, transformational impact, expertise, potential for external future funding in four (4) single-spaced pages, 11 pt. Arial, 1⁄2“ margins
	4. **Budget** – include the following budget categories: personnel (salary and fringe); materials and supplies; equipment; travel; contractual services; other services
	5. **Budget Justification**
	6. **Biosketch** – NIH biosketch format of the PI and Co-Investigators
3. **Chalk talk –** 20 min chalk talk to the review committee

**FUNDS AVAILABLE**: It is anticipated that up to three grants, based on scientific merit, will be awarded during the 2016 fiscal year. Funding for the award will be limited to a maximum of $100,000/year, and a project period of up to two years, pending appropriate progress and achievement of benchmarks. Because the scope and nature of the proposed research will vary from application to application, the size of the award may vary. Funds provided under this award can be utilized for support of critical pilot projects, support for non-faculty personnel, and other expenses that are crucial to developing a competitive proposal.

**REVIEW PROCEDURES**: All the review processes will be conducted by faculty at the UAB School of Medicine and HudsonAlpha with appropriate expertise. Evaluation will be based on the track record of the principal investigator, the potential impact, the innovativeness of the proposed project, the lack of duplication with existing programs, the effective utilization of genomic resources at UAB and HudsonAlpha, and how well the proposal fits in the area of genomic medicine.

**APPLICATION SUBMISSION**: Applications must be submitted online via the SOM research funding website <http://www.uab.edu/medicine/home/research/funding-opportunities>. Complete the requested form fields and upload the application as one .pdf, naming the file with the last name of the PI (i.e., Vickers.pdf).

**FREQUENTLY ASKED QUESTIONS:**

Q. Can faculty salary support be requested?

**A. No. Only support for non-faculty personnel can be requested.**

Q. If a co-investigator or a component of the project is from another institution, can support be provided?

**A. No. Support for this RFA must stay at UAB/HudsonAlpha and be used internally. There are complex issues with indirects at other institutions that make it untenable to provide support outside of UAB.**

Q. If the investigators are proposing a project or experiments that require IRB, IACUC, FDA approval (IND approval) before the project can begin, can they use the JIT “option” and not start the regulatory paperwork unless the project is chosen for funding?

**A. Yes.**

Q. Can the investigator request funding for projects that will be submitted to non-NIH entities for funding?

**A. Yes. The investigator can send applications to other federal agencies (i.e. DOD, DARPA, NSF etc) or foundations, however highly competitive applications that are targeted to NIH are preferred.**

Q. Are the proposals required to go through OSP?

**A. No.**

**DEADLINE: 5PM, Monday, May 23, 2016**

**For more information, contact:**

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