

Grant Writing Workshop (8th Edition)

“Writing Grants Focused on Health Disparities”

Final Results Handbook

November 1, 2019

University of Nevada, Las Vegas - Harry Reid Center – Conference Room 112



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MW CTR-IN

Mountain West Clinical & Translational Research Infrastructure Network Program
PROFESSIONAL DEVELOPMENT (PD) CORE



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Introduction

The Mountain West Clinical & Translational Research – Infrastructure Network (CTR-IN) Program’s Professional Development (PD) Core, successfully concluded its Grant Writing Workshop (GWW) themed, “Writing Grants Focused on Health Disparities” on November 1, 2019. The GWW was held at the University of Nevada, Las Vegas – Harry Reid Center, Conference Room 112 with the following Objectives and Speakers & Consultants below:

Objectives:

1. To recruit Principal Investigators (PIs) or Research Faculty from the Mountain West CTR-IN affiliated Universities who are planning to write grants on clinical translational research, with an emphasis in health disparities, or wrote grants that are not yet funded.
2. Inform the PIs on the NIH updates and grant applications.
3. Train the PIs on the nuisances of writing a clinical trial grant including major pitfalls.

Speakers & Consultants:

Mark R. Burge, MD

Core Director, Professional Development (PD) Core – Mountain West CTR-IN Program
Professor of Medicine, Endocrinology and Metabolism, University of New Mexico – School of Medicine
Deputy Director of Clinical and Translational Science Center (CTSC), University of New Mexico

Chad Cross, PhD

Biostatistician, BERD Core, Mountain West CTR-IN Program
Associate Professor of Biostatistics, University of Nevada, Las Vegas

Ruben Dagda, PhD (Chair, Grant Writing Workshop)

Associate Director, PD Core, Mountain West CTR-IN Program
Research Associate Professor, Department of Pharmacology, University of Nevada Reno

Parvesh Kumar, MD

Principal Investigator, Mountain West CTR-IN Program
Professor & Chair, Department of Radiation Oncology, University of Nevada Las Vegas – School of Medicine
Vice Dean for Research, University of Nevada Las Vegas – School of Medicine



