

gina 5-4665

# UNLV

Add Carolyn to top decision

memorandum of understanding

11:30 ~~man~~  
on Wednesday

## New Program Pre-proposal Form

To ensure that proposals for new programs address important issues relevant to Nevada citizens, fit within the strategic direction of the Nevada System of Higher Education, and contribute to fulfillment of UNLV's mission and core themes, please complete the following information. The Office of the Vice Provost for Academic Affairs will review the proposal and communicate whether a full proposal should be developed.

### I. General Information

Degree/Program Title: PhD in Interdisciplinary Health Sciences (subplans: Nursing, Rehabilitation Sciences, Health Physics, and Kinesiology)

Unit: Division of Health Sciences

Proposer/Contact Person: Merrill Landers

Email Address: merrill.landerson@unlv.edu

Campus Phone: 702-895-1377

Attracting top students from other states  
Nevada's top PhD  
metrics for PhD prepared PTs  
Agony faculty

II. Describe how you have determined that there is a need and demand for this program. Address both the size and extent of the student demand and the market demand for graduates locally, statewide, regionally, and nationally. This interdisciplinary PhD is an innovative approach to healthcare research and is in response to the growing demand from federal funding agencies (NIH, PCORI, and AHRQ) to have an interdisciplinary research approach to our healthcare problems. Current discipline specific PhD programs in health are not adequately preparing graduates to identify and utilize the expertise of other disciplines and to collaborate to solve complex health problems. Because the demand for an interdisciplinary approach is emerging, we feel that it is important to develop team science. This PhD program will address this emerging need and we believe that is not only innovative but propitious. To determine if there is local and regional interest in the program, we have sent out surveys (current students, UNLV alumni, and Nevada healthcare professionals) and have received very positive feedback.

time  
ATCs  
Special on  
GAships  
Survey of faculty ages

### III. Provide the forecasted FTE and headcount for the program:

	Year 1	Year 3	Year 5
FTE	Nur: 3 PT: 2 HP: 1 Kin:	Nur: 5 PT: 4 HP: 3 Kin:	Nur: 8 PT: 5 HP: 3 Kin:
Headcount	Nur: 5 PT: 4 HP: 1 Kin:	Nur: 10 PT: 8 HP: 3 Kin:	Nur: 13 PT: 9 HP: 3 Kin:

KIN FTE & HEADCOUNT  
← 2 4 5  
4 8 9

On what is the projection based? This projection is based on a combination of faculty fitness, financial fitness, and surveys to current students, alumni and professionals in Nevada.

IV. Does a similar program exist at any other NSHE institution or in the Mountain West region? If so, list the institutions and address why this potential duplication is necessary. No, there are no interdisciplinary programs like the current proposal in the intermountain west. The nearest program like it is at the University of Texas, El Paso. There are PhD programs in the intermountain

• Gail Griffin  
• Carl Reber  
• Pamier Spencer

• Kristine Fisher



COPY

# UNLV

## New Program Pre-proposal Form

west that are not interdisciplinary but have similar tracks in:

- a. Rehabilitation Sciences (Utah, Colorado, Southern California, Arizona, Rocky Mountain, Washington)
- b. Nursing (Arizona State, Arizona, Northern Arizona, University of Phoenix, Azusa Pacific, Loma Linda, UC Davis, UC Irvine, UCLA, UCSF, San Diego, Colorado, Northern Colorado, Idaho State, New Mexico, New Mexico State, Oregon Health and Sciences, Utah, Rocky Mountain, Washington, Washington State)
- c. Health Physics (Idaho State, Colorado State, and Oregon State)
- d. Kinesiology (Loma Linda, Samuel Merritt, Southern California, UCLA, Colorado State, Northern Colorado, New Mexico, Oregon State, Oregon, Brigham Young, Utah)

**V. What part of the department and the college's strategic plans does this program support?**

This interdisciplinary PhD program is consistent with the educational and research *components* of the mission statements, visions, and strategic plans of the Schools of Allied Health Sciences and Nursing. Additionally, it is an innovative approach for doctoral students who represent multiple health *care* disciplines to learn the basic strategies of team science which is critical for interdisciplinary research.

**VI. To which parts of UNLV's mission, core themes, and academic master plan does this program contribute?**

This program is consistent with UNLV Core Themes (Theme 2: advance research, scholarship, and creative activity) and Tier One Performance Targets (graduate student success, degree productivity and efficiency) and Tier One Two-Part Plan ("...increased faculty productivity and overall research activity...").

**VII. How will this program be funded?**

This program will be funded using current department and school resources. However, two of the tracks within this interdisciplinary consortium (Nursing and Physical Therapy) may use some differential funds.

**VIII. What new resources will be needed for this program?**

We believe that the success of this program will be greatly enhanced by having 8 dedicated graduate assistantships at the PhD level, two for each department each year. We do not anticipated the need for additional faculty or laboratory space at this time; however, if these programs demonstrate supporting a research need for Nevada then the program may expand requiring more GAs and possibly faculty.

Chair approval: Merrill Faulstich 4/22/2014  
Signature Date

Chair approval: [Signature] 4/22/2014  
Signature Date

Chair approval: Richard O'Tandy 4/22/14  
Signature Date

# UNLV

## New Program Pre-proposal Form

Signature \_\_\_\_\_ Date \_\_\_\_\_  
Chair approval:           *jt*                     4/22/14          

Signature \_\_\_\_\_ Date \_\_\_\_\_  
Dean approval:           *Carolyn Zucka*                     4/28/14            
Signature \_\_\_\_\_ Date \_\_\_\_\_

To the Office of Vice Provost for Academic Affairs

\_\_\_\_\_  
Date