

# Melissa L. M. Henry, PhD, RN, FNP-C

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<b>Position:</b>	Associate Professor Assistant Director of Undergraduate Programs Traditional and Second-Degree BSN Programs Coordinator School of Nursing College of Natural and Health Sciences University of Northern Colorado Greeley, CO 80639
<b>Telephone</b>	▪ <b>Office:</b> (970)351-1735
<b>Education:</b>	Currently Enrolled; 8 of 10 credits complete Design and Data Analysis Certificate Program Colorado State University, Ft Collins, CO  2006 PhD University of Arizona, Tucson, AZ Nursing Minor- Physiology  2002 MSN, FNP University of Arizona, Tucson, AZ Nursing  1998 BSN University of Minnesota, Minneapolis, MN Nursing
<b>Current Certification and Licensure</b>	Certified Family Nurse Practitioner—American Association of Nurse Practitioners-Certification # F0813312, Expiration: August 20, 2018 Advanced Practice Registered Nurse—Colorado, APN0005408-NP; Expires 9/30/2018 Registered Nurse—Colorado, License# RN0178074; Expires 9/30/2018
<b>Professional Academic:</b>	Summer 2015- present University of Northern Colorado, School of Nursing Assistant Director of Undergraduate Programs

Fall 2013- present  
University of Northern Colorado, School of Nursing  
Associate Professor

Jan 30, 2009 – present  
Doctoral Research Endorsement

Fall 2007- Summer 2013  
University of Northern Colorado, School of Nursing  
Assistant Professor

Spring 2007-Summer 2007  
University of Northern Colorado, School of Nursing  
Clinical Instructor, Adjunct Faculty

**Clinical Work  
Experience:**

2005  
University Physicians Healthcare, Tucson AZ  
Pima County Juvenile Detention Center  
Family Nurse Practitioner  
Primary Care provider for detention population

2002-2005  
First Correctional Medical, Tucson AZ  
Pima County Juvenile Detention Center  
Family Nurse Practitioner  
Primary care provider for detention population

2001-2002  
Casa de los Ninos, Tucson, AZ  
Registered Nurse  
Provided nursing care to homeless children

2000-2001  
University Medical Center, Tucson AZ  
Registered Nurse- Float Pool  
Provided nursing care to acutely ill patients on various units

1998-2000  
Hennepin County Medical Center, Minneapolis, MN  
Registered Nurse Surgical/Trauma/Neuroscience Unit

**Area of  
Specialization:**

Biological Methods for Nursing Research  
Genetics/Genomics in Nursing  
Nursing Stress, Moral Distress, Burnout, and Job Satisfaction

**Research Areas/  
Interests:**

Interest in the physiologic mechanisms underlying the development of obesity and type 2 diabetes and the role of prevention of these disorders by nurse practitioners and public health nurses. Also, interested in stress incurred by nursing students, clinicians and faculty and its relationship with job satisfaction, moral distress and burnout. Additional interest in simulation and other teaching pedagogy in undergraduate nursing education.

**Publications:****Juried Articles:**

Brown, C. E., **Henry, M. L. M.**, & Hyslop, R. M. (submitted Oct 31, 2017). The Acid-Base Topic in the Context of a Nursing Chemistry Course. *The Journal of Chemical Education*

Copeland, D., & **Henry, M.** (submitted Sept 19, 2017, accepted/in revision). The relationship between workplace violence, perceptions of safety, compassion fatigue, and compassion satisfaction among emergency department staff members in a Level 1 Trauma Centre. *International Emergency Nursing*

Copeland, D., & **Henry, M.** (2017). Workplace violence and perceptions of safety among emergency department staff members: experiences, expectations, tolerance, reporting and recommendations. *Journal of Trauma Nursing*, doi: 10.1097/JTN.0000000000000269

Galloway, A., & **Henry, M.** (2014). Relationships between social connectedness and spirituality and depression and perceived health status of rural residents. *Journal of Rural Nursing and Health Care*, 14(2).

Brown, C. E., **Henry, M. L. M.**, Barbera, J., & Hyslop, R. M. (2012). A Bridge between Two Cultures: Uncovering the Chemistry Concepts Relevant to the Nursing Clinical Practice. *The Journal of Chemical Education*, 89, 1114-1121. doi:10.1021/ed200041xl

Ritter, L. S., Davidson, L. B., **Henry, M.**, Davis-Gorman, G., Morrison, H., Frye, J. B., Cohen, Z., Chandler, S., McDonagh, P., & Funk, J. L. (2011). Exaggerated neutrophil-mediated reperfusion injury after ischemic stroke in a rodent model of type 2 diabetes. *Microcirculation*, 18(7), 552-561. doi: 10.1111/j.1549-8719.2011.00115.x

**Henry, M.**, Davidson, L., Cohen, Z., McDonagh, P. F., Nolan, P. E., & Ritter, L. S. (2009). Whole blood aggregation, coagulation, and platelet markers of activation in diet-induced diabetic C57BL6/J mice. *Diabetes Research and Clinical Practice*, 84(1), 11-18.