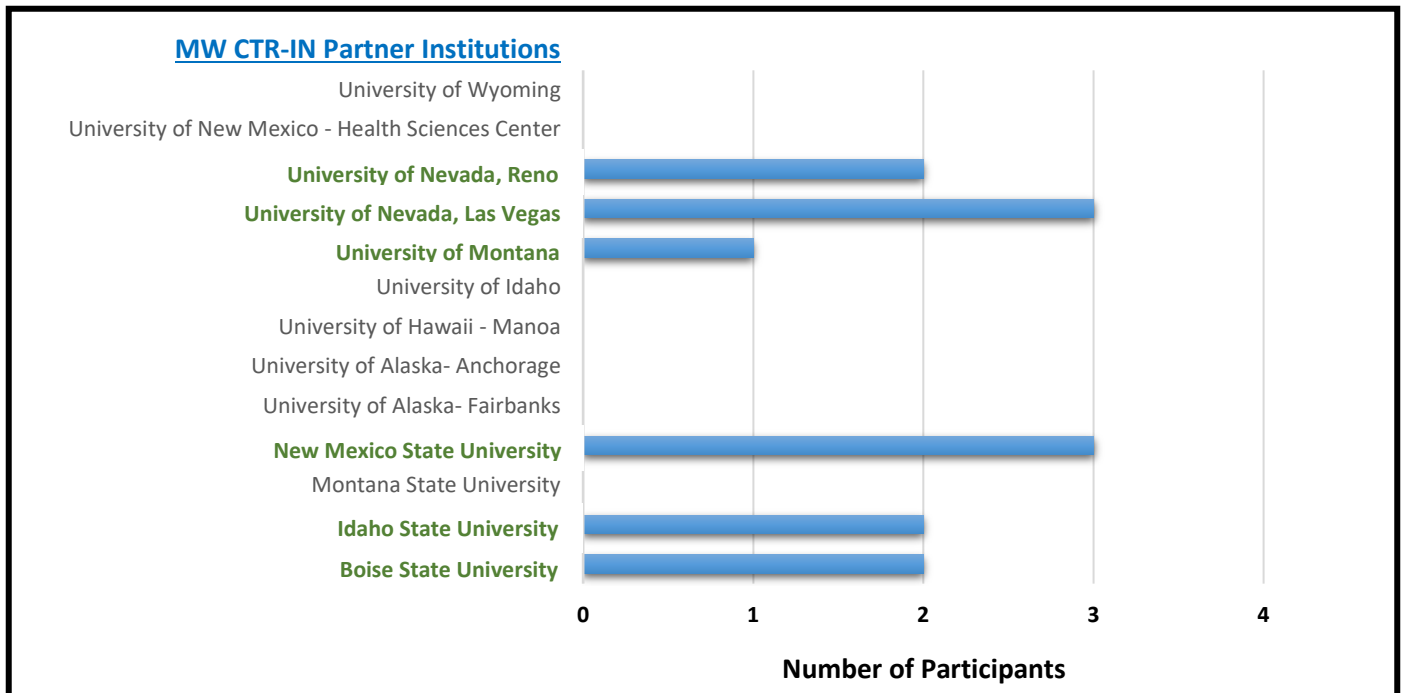
Demographics of GWW Attendees

Please note that the data is based on the overall attendance of **12 Registered GWW Participants** below:

ACADEMIC RANK

| Academic Rank | Count |
|--------------------------------------|-----------|
| Professor | |
| Associate Professor | 2 |
| Assistant Professor | 9 |
| Instructor | |
| Research Professor | |
| Research Associate Professor | |
| Lecturer | |
| Administration | |
| Other* - Affiliate / Adjunct Faculty | 1 |
| Grand Total Participants | 12 |

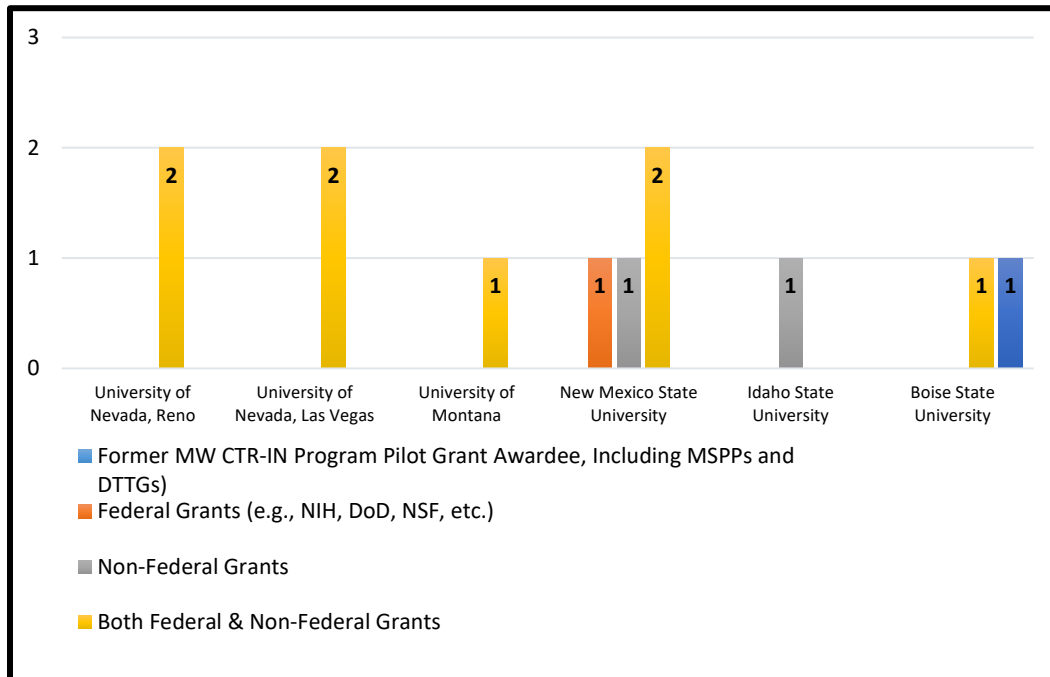
PRIMARY ACADEMIC AFFILIATION OF GWW ATTENDEES BY MW CTR-IN PARTNER INSTITUTION





Demographics of GWW Attendees (CONTINUED)

