

CALL FOR SUBMISSIONS
STUDENT RESEARCH PRESENTATION COMPETITION
College of Health Sciences Research Day
Thursday, March 28, 2019

ALL University of Wyoming College of Health Sciences (CHS) students (Undergraduate, Master's level, and Doctoral level students) are invited to participate in a research presentation competition.

Submission Deadline: February 15, 5:00pm MST

Research summaries (see below for details) will be evaluated by members of the CHS Research Committee. The committee will make a preliminary decision regarding the impact/quality of the research described. Those submissions receiving the highest ratings within each division, therefore, the **Top 5** submissions representing each division will compete for oral presentation awards. The remaining submissions will compete for poster presentation awards.

- Oral 1st, 2nd, 3rd will receive \$250, \$200, and \$150 respectively; poster 1st, 2nd, 3rd will receive \$150, \$100, and \$50 respectively.

Guidelines:

All CHS registered students (undergraduate, Master's level and Doctoral level students) are eligible to participate. One **first-author** submission is allowed per student.

Please submit the attached **submission form** and **payment information** with your **research summary** (as **single document**) to the assignment folder of “**Competitive Student Research Presentation**” on the **WyoGroups** named **CHS Research Committee**. Please email Jenifer Thomas (jthoma41@uwyo.edu) to request membership for this WyoGroup before submission. The submission file should be named as “**XXX-CHS-stu-compet-apply-19**”. Obviously, your last name will replace the XXX above.

Research summary requirements:

1. Projects should reflect research not previously presented at this event.
2. Summaries must be **750** words or less and must include:
 - a. Introduction/Purpose (provide general context for the research)
 - b. Methodology (include strategy, methodology, data analysis plan, etc.)
 - c. Results (describe project findings)
 - d. Discussion (describe results in context of current research/literature)
 - e. Implications (discuss relevance to human health and well-being; e.g., education, health outcomes)

Students Selected for Competitive Oral Presentation:

1. Students selected for the competitive oral presentations will be notified by **March 18, 2019**.
2. Time for the oral presentation will be 15 minutes, followed by a 5 minute question and answer period. Times will be strictly adhered to. The talk should be organized so as to cover: Introduction/Purpose, Methodology, Results, Discussion, and Implications.

3. On the day of the oral presentation:
 - a. Set-up will occur from 7:30 to 9:00 am on Friday, April 5th, 2018. Presentations (PowerPoint) must be loaded to the lap-top computer during this time in the **Wyoming Union** using a flash-drive.
 - b. Students will present their research during the **Student Symposium** in the morning of research day. Order of presentations will be determined by the Research Committee who will judge and rank the oral presentations (1st, 2nd, 3rd) at that time.
 - c. Students giving oral presentations may **also** want to present their research in a poster format (perhaps because they are obligated to present their research at a national meeting in a poster format); however, this is not mandatory. Students wishing to also submit their research in a poster format will not be eligible for competing for the Poster Award.

Students Selected for Competitive Poster Presentations:

Students selected for the competitive poster evaluation will be notified by **March 18, 2019**. Students must **submit their posters electronically** to the assignment folder of “**Student Poster Competition**” on **WyoGroups** named **CHS Research Committee** by **March 26, 2019 by 5:00pm MST**, for evaluation by the CHS Research Committee. Please use the following filename format for your submission: **XXX-stu-compet-*ptr*-19**. Obviously, your last name will replace the XXX above.

1. Posters generated specifically for CHS Research Day can be **up to a maximum of 4 x 4 ft.** in dimension. Only posters that have been submitted previously or are to be simultaneously submitted to scientific meetings requiring a larger format up to 4 x 8 ft. can be of a dimension greater than 4 x 4 ft. Poster size restriction is mandated by the number and size of our display boards.
2. Display boards will be provided (Eight 4 x 4 ft. and six 8 x 4 ft. double-sided boards are available. A maximum of 40 posters will be accepted if all are 4 x 4 ft. in dimension, but only 20 posters if all are 4 x 8 ft. in dimension).
3. Poster acceptance will be on a first-come first-serve basis due to space limitations. Posters selected for presentation will be notified with assigned poster number by **March 25 by 5pm**.
4. You **must use double-sided tape** to attach your poster to the boards; **pins or thumb-tacks are not allowed.**
5. On Research Day:
 - a. Posters will be displayed from 8:30 am to 3:30 pm in the Wyoming Union Ballroom.
 - b. Set-up will occur from 7:30 to 8:30 am.
 - c. You should be prepared to present your posters on two occasions to answer questions on your research:
 - ✓ 10:00 – 10:25 am during the coffee-break
 - ✓ 12:30 – 1:25 pm during the Poster session

During CHS Research Day, will be asked to verbally present a concise summary (~5 min) of your poster to the CHS Research Committee and respond to committee member questions (10-15 min). The committee will evaluate and rank your poster. **The specific time for each student poster evaluation will be communicated by email to all student competitors.**

Decisions on oral and poster presentation awards will be announced by the dean of the college at the end of CHS Research Day.