**Henry, M. L.**, Davidson, L. B., Wilson, J. E., McKenna, B., Scott, S. A., McDonagh, P. F., & Ritter, L. S. (2008). Whole blood aggregation and coagulation in *db/db* and *ob/ob* mouse models of type 2 diabetes. *Blood, Coagulation, and Fibrinolysis*, 19(2), 124-134.

**Maes, M.**, Davidson, L., McDonagh, P. F., & Ritter, L. (2007). Comparison of sample fixation and use of LDS-751 or anti-CD45 for leukocyte identification in mouse whole blood for flow cytometry. *Journal of Immunological Methods*, 319(1-2), 79-86.

**Juried Abstracts:**

Brown, C., **Henry, M.**, & Hyslop, R. (2015). Acid-base topic in the context of a nursing chemistry course. *American Chemical Society Conference Proceedings*, 249, [Abstract 0065-7727].

**Henry, M. L. M.**, Davidson, L. B., McDonagh, P. F., & Ritter, L. S. (2009). The effects of insulin resistance and hyperglycemia on neutrophil function in mice. The 69<sup>th</sup> Scientific Sessions [Abstract 2323-PO], *Diabetes, suppl June 2009*.

**Maes, M.**, Davidson, L., McDonagh, P., & Ritter, L. (2006). Platelet microparticle formation is increased in mice with diet-induced diabetes. [Abstract 419.16]. 2006 Experimental Biology meeting abstracts [on CD-ROM].

Davidson, L., Wilson, J., **Maes, M.**, McDonagh, P., Coull, B., & Ritter, L. (2006). Platelet aggregation is not increased in db/db and ob/ob diabetic mice. [Abstract 419.5]. 2006 Experimental Biology meeting abstracts [on CD-ROM].

**Maes, M.**, Davidson, L., McDonagh, P., & Ritter, L. (2005). Comparison of cell fixing and use of LDS-751 and CD45 to identify mouse leukocytes and to measure granulocyte function with flow cytometry. [Abstract 52.5]. *The FASEB Journal*, 19(5).

Ritter, L., & **Maes, M.** (2005). Detection of platelet-leukocyte conjugates in normal and diabetic mice using flow cytometry. [Abstract]. *Biological Research for Nursing*, 6(4), 316-317.

**Maes M**, Cohen Z, Wilson J, Coull B, McDonagh P, & Ritter L. (2003). Use of flow cytometry to examine inflammatory markers in blood from db/db mice. [Abstract A262]. *The FASEB Journal*, 17.

## **Professional Presentations:**

### **Juried Presentations:**

### **Poster Sessions:**

2015 The impact of self-esteem and stress on the health of nursing students. Wilson, V., Merrill, A., **Henry, M.**, & Dougherty, J. Western Institute of Nursing, 48th Annual Communicating Nursing Research Conference, Albuquerque, NM, April 22-25, 2015.

2015 Burnout in the nurse educator role. **Henry, M.**, Sampson, J., & Chen, P. Western Institute of Nursing, 48th Annual Communicating Nursing Research Conference, Albuquerque, NM, April 22-25, 2015.

2012 Marijuana Withdrawal in the Acute Care Setting- Best Practices for Patient Care. An Evidence Based Practice Project. The 23<sup>rd</sup> Annual Rocky Mountain Regional Multidisciplinary Research and Evidence-Based Practice Symposium, *Implementing Research & Evidence-Based Practice in Complex Healthcare Environments*. Denver, CO, March 1-2.

2010 The balance of work and family in the nurse educator role. **Henry, M. L. M.**, Brown, L., Deters, J., Sampson, J., & Chen, P. Western Institute of Nursing, 43<sup>rd</sup> Annual Communicating Nursing Research Conference, Research and Information Exchange, Glendale, AZ, April 14-17, 2010.

2009 Demands-Abilities fit as a source of job dissatisfaction and burnout in nurse educators. **Henry, M.**, Brown, L., Sampson, J., & Chen, P. The 8<sup>th</sup> International Conference on Occupational Stress and Health. San Juan Puerto Rico, November 5-8.

2009 Methodological considerations when measuring stress with salivary cortisol. **Henry, M.**, Dougherty, J., Merrill, A., Wilson, V., Sampson, J., Gardner, P., & Chen, P. The 8<sup>th</sup> International Conference on Occupational Stress and Health. San Juan Puerto Rico, November 5-8.

2009 Stress, coping, and health in traditional and second-degree nursing students. Dougherty, J., Sampson, J., Merrill, A., **Henry, M.**, Wilson, V., Gardner, P., Sampson, J., Ermann, E., & Chen, P. The 8<sup>th</sup> International Conference on Occupational Stress and Health. San Juan Puerto Rico, November 5-8.

2009 The impact of faculty social support on nursing student stress. Merrill, A., **Henry, M.**, Dougherty, J., Wilson, V., Gardner, P., Sampson, J., Ermann, E., & Chen, P. The 8<sup>th</sup> International Conference on Occupational Stress and Health. San Juan Puerto Rico, November 5-8.

