List of Poster Presenters at the 2011 College of Health Sciences “Grand Rounds” Research Day

1. “Integrating Collaborative Health Care Training Using Telehealth into an Advanced Practice Nursing Curriculum” Rex E. Gantenbein¹, Barbara Robinson¹, Robert L. Wolverton¹, Ann Marie Hart², Dana Murphy-Parker ² and Matthew J. Gray³, (¹CRHRE, ²School of Nursing and ³Department of Psychology).

2. “Apelin Alleviates High Fat Diet-Induced Cardiac Remodeling and Myocyte Contractile Dysfunction: Role of miRNA-133a” Asli F. Ceylan-Isik, Machender R. Kandadi, Jun Ren, Sreejayan Nair, (Center for Cardiovascular Research and Alternative Medicine, School of Pharmacy).

3. “The Patient Perspective: Medication Information Desired and Barriers to Asking the Pharmacist Questions” Jannelle L. Krueger and Carol J. Hermansen-Kobulnicky (School of Pharmacy).

4. “Early Lexical Characteristics of Toddlers with Cleft Palate” ¹Mary Hardin-Jones, ²Mary Chapman, ¹Amber Abel (Master’s student), (¹Division of Communication Disorders, University of Wyoming, ²University of Utah).


7. “Toll like Receptor-4 Deficiency Rescues Anthrax Lethal Toxin-Elicited Cardiac Contractile Dysfunction: Role of Autophagy” Machender R. Kandadi, Xuejun Yu, and Jun Ren, (Center for Cardiovascular Research and Alternative Medicine, School of Pharmacy).

8. “Understanding the Effect of Mental Illness in the Family on Coping and Locus of Control” Kathleen McKinney¹, Shristi Kolakshyapati¹ (MSW student), and Sean P. Moran² (undergraduate student) (¹Social Work and ²Dept. of Psychology).

9. “The Other Side of the Equation: Increasing Physical Activity Does Not Impact Sitting Time” Derek T. Smith ¹, Shawn S. Rockey¹ (Master’s student), Christopher M. Dorozynski¹ (Division of Kinesiology & Health, and ¹Department of Zoology and Physiology).

10. “Cathepsin-K Knockout Attenuates Abdominal Aortic Constriction-Induced Cardiac Hypertrophy” Sreejayan Nair, Yinan Hua, and Jun Ren (Center for Cardiovascular Research and Alternative Medicine, School of Pharmacy).


12. “Health-Related Self-Concept and Report of Physical Symptoms” Jennifer J. Thomas¹, John C. Moring² (Doctoral student), Glenna Hopper¹ and Julia Angiola² (Doctoral student), ¹School of Nursing, and ²Dept. of Psychology.

13. “Exercise Training Enhances Cardiac AMP-activated Protein Kinase Signaling to both Physiological and Pathological Stress” D. Paul Thomas¹², Edward Waggy¹ (Master’s student), Kevin Brown¹ (Master’s student), Casey Armstrong¹ (Master’s student), Jingying Wang³ (Doctoral Student), and Ji Li³ (¹Division of Kinesiology & Health, ³Dept. of Zoology and Physiology, University of Wyoming, and ³Department of Pharmacology and Toxicology, State University of New York at Buffalo).

14. “Overexpression of Aldehyde Dehydrogenase 2 Alleviates Aging-Induced Cardiac Remodeling and Myocardial Contractile Dysfunction” Yingmei Zhang and Jun Ren (Center for Cardiovascular Research and Alternative Medicine, School of Pharmacy).

15. “‘Cowboy up?’: Rocky Mountain Males’ HPV Vaccination Intention” Julie E. Angiola¹ (Doctoral student) and Anne M. Bowen² (Department of Psychology and ²School of Nursing).

16. “Improving Cultural Competency among Nursing Students” John Moring¹ (Doctoral Student) and Penelope Caldwell¹ (Department of Psychology and ¹School of Nursing).

17. “Hyperleptinemia induced Cardiac Contractile Dysfunction: Role of Autophagy” Xuejun Yu¹ (undergraduate student), ¹Machender R Kandadi, and ¹Jun Ren (¹School of Nursing and ²Center for Cardiovascular Research and Alternative Medicine, School of Pharmacy).

