



## Funding Opportunity Announcement (FOA) Developmental Research Project (DRP) Program

The DRP Program is a mentored career development program intended to advance the careers of Nevada researchers in biomedical sciences. The program provides research funding and a mentored pathway of milestones leading to publications and submission of an NIH R-type grant proposal or equivalent proposal (NSF, American Heart Association, etc.).

**Project Duration:** Two (2) years, with second year of funding contingent on completion of all milestones and renewed INBRE funding.

**Funding Level and Allowable Expenses:** Direct costs up to \$75,000 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 for conducting fieldwork as part of the project, accessing experts or other resources, or giving invited presentations on INBRE-related research at a national, regional or international meeting. Equipment is generally not allowable. DRP Awardees are required to attend the NV INBRE Annual Statewide Meeting and must budget travel funds accordingly.

<b>Developmental Research Project Program Key Dates</b>
<b>Specific Aims and Letter of Support</b> <b style="color: red;">DUE: October 15, 2021</b>
<p><i>Applicants must submit:</i></p> <ul style="list-style-type: none"> <li>A concise summary describing the goals of the proposed research and expected outcome(s), including the impact that the results of the proposed research will exert on the research field(s) involved</li> <li><b>Specific Aims Page:</b> a succinct list of 2-3 specific objectives of the research proposed (e.g. to test a stated hypothesis, create a novel design, etc.)</li> <li>a Letter of Support completed by the applicant's supervisor approving 50% effort to career development and research activities if awarded.</li> </ul> <p><i>**Please note that the summary and specific aims page may not exceed 2 pages combined.</i></p>
<b>Invitation to Pre-Proposal Workshop for full application submission</b> <b style="color: red;">Expected October 25, 2021</b>
<p>The NV INBRE will invite eligible applicants to a <b>required</b> INBRE Pre-Proposal Workshop for full application submission details.</p>
<b>INBRE Pre-Proposal Workshop</b> <b style="color: red;">November 3, 2021 or November 5, 2021</b>
<p>DRP applicants are <b>required</b> 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 All pre-proposal workshops will be held via Zoom.</p>
<b>Application Submission and Review</b> <b style="color: red;">Applications are DUE: January 3, 2022</b>
<p>Applications will be submitted electronically through the NV INBRE website. Proposals will be sent to at least two external reviewers. Scientific merit reviews will be based on the NIH criteria (Overall Impact, Significance, Investigator, Innovation, Approach, and Environment) and Likelihood of Future Funding. The External Advisory Committee will make funding decisions based on scientific merit and programmatic priorities. Funding preference will be given to proposals that address one or more of the following programmatic priorities:</p> <ul style="list-style-type: none"> <li>Projects that include roles for undergraduate students enrolled at an INBRE Outreach Institution, UNR, or UNLV.</li> <li>Projects that include a role for a faculty member at an INBRE Outreach Institution</li> <li>Projects with a high likelihood of sustainability by independent, extramural funding</li> <li>New and Early Stage Investigators according to NIH definitions: <a href="http://grants.nih.gov/grants/new_investigators">http://grants.nih.gov/grants/new_investigators</a></li> <li>Use of the INBRE-supported Cores (Bioinformatics, Genomics, Proteomics)</li> </ul>
<b>Start Date</b> <b style="color: red;">April 1, 2022</b>
<p style="color: red;"><i>The earliest possible start date is April 1, 2022, but may be delayed dependent on NIH funds arrival.</i></p>

**Eligibility:** Applicants must have a tenure-track, full-time appointment at a NV INBRE Partner Institution at the Assistant Professor level or higher. Awardees must devote 50% effort (6 person months) to career development and research activities. The investigator may not be the PI or Co-PI of an NIH research grant or have research funding from another

IDeA program (COBRE, CTR-IN) at the time of an award. The PI may not be awarded more than one DRP grant at a time, and previous DRP recipients are not eligible.

<b>Faculty members with full time appointments from these NV INBRE Partner Institutions are eligible to apply:</b>	
The University of Nevada, Reno 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	Desert Research Institute

**Mentors** – DRP awards are mentored career development awards. Each awardee will identify a mentor as part of the application process. The mentor must be an established scientist with expertise relevant to the proposed research willing to commit substantial time and effort as described in a formal Memo of Understanding. The mentors will receive a consulting fee upon completion of the milestones listed below.

**Milestones and Progress** – Funded projects will be required to report milestone achievements and progress quarterly into the NV INBRE Tracking Database.

#### **DRP Milestones:**

- Meet with mentor face to face or by teleconference three times each year, return a one-page report of progress (i.e. plans toward publication and/or grant proposal) after each meeting
- Attend and present progress at the annual NV INBRE Annual Statewide Meeting
- Attend the NISBRE Conference in 2020 and the Western Regional Conference in 2021
- Attend an approved grant writing workshop (e.g. a workshop based on The Grant Application Writer's Workbook by S.W. Russell and D. C. Morrison) in the first year
- Present progress and research results to the External Advisory Committee annually
- Submit a manuscript based on the DRP research to a peer-reviewed journal before the end of the second year of funding
- Submit a draft R-type proposal (or equivalent) to the NV INBRE Administrative Core for pre-review early in the second year of funding
- Submit an R-type proposal (or equivalent) by the middle of the second year of funding
- Submit Summary Statement to the NV INBRE Administrative Core with plans for revision and resubmission if necessary

Contact Jessica Garfield at [garfieldj@med.unr.edu](mailto:garfieldj@med.unr.edu) or (775) 784-6544 for further information.

## **Submit Pre-Proposal Materials**

**(Specific Aims & Letter of Support) Here:**

[https://nvideooffice.formstack.com/forms/drp\\_preproposal](https://nvideooffice.formstack.com/forms/drp_preproposal)