2009 Self-esteem as a protective factor to mitigate stress in nursing: a longitudinal study. Wilson, V., **Henry, M.**, Dougherty, J., Merrill, A., Gardner, P., Sampson, J., Ermann, E., & Chen, P. The 8<sup>th</sup> International Conference on Occupational Stress and Health. San Juan Puerto Rico, November 5-8.

2009 Personality moderators of the relationship between need for recovery and health. Gardner, P. C., Sampson, J. S., Chen, P. Y., Dougherty, J., **Henry, M.**, Merrill, A., & Wilson, V. NIOSH Education and Research Center for Occupational & Environmental Safety Conference, Denver, CO, Jan, 2009.

2008 An investigation of personality determinants of person-occupation and demand-ability fit. Cigularov, K., Sampson, J. M., Gardner, P. C., Chen, P. Y., Dougherty, J. P., **Henry, M.**, Merrill, A., & Wilson, V. 2008 7<sup>th</sup> International Conference on Occupational Health and Stress, Washington, DC.

2006 Effects of a high saturated fat diet on blood inflammatory markers in mice. **Maes, M.**, & Ritter, L. Western Institute of Nursing, Communicating Nursing Research Conference, Albuquerque, NM.

2006 Platelet microparticle formation is increased in mice with diet-induced diabetes. **Maes, M.**, Davidson, L., McDonagh, P., & Ritter, L. Experimental Biology Conference, San Francisco, CA.

2005 Diabetes enhances leukocyte accumulation in the cerebral microcirculation after ischemic stroke. Ritter, L., Gorman, G., **Maes, M.**, Davidson, L., & McDonagh, P. A Special Transatlantic Meeting of the Microcirculatory Society, Inc. and The British Microcirculation Society, Durham NH.

2005 Comparison of cell fixing and use of LDS-751 and CD45 to identify mouse leukocytes and to measure granulocyte function with flow cytometry. **Maes, M.**, Davidson, L., McDonagh, P., & Ritter, L. Experimental Biology Conference, San Diego, CA.

2004 Detection of platelet-leukocyte conjugates in normal and diabetic mice using flow cytometry. Ritter, L., & **Maes, M.** National State of the Science Conference, Washington, DC.

2003 Use of flow cytometry to examine inflammatory markers in blood from db/db mice. **Maes, M.**, Cohen, Z., Wilson, J., Coull, B., McDonagh, P., & Ritter, L. Experimental Biology Conference, San Diego, CA.

### **Podium Presentations:**

2016 Violence, Compassion Fatigue and Compassion Satisfaction in the Emergency Department. Copeland, D., & **Henry, M.** Fifth International Conference on Violence in the Health Sector, Dublin, Ireland.

2016 Nurse Educator's Perspectives on the GOB Chemistry Course. **Henry, M. L. M.**, & Brown C. E. Presented at the 24th BCCE Conference, University of Northern Colorado, July 31- Aug 4, 2016.

2016 Moral Distress and Compassion Fatigue Among Hospital Based Nurses. Copeland, D., **Henry, M. L. M.** Western Institute of Nursing, 49th Annual Communicating Nursing Research Conference, Anaheim, CA, April 6<sup>th</sup>-9<sup>th</sup>.

2015 Acid-Base Topic in the Context of a Nursing Chemistry Course. Brown, C., & **Henry, M.** Presented at the 249<sup>th</sup> ACS National Meeting. Denver, CO, March, 25<sup>th</sup> 2015.

2012 Assessment of Topics Deemed Relevant in a Nursing Chemistry Course. Brown, C. E., **Henry, M. L. M.**, Barbera, J., & Hyslop, R. M. Presented at the 4<sup>th</sup> EuChemMS Chemistry Congress August 26<sup>th</sup>-30<sup>th</sup>.

2010 General, organic, and biological (GOB) chemistry: What concepts are relevant for the clinical practice of nurses? Brown, C. E., Hyslop, R. E. **Henry, M.**, & Barbara, J. 21<sup>st</sup> BCCE Conference, University of North Texas, August 1-5, 2010.

### **Symposia Presentation: Organizer and Presenter**

2009 Advanced Biomethods in Nursing Research: Microvascular, Cellular, and Genetic Assays (symposia overview). **Henry, M. L. M.** 2009 Western Institute of Nursing Communicating Nursing Research Conference, Salt Lake City, UT, April 22-25.

2009 Whole Blood Measures of Platelet Activation, Aggregation, and Coagulation. **Henry, M. L. M.**, & Ritter, L. S. 2009 Western Institute of Nursing Communicating Nursing Research Conference, Salt Lake City, UT, April 22-25.

### **Non-Juried, Invited Presentations:**

2016 Eat your Kale! How Epigenetics has Changed our Understanding of Disease Risk. **Henry, M.** Presented at the Well Rounded Scholar Lecture Series. University of Northern Colorado, Greeley, CO, March, 9<sup>th</sup> 2016.

2015 Critical Thinking. How do we best foster its development? Clinical Scholar Workshop. SCL Health. Denver, CO, Oct. 31, 2015.

2011. Surveys and Scales: Development for use in nursing research. Nursing Evidence Based Practice and Nursing Research Committees Educational Series, Poudre Valley Hospital, Fort Collins, CO, February, 19, 2011.