18. “Wyoming Transportation Event Occupational Fatalities and EMS Accessibility” Christa M. Cooper¹² (Master’s student), Suzanne Clark¹, Mona S. Schatz¹, Kem P. Krueger³, and Paul J. Anderson³ (¹Division of Social Work, ²School of Environmental and Natural Resources, ³School of Pharmacy, and ³Alaska Division of Public Health-Epidemiology).

19. “The Effects of Narrative Intervention on Language Production of Children with Autism” Douglas B. Petersen, Catherine Brown (Master’s student), Christine De George (Master’s student) and Jennifer Zebre (Master’s student), (Division of Communication Disorders).
20. “Self-injury in a Statewide Sample of Young Children with Developmental Disabilities” Kylee A. Dornbush	extsuperscript{1} (undergraduate student), and William E. MacLean	extsuperscript{2} (Division of Psychology and 	extsuperscript{2}Wyoming Institute for Disabilities).


22. “Cathepsin-K Knockout Mitigates High Fat Diet-induced Cardiac Dysfunction” Yinan Hua	extsuperscript{1} (Graduate student), Jun Ren, and Sreejayan	extsuperscript{2} (School of Nursing, and 	extsuperscript{2}CCRAM, School of Pharmacy).

23. “Expert Throwers can Perceive Spatial Properties of a Remote Target in Point-light Display of Self Throws Prior to Release” Rashmi Ravi (Master’s student), and Qin (Arthur) Zhu (Division of Kinesiology & Health).

24. “Minimizing Adverse Drug Events Related to Vague Diagnostic Criteria in Mental Illness” Megan Saunders (Pharm. D. student), Tonja Woods, and Suzanne Clark (School of Pharmacy).

25. “A Didactic Analysis of Student Tactical Learning during the Sport Education Tactical Model” Jamie Scarcliff (Master’s student) and Tristan Wallhead (Division of Kinesiology & Health).

26. “Investigation of Student Emergency Response Knowledge as a Platform for an Inter-disciplinary Service Learning Curriculum” Jennifer Steiner	extsuperscript{1} (Pharm. D. student), Stacey Veltman	extsuperscript{1} (Pharm. D. student), Bryon Hopper	extsuperscript{2}, Beth Young	extsuperscript{3}, Suzanne Clark	extsuperscript{1}, Sara Lookabill	extsuperscript{1} (Pharm. D. student), Megan Saunders	extsuperscript{1} (Pharm. D. student), Jenny Persson	extsuperscript{4} (graduate student), Chris Izzo	extsuperscript{1} (Pharm. D. student), Melinda Swann	extsuperscript{1} (Pharm. D. student), and Vanessa Taulo-Millar	extsuperscript{1} (Pharm. D. student) (1UW School of Pharmacy, 2Wyoming Dept. of Health, 3Albany County Public Health, 4UW School of Nursing).

27. “TRAF6 Mediates the Cardioprotective Effect of Lipopolysaccharide against Insulin Resistance in an Akt2 Knockout Murine Model” Xihui Xu	extsuperscript{1} (Graduate student), Yingmei Zhang	extsuperscript{1,2} and Jun Ren	extsuperscript{1} (1Center for Cardiovascular Research and Alternative Medicine, School of Pharmacy and 2Department of Cardiology, Xijing Hospital, Fourth Military Medical University, People’s Republic of China).

28. “The Role of Endothelin Receptor-1A (ET\textsubscript{1A}) in Obesity Associated Cardiac Dysfunction” Haoyu Zhao	extsuperscript{1} (undergraduate student), Asli Ceylan-Isik	extsuperscript{2}, Jun Ren	extsuperscript{2} and Sreejayan Nair	extsuperscript{2} (1School of Nursing and 2CCRAM, School of Pharmacy).


30. “iNOS inhibition causes myocardial abnormalities through an AKT-dependent pathway” Nathan D. Roe (Doctoral student) and Jun Ren (CCRAM, School of Pharmacy).