GRANT WRITING EXPERIENCE LEVEL OF GWW ATTENDEES BY MW CTR-IN PARTNER INSTITUTION



| Former MW CTR-IN Program Pilot Grant Awardee (Including MSPPs and DTTGs) | Federal Grants (e.g., NIH, DoD, NSF, etc.) | Non-Federal Grants | Both Federal & Non-Federal Grants | All of the Above | Grand Total of GWW Participants |
|--|--|--------------------|-----------------------------------|------------------|---------------------------------|
| | 1 | 2 | 8 | 1 | 12 |

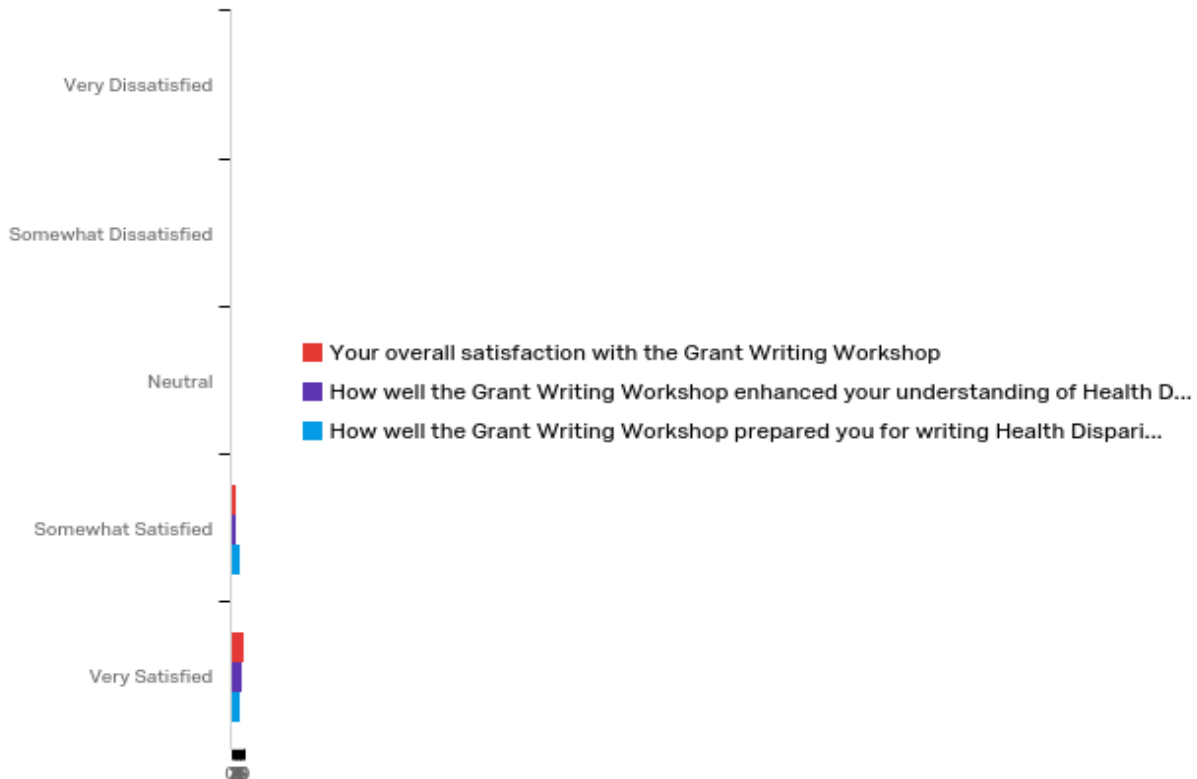
NUMBER OF STATES REPRESENTED AT THE GWW

| MW CTR-IN PROGRAM STATE | REPRESENTED? | NUMBER OF GWW ATTENDEES |
|-------------------------|-------------------|-------------------------|
| ALASKA | NO | 0 |
| HAWAII | NO | 0 |
| IDAHO | YES | 3 |
| MONTANA | YES | 1 |
| NEW MEXICO | YES | 4 |
| NEVADA | YES | 4 |
| WYOMING | NO | 0 |
| TOTAL | 4 out of 7 | 12 |