2009 Measurement in Nursing Research... Identifying the Errors. Nursing Evidence Base Practice and Nursing Research Committees Educational Series, Poudre Valley Hospital, Fort Collins, CO, October 12, 2009.

2009 Measuring 'stress' with salivary cortisol. Occupational Health Psychology Brown Bag Series, Colorado State University, Fort Collins, CO, March, 11, 2009.

2008 Conducting Research with Integrity- Protecting Human Subjects. Nursing Research Day, Poudre Valley Hospital, Fort Collins, CO, May 9, 2008.

**Non-Juried Poster Presentations:**

2014 Faculty Members' Perceived Caring Attributes of Administrators, the Organizational Cultural Typology, and Job Satisfaction. Butkus, S., & Henry, M. Western Institute of Nursing, Research and Information Exchange, 47<sup>th</sup> Annual Communicating Nursing Research Conference, April 9-12, 2014, Anaheim, CA.

2013 Barriers and Facilitators to the Effective Management of Gestational Diabetes Mellitus in Hispanic Women. Clark, P., **Henry, M.**, & Hessler, K. Western Institute of Nursing, Research and Information Exchange, 46<sup>th</sup> Annual Communicating Nursing Research Conference, April 10-13, 2013, Anaheim, CA.

2010 Teaching with Relevance: Bridging the Cultures of Chemistry and Nursing. Brown, C. E., **Henry, M.**, Strobel, S., Barbara, J., & Hyslop, R. CETL 1st Annual UNC Teaching and Learning Fair. Poster Presentation, April 6, 2010.

2008 Perceived and Physiologic Stress in Traditional and Second-degree Nursing Students. **Henry, M.**, Dougherty, J., Burns, P., Fisher, M., Merrill, A., Wilson, V., Sampson, J., Gardner, P., Cigularov, K., & Chen, P. Western Institute of Nursing, Research and Information Exchange, 41<sup>st</sup> Annual Communicating Nursing Research Conference, Garden Grove, CA.

2003 Use of flow cytometry to study platelet-leukocyte interactions in mouse whole blood. **Maes, M.** Center for Injury Mechanisms and Related Response Seminar. Tucson, AZ. Presenter.

**Funded Projects:** 2018-2019 HRSA Nurse Faculty Loan Program. University of Northern Colorado, Project Director. Applied Nov 27<sup>th</sup>, 2018 for \$250,000.

2017-2018 HRSA Nurse Faculty Loan Program. University of Northern Colorado, Project Director. Awarded \$199,937

2016-2017 HRSA Nurse Faculty Loan Program. University of Northern Colorado, Project Director. Awarded \$148,127

2015-2016 HRSA Nurse Faculty Loan Program. University of Northern Colorado, Project Director. \$85, 078

2014-2015 HRSA Nurse Faculty Loan Program. University of Northern Colorado, Project Director. \$81,140

2008-2009 Promoting Research Inquiry through Scholarly Mentorship (PRISM) University of Northern Colorado, School of Nursing Internal Research Grant; Project titled: Nursing Faculty Job Satisfaction and Burnout.

2007 Research Enhancement Award Program. Project Title: Experiences of Stress and Coping in UNC Nursing Students. \$5,209, Sponsored Projects and Academic Research Center, University of Northern Colorado

2004-2006, National Research Service Award. Project Title: Impact of Diabetic and Insulin Resistant Blood on Stroke. \$75,000, National Institute of Health

**Professional  
Consultation:**

2017  
International Society of Nurses in Genomics  
Abstract Reviewer for International Congress

2016  
Statistical Consultation  
UNC SON Faculty consultation for statistics published in manuscript

2010-2012  
Consultant of methods and statistical analysis for nursing journal club.  
Have consulted on 7 journal clubs for the Nursing Research Committee at Poudre Valley Hospital Systems, Fort Collins, CO. Each journal club is authorized for continuing education credit.

2010  
Consultation on research project titled: *The Development of a Risk Assessment Tool to Screen for Potential Aggression and Violence in Patients in the Acute Care Hospital Setting*. Research conducted by Ingrid Tegtman, RN, CNS, Poudre Valley Health Systems, Fort Collins, CO

2009  
Elsevier Publishing, St. Louis, MO  
Reviewer for current edition of Lewis, et al. *Medical-Surgical Nursing 8<sup>th</sup> ed.: Integrated Lesson Plans*.

2009  
Experimental Gerontology  
Invited reviewer of manuscript related to platelet function and insulin resistance, November, 2009.

2008-2009, 2012, 2014-2015  
Western Institute of Nursing Abstract Reviewer

2007  
Elsevier Publishing, St. Louis, MO  
Reviewer for seventh edition of Potter, P. A. & Perry. A. G. *Clinical Nursing Skills and Techniques, 7<sup>th</sup> edition*.

2006  
University of Arizona, Tucson, AZ  
Consulted on funded grant exploring relationship of diabetes and obesity on myocardial infarction using diabetic/obese mouse model developed during doctoral study.