Research Competition Submission Form

_____ Yes, I wish to participate in the 2019 CHS Student Research Competition.

Title: _____

First author (yourself), additional author names, and affiliation(s): _____

Eligibility Criteria: Please check the appropriate category below.

I am a full-time registered CHS student

____ Undergraduate

____ Masters

____ Doctoral

Name: _____

Mentor/advisor name: _____

CHS unit: _____

Phone/email: _____ / _____

To be considered for this competition you must have participated in at least **3** (Undergraduate), **4** (Master's level) or **all 5** (Ph.D students) of the following criteria– please check those that apply:

____ Development of the original research idea (study).

____ Development of the study design and/or methodology.

____ Collection and analysis of the data.

____ Interpretation of the significance of the findings/data.

____ Preparation of the research summary.

Student signature (verifying eligibility): _____

Mentoring faculty signature (confirming student eligibility): _____

Health Sciences Research Day Finalist Payment Information

Name [Click or tap here to enter txt.](#)

Are you a University of Wyoming Employee Yes No

If yes, provide your W# and Employee ID

W# [Click or tap here to enter txt.](#)

EMPID [Click or tap here to enter txt.](#)

If you are **not** a UW employee please complete the supplier registration by clicking [here](#).

Please provide the date you completed the supplier registration [Click or tap to enter a date.](#)

UW employees will receive their award payment with their paycheck. Non UW employees will receive their award payment via check or direct deposit, if the bank account information section is not completed on the supplier registration you will receive a check.

Please return this form to Leslie Montoya in the Health Sciences Deans office, HS235 or ldarnall@uwyo.edu

If you have any questions please contact me.

Thank you,

Leslie Montoya
College of Health Sciences
College Coordinator
307-760-3495
ldarnall@uwyo.edu

Oral and Poster Evaluation Criteria

Each student's submission will be evaluated using the following weighting on two components:

1. THE SUBMITTED RESEARCH SUMMARY ----- 30%
Members of CHS Research Committee will score (0-4 pts) on each required content of research summary (Introduction, Methods, Results, Discussion, Implications) based on the research quality and written clarity (total possible is 20 pts), and the mean score will be calculated for each submission.

2. THE ACTUAL PRESENTATION ----- 70%
The following rubrics will be used for evaluating the actual Oral and Poster presentations

Oral Presentation:

A. Presentation

1. Overall appearance of slides	1	2	3	4	5
2. Easy to follow	1	2	3	4	5
3. Key points clear and concise	1	2	3	4	5
4. Answered questions knowledgeably	1	2	3	4	5
5. Had a clear understanding of the project	1	2	3	4	5
6. Able to communicate the main points of the project understandably	1	2	3	4	5

B. Content

1. Abstract clear and to the point	1	2	3	4	5
2. Introduction appropriate	1	2	3	4	5
3. Methods clear and understandable	1	2	3	4	5
4. Results clearly communicated and easy to interpret	1	2	3	4	5
5. Discussion relevant and the to the point	1	2	3	4	5
6. Well organized and understandable	1	2	3	4	5

C. Research

1. Well thought out and executed	1	2	3	4	5
2. Experimental design appropriately addresses the question/hypothesis	1	2	3	4	5
3. Methodology appropriate for design	1	2	3	4	5
4. Data appropriately presented	1	2	3	4	5
5. Data properly analyzed	1	2	3	4	5
6. Conclusions logical based on results	1	2	3	4	5

Poster Presentation:

1. Organization (5 points)
 - a. Clear introduction and explanation of objectives
 - b. Accuracy and completeness of information
 - c. Logical structure and flow
 - d. Creativity

2. Quality of research (5 points)
 - a. Literature review (critical examination of previous work and interpretations)
 - b. Scientific/Methodology rigor (having the quality of precision or exactness)
 - c. Research problem (rigor of student's research)
 - d. Creativity of research (having the quality of creative thought)
 - e. Significance of research (is the significance clearly explained)

3. Quality of text and visuals (5 points)
 - a. Grammar
 - b. Legibility of text
 - c. Quality of images
 - d. Resolution of images
 - e. Quality of charts and graphs
 - f. Fit with research explanations

4. Quality of student's verbal explanation of research (5 points)
 - a. Eagerness to engage visitors in discussion of research
 - b. Voice projection
 - c. Eye contact
 - d. Quality of response