POST-WORKSHOP SURVEY RESULTS*

Please provide a rating that best reflects your opinion.



| # | Field | Min | Max | Mean | Std Dev | Variance | Count |
|---|--|------|------|------|---------|----------|-------|
| 1 | Your overall satisfaction with the Grant Writing Workshop | 4.00 | 5.00 | 4.75 | 0.43 | 0.19 | 12 |
| 2 | How well the Grant Writing Workshop enhanced your understanding of Health Disparities grants | 4.00 | 5.00 | 4.67 | 0.47 | 0.22 | 12 |
| 3 | How well the Grant Writing Workshop prepared you for writing Health Disparities grants | 4.00 | 5.00 | 4.50 | 0.50 | 0.25 | 12 |

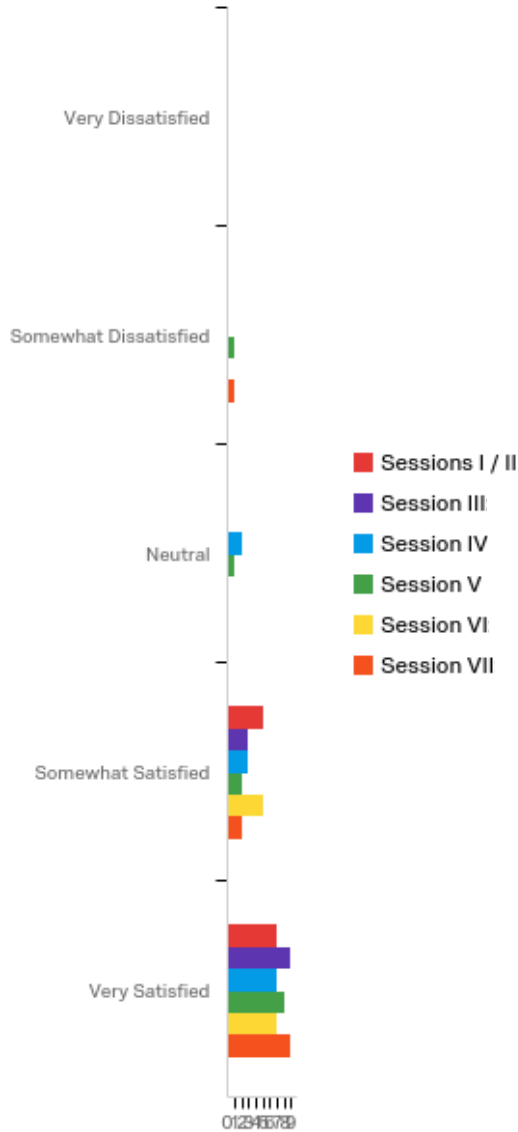
| # | Question | Very Dissatisfied | Somewhat Dissatisfied | Neutral | Somewhat Satisfied | Very Satisfied | Total |
|---|--|-------------------|-----------------------|------------|--------------------|----------------|-------|
| 1 | Your overall satisfaction with the Grant Writing Workshop | 0.00% 0 | 0.00% 0 | 0.00% 0 | 25.00% 3 | 75.00% 9 | 12 |
| 2 | How well the Grant Writing Workshop enhanced your understanding of Health Disparities grants | 0.00% 0 | 0.00% 0 | 0.00% 0 | 33.33% 4 | 66.67% 8 | 12 |
| 3 | How well the Grant Writing Workshop prepared you for writing Health Disparities grants | 0.00% 0 | 0.00% 0 | 0.00% 0 | 50.00% 6 | 50.00% 6 | 12 |

* = Survey Results of Attendees who completed the entire survey



POST-WORKSHOP SURVEY RESULTS* (CONTINUED)