**Professional  
Association  
Participation:**

**Membership:**

1998	Sigma Theta Tau International Nursing Honor Society
2001-present	American Academy of Nurse Practitioners-member
2002-2005	Arizona Nurses Association
2007-present	Colorado Nurses Association-member
2003-2010	American Diabetes Association-member



2007-present National League for Nursing-institutional membership  
2008-2015 Western Institute of Nursing- member and UNC liaison  
2013-present American Nurses Association  
2013-present International Society for Nurses in Genomics- member

**Community  
Service:**

2007-2012  
Member. Nursing Research Committee. Poudre Valley Hospital.

2007-2012  
Member. Evidence-Based Nursing Committee. Poudre Valley Hospital. As a committee member, I participate in extensive systematic reviews of current clinical questions and participate in the development of the EBP process and culture at Poudre Valley Health Systems.

Systematic review consultation:  
2008 Probiotics and Antibiotic Associated Diarrhea  
2009 Tracheostomy Cleansing- Best Practice  
2010 Urinary Catheter Material Selection  
2011 Marijuana Withdrawal Symptom Assessment and Management

2007-2014  
Volunteer. Greeley Garden Tour. Fundraiser for School of Nursing Scholarships.

2007-2009  
Planning committee member and abstract reviewer. Evidence Based Practice Research Conference. Conference located at the University of Northern Colorado University Center in collaboration with North Colorado Medical Center, Greeley, CO, and McKee Medical Center, Loveland, CO.

2007-2008;2016-present  
Member. NCMC Foundation Scholarship Selection Committee.

**University  
Service:**

**University**

2017  
Poster Reviewer and Judge. 3<sup>rd</sup> Annual Research Nights, UNC, Nov 13<sup>th</sup> and 14<sup>th</sup>.

2017  
Abstract Reviewer and Judge. Research Excellence Day, UNC, April 6<sup>th</sup>.

2017-present  
Disability Support Services Advisory Board

2015-present  
Undergraduate Academic Honors Program Liaison

2014-present  
Commencement Marshall, undergraduate and graduate commencement ceremonies and convocation when I am able.

2014-2016  
Faculty Senate, NHS Senator  
Faculty Welfare subcommittee- 2014-2015; Academic Policy Committee  
2015-2016

2013-2014  
Discrimination Grievance Appeals Committee- Member.

**College of Natural and Health Science**

2015; 2017  
NHS Mentoring Program  
Mentor for new faculty in School of Biology- 2015  
Mentor for new faculty in Department of Chemistry and Biochemistry- 2017

2015-present  
Academic Honors Award Ceremony Presenter  
2010-2015-- participant

2013-2015  
NHS Policy and Procedure Committee- Member. University of Northern Colorado. Evaluation of college level policies and procedures.

**School of Nursing**

2016-present  
Member. Northern Colorado Health Sector Partnership  
Workforce Subcommittee member

2015-present  
Member. Colorado Council for Nursing Education  
Committee Secretary, 2015-2017

2015-present  
Member. Alliance for Clinical Education

2015-present  
Friends of Nursing Liaison.  
Organize scholarship applications and review. Attend annual luncheons with awardees.

2015-present  
Undergraduate Leadership Team Committee- Chair.  
2008-2015 Undergraduate Leadership Team- Member  
Assessment of undergraduate student issues.

2012-2015  
Evaluation Committee- Chair. Evaluation of undergraduate and graduate program outcomes.

2008-2011; 2015-2016.  
Evaluation Committee- Member.

2013-2015  
Fifth semester coordinator of adult, acute care clinical practicum for the second-degree and traditional BSN students.

2008-2011  
Second semester coordinator of the skills lab, clinical practicum, and didactic courses for the second-degree BSN students.

2007-2015  
Graduate Curriculum Committee- Member.  
Planning, implementation and evaluation of graduate programs and curriculum.

2007-present  
Undergraduate Curriculum Committee- Member.  
Planning, implementation and evaluation of undergraduate programs and curriculum.

2007-2008;2009;2012;2015-2016.  
Learning Resource Center Taskforce- Member.  
Evaluation of Learning Resource Center and integration of high-fidelity simulation technology into the undergraduate and graduate curricula.

2007-2015  
Western Institute of Nursing (WIN)- Conference Coordinator. Coordinate faculty and graduate student presentation at regional WIN conference.

**Graduate  
Student  
Committees**

**Doctoral Programs**

**Comprehensive Exam and Dissertation Committee Chair  
In progress**

Connie Harris; in coursework

Katie Bagley; in proposal development

Heather Voss; Dissertation Proposal Title: Expressions of Emancipatory Knowing in Undergraduate Nursing Service-Learning; in data collection  
*2017 NLN Jonas Scholar Recipient*

Joely Goodman, Dissertation Proposal Title: Reflective Journaling to Decrease Anxiety among Undergraduate Nursing Students in the Clinical Setting; in data collection.

**Completed**

2016 Tracy Poelvoorde; Dissertation Title: Being in Transition: Accessing the Transition Experience of Bachelor of Science in Nursing Graduates using a Heideggerian Hermeneutic Approach.

