DATE: October 26, 2012

TO: UW Biomedical Research Faculty

FROM: Drs. Jun Ren and Scott Seville, UW INBRE (IDeA Networks for Biomedical Research Excellence) Program

SUBJECT: Call for Wyoming INBRE Thematic Research Projects (pre-proposal)

PRELIMINARY PROPOSAL DEADLINE: 5:00 PM – Friday, December 14, 2012

I. GENERAL

In preparation for the Wyoming INBRE competitive renewal that will be submitted in 2013, we are now soliciting pre-proposals for thematic research projects. From the pool of pre-proposals received, selected applicants will be invited to submit a full proposal for inclusion in the overall competitive renewal. Our goal is to assemble a competitive proposal that includes projects with a strong tie to diabetes and obesity. These areas of focus are consistent with NIH roadmap for health initiatives, and also complement and support the regional Mountain West Research Consortium (MWRC) pending proposal that focuses on diabetes, obesity and health disparities (Institutional Development Award Program Infrastructure for Clinical and Translational Research (IDeA-CTR, NIH PAR-11-229). One of the primary objectives of the WY INBRE is to provide opportunities for junior faculty to enhance their abilities and success in developing research projects that are competitive for external funding at the national level. To accomplish this objective, novel paradigms for senior faculty members to guide and mentor junior investigators to success will be considered. Pre-proposals that fit into one or more of the thematic research areas of obesity, diabetes and metabolic disorders will receive priority, but other biomedically related projects will be considered as well. Proposals using cutting edge research technology in the early diagnosis or treatment of these comorbidities are encouraged. The maximum amount requested will be limited to $100,000 - $120,000 per year for three years. Inquiries regarding thematic research areas and feasibility of potential projects can be directed to Dr. Ren at (jren@uwyo.edu) or Dr. Seville at (sseville@uwyo.edu).

The start date for successful projects will likely be 7/1/2014. Annual progress reports are required by February 15 of each year of the project. In addition, awardees are required to attend and present at the annual spring Wyoming INBRE External Advisory Committee meeting, and should attend the biannual Western Regional and National INBRE meetings. The project investigator is expected to submit a federal grant application based on the supported project within 24 months of the grant support start date.

Due to limited resources, an individual may not submit more than ONE proposal as project investigator (PI).

II. DEADLINES

A pre-proposal must be submitted by 5:00 PM December 14th, 2012. Send by email as a MS WORD or PDF file to Dr. Scott Seville (SSeville@uwyo.edu), INBRE Program Coordinator.

For selected pre-proposals, the deadline for receipt of full proposals is **5:00 PM on Friday February 1, 2013**. Guidelines for full proposals will be provided to selected investigators.

III. ELIGIBILITY OF PROJECT INVESTIGATOR

All University of Wyoming faculty members with a regular or special appointment are eligible to apply.

Special consideration will be given to proposals from new faculty at the rank of assistant professor and to those senior faculty members providing guidance to a junior investigator (with name identified, TBA is not acceptable).

IV. PREPARATION OF PRE-PROPOSALS

Proposals must be prepared according to the format outlined below. Clear, direct, concise statements are encouraged. Proposals exceeding stated page limits will not be considered. Supporting documentation, such as abstracts, preprints or reprints, must be submitted as an appendix and are excluded from the page limitation.

V. FORMAT FOR PRE-PROPOSALS

The limit for the pre-proposals is two (2) single-spaced pages, for items C.1 to C.4 inclusive. The scientific merit will be evaluated based on the 2 pages. Please use the format (fonts, size, and margins) of the INBRE Thematic Research Project Application Form that accompanies this announcement.

