The Pilot Grant (PG) Program is a funding mechanism to engage faculty members and staff at NV INBRE Partner Institutions in creative activity in the biomedical sciences, increase the culture of research at these institutions, and provide research opportunities for undergraduate students.

**Project Duration**: One (1) year.

**Funding Level and Allowable Expenses** – Direct costs up to $10,000 per year may be requested. Permitted expenses include salaries for the PI and research personnel, as well as research supplies that are allowable NIH expenses. Travel expenses are allowed if necessary for conducting fieldwork as part of the project, accessing experts or other resources, or for giving invited presentations on INBRE-related research at a national, regional or international meeting.

**Eligibility**: Applicants must have a full-time appointment at a NV INBRE Participating Institutions. PG awardees will devote effort appropriate for the project. Priority will be given to first time INBRE PG applicants and faculty from non-research intensive partner institutions.

### Pilot Grant Program Key Dates

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<th>Event Description</th>
<th>Due/Expected Date</th>
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<tr>
<td>Letter of Intent and Abstract</td>
<td>October 13, 2017</td>
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<tr>
<td>Invitation to Pre-Proposal Consultation for full application submission</td>
<td>October 20, 2017</td>
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<tr>
<td>INBRE Pre-Proposal Workshop</td>
<td>October 25, 2017 (UNLV) October 26, 2017 (UNR)</td>
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<td>Application Due Date</td>
<td>February 16, 2018</td>
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PG applicants are required to participate in a Pre-Proposal Workshop covering the specific information needed to complete the INBRE application including the preparation of the budget, Specific Aims, and Research Strategy. The Pre-Proposal Workshop will cover the details of the mentoring, milestones and progress requirements of awardees. The Pre-Proposal Workshop will also cover required application documents such as IRB Approval, Planned Enrollment Reports, etc. The NV INBRE will hold multiple in-person Pre-Proposal Workshops in Las Vegas on October 25, 2017 and Reno on October 26, 2017. Arrangements can be made if applicants are unable to attend the in-person Workshops.

Applications will be submitted electronically through the link provided. Scientific merit reviews will be based on the NIH criteria (Overall Impact, Significance, Investigator, Innovation, Approach, and Environment). Proposed projects must include a tangible product (publication, event, preliminary data, etc). The External Advisory Committee will make funding decisions based on merit, programmatic priorities, and institutional participation in the network. Presentation of clear, reportable milestones appropriate for the PG scope of work will be an important review criterion. Funding preference will be given to proposals that address one or more of the following programmatic priorities:

- Development of research-based curriculum at a primarily undergraduate institution
- Projects that include roles for faculty members or undergraduate students from an INBRE Outreach Institution, UNR, or UNLV.
- Proposals to support research symposia, workshops, or publications
- Research projects to generate preliminary data for external funding

**Start Date**: April 1, 2018

**Funding of Pilot Grants depends the timely arrival of NIH funds. The earliest possible start date is April 1, 2018, but may be delayed.**
Milestones and Progress – Funded projects will be required to report milestone achievement and progress quarterly into the NV INBRE Tracking Database.

NV INBRE Annual Statewide Meeting - PG awardees will be required to attend the annual NV INBRE Annual Statewide Meeting and must budget travel funds accordingly.

Additional Information

Applicants with full time appointments from these NV INBRE Partner Institutions are eligible to apply:

| The University of Nevada School of Medicine | Great Basin College |
| The University of Nevada, Reno | College of Southern Nevada |
| The University of Nevada, Las Vegas | Truckee Meadows Community College |
| The University of Nevada, Las Vegas School of Medicine | Western Nevada College |
| Nevada State College | Sierra Nevada College |

Example Pilot Grant Projects

The following are examples of possible Pilot Grant Projects:

- **Community College Small Research Project.** A summer research project with undergraduate student involvement mentored by a faculty member. Allowable expenses include summer salary for the faculty mentor, student stipends, research supplies, and travel to a scientific meeting.

- **Undergraduate Research Internship Project:** A small research project with undergraduate, graduate, or medical student involvement. Allowable expenses include salary support, stipends for students, research supplies, and travel to scientific meetings.

- **Curriculum Development:** Develop and pilot a new course that embeds undergraduate research experience into the classroom. Budget includes salary support, travel, research supplies, and professional development.

- **Infrastructure Development:** Develop a Bioinformatics tool for the UNLV Institute of Quantitative Health Sciences. Allowable expenses include salary support and software licensing.

- **Research Meeting Development:** Develop a statewide undergraduate research conference. Allowable expenses include travel awards for students/faculty, conference expenses and salary support.

- **Travel:** Bring a group of STEM undergraduate students to a scientific meeting. Allowable expenses include transportation, meeting registration, and hotel.

Contact Jessica Garfield at garfieldj@unr.edu or (775) 784-6544 for further information.

Submit Abstract and Letter of Intent Here:

[http://j.mp/2yf2CAC](http://j.mp/2yf2CAC)