2015 Karyl Lu Jean Yockey; Dissertation Title: Simulation Anxiety and Learning Styles.

2014 Stephanie Butkus; Dissertation Title: Faculty Member's Perceived Caring Attributes of Administrators, the Organizational Culture Typology, and Job Satisfaction.

2013 Ann Galloway, Dissertation Title: Relationships between Social Connectedness and Spirituality on the Development of Depression and Perceived Health Status in Rural Populations.

2013 Stephanie Witwer, Dissertation Title: An In-Depth Exploration of Successful Weight Loss Maintenance.

2013 Lori Kulju, Dissertation Title: The Acquisition of Pain Knowledge, Attitudes, and Clinical Judgment in Baccalaureate Nursing Students: The Effect of High Fidelity Patient Simulation.

**Comprehensive Exam and Dissertation Committee Member  
In progress**

Cynthia Crews; in proposal development

Lesia Hoppe; in proposal development

Kara Potter; in comprehensive exams

Kristy Lankford; in proposal development

Kathy Casey; in comprehensive exams

**Completed**

2016 London Draper; Dissertation Title: Exploring the Lived Experience and Meaning of Resilience for Nurses: A Descriptive Phenomenological Inquiry.

2015 Joan Owens; Dissertation Title: Life Balance in Nurse Educators: A Mixed Methods Study.

2014 Lynn Phillips, Dissertation Title: Undergraduate Nursing Student Situation Awareness during Simulation.

2013 Ann Nielson, Dissertation Title: Concept Based Learning in the Clinical Environment.

2013 Nancy Bredencamp, Dissertation Title: Simulation versus Online Learning: Effects on Knowledge Acquisition, Knowledge Retention and Perceived Effectiveness.

2013 Corina Brown, Department of Chemistry and BioChemistry, Dissertation Title: Identification of Topics in General, Organic, and Biological Chemistry Relevant to Nursing Clinical Practice and Assessment of the Student's Understanding of these Topics. Faculty Representative.

2013 Bernice Carmon. Dissertation Title: Academic Help-Seeking Patterns in Nursing Students: The Role of Self-Perceptions and Learning Environments.

2010 Jacalyn Huse. Dissertation Title: Comparison of Teaching Strategies on Teaching Drug Dosage Calculation Skills in Fundamental Nursing Students.

2009 Kathy Fitzsimmons. Dissertation Title: The Existence of Implicit Racial Bias in Nursing Faculty.

**DNP Capstone Committee Chair  
In progress**

Robert Leeper, DNP capstone chair. In proposal development.

## **Completed**

2017 Melanie Roberts, Capstone Title: Changing Practice in the Cardiac Intensive Care Unit: Implementing a New Resuscitation Guideline for the Adult Cardiac Surgery Patient Population.  
*Recipient of Dean's Citation for Outstanding Capstone.*

2016 Alexandra Garcia, Capstone Title: Effectiveness of the Development and Implementation of a Nurse-led Diabetic Foot Screening Clinic.

## **DNP Capstone Committee Member In progress**

Alexandra Lessem; in proposal development

Chelsea Lovelace; in proposal development

## **Completed**

2016 Cheryl Laux, DNP capstone title: EHR Type 2 Diabetes Management Program Implementation and Outcomes in a Rural Practice.

2013 Connie Miller, DNP capstone title: Patient-centered Medical Home: A Practice Analysis.

2013 Donna Hollis, DNP capstone title: Obesity in Pregnancy: The Development of an Evidence Based Interdisciplinary Management Approach.

2013 Yajuan Leonard, DNP capstone title: Atypical Antipsychotic-induced Weight Gain: A Clinical Management Protocol.

2012 Robert Schulz, DNP capstone title: Evaluation of a Heart Failure Disease Management Program in the Northern Colorado Area. Committee Member.

## **Masters Programs**

### **Thesis Chair Completed**

2014 Le Minh Kha, Project Title: Knowledge and attitudes about prevention HIV/AIDS of prisoners. Friendship Bridge Nursing and the University of Medicine and Pharmacy, Ho Chi Ming City.

2014 Tran Trinh Quoc Viet, Project Title: Knowledge, attitudes and practices regarding the prevention of hepatitis B virus infections, in final year university student nurse in HCM city. Friendship Bridge Nursing and the University of Medicine and Pharmacy, Ho Chi Ming City.

2013 Bac Nguyen Van, Project titled: Stress and Related Factors on Nursing Students Who Studying at the Military Medical School No. 2 in School Year 2012-2013. Friendship Bridge Nursing and the University of Medicine and Pharmacy, Ho Chi Ming City.

2013 Paula Clark, Project titled: Barriers and Facilitators to the Effective Management of Gestational Diabetes Mellitus for Hispanic Women.