A. COVER PAGE

B. CURRIVULUM VITAE (3-*page limit, use the NIH biosketch format*)

C. PRE-PROPOSAL (*The limit for pre-proposals is two (2) single-spaced pages, for items C.1. to C.4 inclusive. The scientific merit and potential will be evaluated based on the 2 pages. Proposals must fit within INBRE thematic research areas*)

C.1 Significance and Background

C.2 Statement of Hypothesis, Aims/Objectives

C.3 Plans for future research funding related to this project

C.4 References (*Note: Not included in page limitation*)

D. BUDGET *(Cannot exceed $120K. The budget must be adequately detailed and justified using the attached budget forms.)*

D.1 Salary Expenses

D.2 Equipment Expenses

D.3 Operating Expenses

D.4 Travel Expenses *(Limited to travel necessary to conduct the proposed research. Travel to professional meetings, etc. is not allowed but additional travel funding may be available from Wyoming INBRE.)*

E. (Highly recommended) Summary statement from NIH or other federal/national agencies on related proposals submitted within the last two years. This will help the review committee assess the ultimate funding promise of the research project.

Review Criteria (Experts from UW and other institutes will form the review panel)

1. Significance to INBRE theme areas: Does this study address an important problem broadly related to theme areas identified by INBRE? If the aims of the application are achieved, how will scientific knowledge be advanced? What effect will these studies have on the concepts, methods, and technologies that drive this field?
2. Approach: Are the conceptual framework, design, methods, and analyses adequately developed, well integrated, well reasoned, and feasible (as determined by preliminary data) and appropriate to the aims of the project? The assessment of preliminary data should be put into perspective such that bold new ideas and risk-taking on the part of beginning investigators are encouraged rather than stymied. Does the applicant acknowledge potential problem areas and consider alternative tactics?
3. Innovation: Is the project original and innovative? For example: Does the project challenge existing paradigms and address an innovative hypothesis or critical barrier to progress in the field? Does the project develop or employ novel concepts, approaches, methodologies, tools, or technologies for this area?
4. Investigator: Is the investigator appropriately trained and well suited to carry out this work? Is the work proposed appropriate to the experience level of the principal investigator and other researchers? Does the investigative team bring complementary and integrated expertise to the project (if applicable)?

WYOMING INBRE THEMATIC RESEARCH GRANT PRE-PROPOSAL
Cover Sheet

Applicant Name:_____

UW Department:_____

Project Title:_____

_____

Project Duration:_____

Amount requested:_____

Abstract (400 word limit):

Program Director/Principal Investigator (Last, First, Middle):

DETAILED BUDGET FOR NEXT BUDGET PERIOD – DIRECT COSTS ONLY	FROM	THROUGH	GRANT NUMBER

List PERSONNEL *(Applicant organization only)*
Use Cal, Acad, or Summer to Enter Months Devoted to Project
Enter Dollar Amounts Requested *(omit cents)* for Salary Requested and Fringe Benefits

NAME	ROLE ON PROJECT	Cal. Mnths	Acad. Mnths	Summer Mnths	SALARY REQUESTED	FRINGE BENEFITS	TOTALS
	PD/PI						
SUBTOTALS →							

CONSULTANT COSTS	
EQUIPMENT *(Itemize)*	
SUPPLIES *(Itemize by category)*	
TRAVEL	
INPATIENT CARE COSTS	
OUTPATIENT CARE COSTS	
ALTERATIONS AND RENOVATIONS *(Itemize by category)*	
OTHER EXPENSES *(Itemize by category)*	
SUBTOTAL DIRECT COSTS FOR NEXT BUDGET PERIOD	$
CONSORTIUM/CONTRACTUAL COSTS — DIRECT COSTS	
CONSORTIUM/CONTRACTUAL COSTS — FACILITIES AND ADMINISTRATIVE COSTS	
TOTAL DIRECT COSTS FOR NEXT BUDGET PERIOD *(Item 8a, Face Page)*	$

Program Director/Principal Investigator (Last, First, Middle):

BUDGET JUSTIFICATION	GRANT NUMBER

Provide a detailed budget justification for those line items and amounts that represent a significant change from that previously recommended. Use continuation pages if necessary.