Please provide a rating that best reflects your opinion on how useful you found the following session:



| # | Field | Min | Max | Mean | Std Dev | Variance | Count |
|---|---|------|------|------|---------|----------|-------|
| 1 | Sessions I / II: Introduction & Health Disparities (Definition, Data, Collection, and FOAs) | 4.00 | 5.00 | 4.58 | 0.49 | 0.24 | 12 |
| 2 | Session III: An Overview of the Grant Scoring Process and "The Do's and Don'ts" of Writing Grants | 4.00 | 5.00 | 4.75 | 0.43 | 0.19 | 12 |
| 3 | Session IV: Biostatistical Considerations: Power Analysis & Reproducibility | 3.00 | 5.00 | 4.42 | 0.76 | 0.58 | 12 |
| 4 | Session V: Preparing to Write a Clinical and Translational Grant with an Emphasis on Health Disparities | 2.00 | 5.00 | 4.42 | 0.95 | 0.91 | 12 |
| 5 | Session VI: Significance/Innovation | 4.00 | 5.00 | 4.58 | 0.49 | 0.24 | 12 |
| 6 | Session VII: Biosketch, Environment - Miscellaneous Documents | 2.00 | 5.00 | 4.58 | 0.86 | 0.74 | 12 |



POST-WORKSHOP SURVEY RESULTS* (CONTINUED)

Please provide a rating that best reflects your opinion on how useful you found the following session (Continued)

| # | Question | Very Dissatisfied | | Somewhat Dissatisfied | | Neutral | | Somewhat Satisfied | | Very Satisfied | | Total |
|---|---|-------------------|---|-----------------------|---|---------|---|--------------------|---|----------------|---|-------|
| 1 | Sessions I / II: Introduction & Health Disparities (Definition, Data, Collection, and FOAs) | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 41.67% | 5 | 58.33% | 7 | 12 |
| 2 | Session III: An Overview of the Grant Scoring Process and "The Do's and Don'ts" of Writing Grants | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 25.00% | 3 | 75.00% | 9 | 12 |
| 3 | Session IV: Biostatistical Considerations: Power Analysis & Reproducibility | 0.00% | 0 | 0.00% | 0 | 16.67% | 2 | 25.00% | 3 | 58.33% | 7 | 12 |
| 4 | Session V: Preparing to Write a Clinical and Translational Grant with an Emphasis on Health Disparities | 0.00% | 0 | 8.33% | 1 | 8.33% | 1 | 16.67% | 2 | 66.67% | 8 | 12 |
| 5 | Session VI: Significance/Innovation | 0.00% | 0 | 0.00% | 0 | 0.00% | 0 | 41.67% | 5 | 58.33% | 7 | 12 |
| | Session VII: Biosketch, Environment - Miscellaneous Documents | 0.00% | 0 | 8.33% | 1 | 0.00% | 0 | 16.67% | 2 | 75.00% | 9 | 12 |

Please provide any suggestions /comments for improvement.

Thank you for the fresh, new information.

The interactive sessions were particularly helpful in identifying the weaknesses in my sections and planning future edits/additions. I would suggest additional opportunities to do this with other attendees. Perhaps multiple break out groups to allow interaction with others on the same document. Having now attended the workshop and received the materials, I would be open to some sort of follow up communication with the other attendees, in the form of an informal writing group or audience to share grant drafts with. I think this would help support collaborative research and grants as well.

The information I got was really valuable and helpful. I hope for more workshops in the future that build on this one.

I thought the seminar was extremely helpful for writing grants in general. I would liked to have seen more strategies for writing grants specifically for health disparities. For example, what are some of the study sections reviewing health disparities proposals looking for? What are some of the common mistakes made by people submitting health disparities proposals?

Overall I found the workshop extremely helpful! Faculty were supportive and addressed questions well. I enjoyed the breakout sessions where we reviewed the specific aims and biosketches of others, but feel that it would have been nice to make sure that those subgroups were different between breakout sessions 1 and 2, because there were many experienced eyes in the room, all with a different lens to add and specific advice to share.

This was incredibly beneficial! I was able to identify in my own work areas that needed strengthening and feel like I walked away with tools and resources to address them.

I especially appreciated the hands on feedback on our own specific aims and biosketch. The statistics lecture was good, but probably more high level than we need. I really liked the specific aims presentation.

There was a lot of very good information provided that was relevant and helpful in writing a health disparities grant. All the speakers were very good and they shared a wealth of information.

I thought the feedback sessions were the best part. Finding a way to incorporate more of that would be beneficial. Maybe either have us prepare comments/feedback before hand, or have more people read and provide feedback on our materials. Also, if the number and/or interests of attendees allow for it, it would be nice to get feedback from a subject matter expert and novice to our fields. The variety of feedback would be helpful.