### **Oral Comprehensive Exam Chair**

#### **In progress**

2017 Kathryn Crawford—in development

#### **Completed**

2013 Amy Schneider, Title: Hypertension.

2012 Lori Dittler, Title: The Impact of Chronic Illness on Quality of Life in the Geriatric Population.

2012 Breeann Reinholtz, Title: Prevention of Overweight/Obesity in Adults.

2012 Kari Schwerin, Title: Chronic Pain.

2011 Donnie DeCamp, Title: The Lack of Healthcare Education in Nursing Curriculums.

2011 Diane Ham, Title: Medication Non-adherence in the Veteran's Population.

2011 Lillah Grinnel, Title: Systemic Lupus Erythematosus.

2010 Jennifer Huang, Title: How to Prevent Fetal Alcohol Spectrum Disorder,

2009 Kate Thompson, Title: Multiple Sclerosis.

2008 Myka Fisher, Co-Chair (with Dr. Hessler), Title: Migraine Headaches.

2008 Donna Call Co-Chair (with Dr. Leners), Title: Community Acquired Pneumonia.

### **Oral Comprehensive Exam Committee Member**

#### **Completed**

2017 Amy Hartley, Title: Asthma Symptom Management; Graduation May 2017

2013 Anariza Grush, Title: Cultural Competency in the Primary Care Setting of the Hispanic Mother in Managing Postpartum Depression.

2010 Jennifer VanHorn, Title: Ovarian Cancer: Health Promotion in Childless Women at Risk. Graduation May 2010.

2008 Laurel Lalicker, Title: Healthy on Hemodialysis, Graduation May 2008.

2008 Jodi Bobbitt, Title: Preventing Teen Pregnancy, Graduation May 2008.

### **Undergraduate Honors Thesis**

Audrey Reuter- in proposal development

### **Other Student Directed Learning Experiences:**

2017 Kelli Dipre, N470 Leadership Practicum Preceptor; 90 hours

### **Teaching:**

**Fall 2013- present** Associate Professor, School of Nursing, University of Northern Colorado

**Spring 2017** N658 Applied Nursing Genomics (3 cr)

**Fall 2016** N612 Advanced Pharmacology (3 cr)

**Summer 2016** N612 Advanced Pharmacology (4 cr)

**Spring 2016** N658 Applied Nursing Genomics (3 cr) 2 sections

**Fall 2015** N612 Advanced Pharmacology (4 cr)

#### **Summer 2015**

N612 Advanced Pharmacology (4 cr)

N444 Clinical Practice: Advanced Acute Care (coordinator- 1cr)

N445 Advanced Nursing Concepts and Care (2cr)

#### **Spring 2014**

N444 Clinical Practice: Advanced Acute Care (coordinator- 1cr)

N445 Advanced Nursing Concepts and Care (2cr)

N700 Advanced Nursing Theory (3 cr)

N658 Applied Nursing Genomics (3 cr)

**Fall 2014**

N444 Clinical Practice: Advanced Acute Care (coordinator- 1cr)  
 N445 Advanced Nursing Concepts and Care (2cr)  
 N327 Pharmacology for Nursing Practice (3 cr)

**Summer 2014**

N444 Clinical Practice: Advanced Acute Care (coordinator- 1cr)  
 N445 Advanced Nursing Concepts and Care (2cr)  
 N797 Doctoral Research Seminar (1 cr)  
 N327 Pharmacology for Nursing Practice (0.5 cr)

**Spring 2014**

N444 Clinical Practice: Advanced Acute Care (coordinator- 1cr)  
 N445 Advanced Nursing Concepts and Care (2cr)  
 N700 Advanced Nursing Theory (3 cr)  
 N658 Applied Nursing Genomics (3 cr)

**Fall 2013**

N444 Clinical Practice: Advanced Acute Care (coordinator- 1cr)  
 N445 Advanced Nursing Concepts and Care (2cr)  
 N614 Advanced Pathophysiology (3 cr)

**Fall 2007-Summer 2013** Assistant Professor, School of Nursing, University of Northern Colorado

## Courses Taught:

N326 Pathophysiology (3 cr) Fa 2009, Sp 2010, Sp 2011  
 N327 Pharmacology for Nursing Practice (3 cr) Sp 2011  
 N312 Health Assessment (3 cr) Su 2011-2013  
 N321 Clinical Implications of Laboratory Data Analysis (2 cr) Su 2009  
 N324 Therapeutic Interventions Adult Practicum (4 cr) (Skills lab and Fundamentals Clinical Practicum) Su 2008-2009  
 N374 Clinical Practice: Alterations in Adult Health (2 cr) (Skills lab) Fa11 2007-2011  
 N374 Clinical Practice: Alterations in Adult Health (4 cr) practicum Fa-Sp 2007-2009  
 N375/376 Alterations in Adult Health Theory I and II (7 cr) Fa and Sp 2007-2011  
 N444 Clinical Practice: Advanced Acute Care (coordinator- 1cr)  
 N445 Advanced Nursing Concepts and Care (2cr)  
 N465 Professional Roles with Individuals, Families, and Communities Acute Care Clinical Practicum (3 cr) and Preceptorship Site Visits (3 cr) Su 2008-2010  
 N612 Advanced Pharmacology (4 cr) Su 2009-2012  
 N614 Advanced Pathophysiology (3 cr)  
 N658 Applied Nursing Genomics (3 cr)  
 N700 Advanced Nursing Theory (3 cr) Sp 2009-2012

**Spring- Summer 2007**, Clinical Instructor/Adjunct Faculty, School of Nursing, University of Northern Colorado

## Courses Taught:

N465 Prof Roles with Individuals, Families and Communities Acute Care Practicum (3 cr)  
 N324 Therapeutic Interventions Adult Practicum (4 cr) (Skills lab and Fundamentals Clinical Practicum)  
 N384 Episodic Alterations in Adult/Child Health Practicum (6 cr) (Skills lab and Acute Care Clinical Practicum)  
 N605 Nursing Research (1 cr)  
 Simulation Lab (4 cr)

**Fall 2002**, Teaching Assistant, College of Nursing, University of Arizona  
N501 Advanced Physiology and Pathophysiology- Online course

**Professional  
Developmental  
Activities:**

2017 Certified Nurse Educator Review Course, UNC SON, November 7.

2017 Program Level Student Learning Outcomes, UNC Assessment Series, Sept 28.

2017, National League of Nursing Summit, San Diego, CA, September 14-16.

2017 NIH NHGRI Short Course in Genomics: Nurse, Physician Assistant and Faculty Track, Bethesda, MD, August 8-11.

2017 Women at Increased Risk of Breast Cancer, ISONG Webinar. May 7.  
2017 Genetics and Implications of Metabolic Newborn Screening for Nurses, ISONG Webinar, April 19<sup>th</sup>.

2017 Straight Facts about Queer Life. UNC Professional Development Seminar. Feb 7<sup>th</sup>.

2016 AACN Baccalaureate Conference, Anaheim, CA. Nov. 16<sup>th</sup>-19<sup>th</sup>.

2016 Diversity Summit. Colorado Center for Nursing Excellence. March 1<sup>st</sup>.

2016 Pharmacogenomics and your clinical practice. ISONG Webinar. April 8<sup>th</sup>.

2016 Family history in clinical practice. ISONG Webinar. March 18.

2015 AACN Baccalaureate Conference, Orlando, FA, Nov 15<sup>th</sup>-18<sup>th</sup>.

2015 EducationAdmin Webinar. Psychiatric Disabilities: How to Accommodate and Reduce Employer Risk and Liability. Oct. 20<sup>th</sup>.

2015 NLN Summit, Las Vegas, NV; 1.5 CEU, Sept 2015.

2015 EducationAdmin Webinar. Achieving On-campus and Online Access for Students with Disabilities: College and University Strategies and Regulatory Requirements. May 5<sup>th</sup>, 2015

2015 International Society of Nursing Genetics Webinar. ISONG Beyond the Panels: Current Practice of Cardiovascular Genomics. April 20<sup>th</sup>, 2015.

2015 AACN Doctoral Education Conference. San Diego, CA. Jan 29-31<sup>st</sup>. 12.25 contact hours.

STAT512 Experimental Design and Data Analysis for Researchers II. Colorado State University, Spring 2015. 4 credit course. Second course toward certificate in Design and Data Analysis offered through their statistics department.

2014 AACN Webinar Series. The Dark Side of Dissemination: Predatory Journals. Dec 3<sup>rd</sup>, 2014.



2014 ISONG World Congress on Nursing and Genomics. Scottsdale, AZ November 7-9. 14.05 Contact hours.

STAT511 Experimental Design and Data Analysis for Researchers I. Colorado State University, Summer 2014. 4 credit course. First course toward certificate in Design and Data Analysis offered through their statistics department.

2014 Direct to Consumer Genetic Testing- Is it Better for Patients? ISONG Webinar. Oct, 6<sup>th</sup> 2014.

2014 A Framework for Understanding Poverty & Bridges to Health and Healthcare. Dr. Ruby Payne. UNC UC Ballrooms. Sept 19<sup>th</sup>.

2014 Strategies for Success in Sponsored Research. OSP Grant Writing Workshop. April 22, 2014.

2014 Writing Proposals to the Department of Education. OSP Grant Writing Workshop. April 21, 2014.

2014 Genetic Counseling in Primary Care. Online Webinar presented by Genetics in Primary Care Institute, January 15.

2014 TeamSTEPPS Teleconference: Team Training and Patient Safety, What is the Evidence? January 8th, 2014.

2013 Genetic Testing in Primary Care. Online Webinar presented by Genetics in Primary Care Institute, December 12.

2013 Genetic Red Flags in Well Checks. Online Webinar presented by Genetics in Primary Care Institute, November 14.

2013 Qualtrics. On campus training through CETL. October 16.

2013 Overview of Genetic Testing and Screening. Online Webinar presented by Genetics in Primary Care Institute, October 8.

2013 Family History(FH)- Still Useful after all these years. Online Webinar presented by Genetics in Primary Care Institute, September 12.

2013 Integration of Genomics in Cancer Care, Journal of Nursing Scholarship Webinar Series, April 2, 2013..

2013 Genetics Technology. Journal of Nursing Scholarship Webinar Series, Feb 19.

2013 Genetic/Genomic Patient Care & Communication Technologies to Enhance Delivery of Patient Care. ISONG MSN Curriculum Series, Essential V. January 17.

2012 Epigenetics- What your patients are asking, what you need to know. Online webinar presented by Genetics in Primary Care Institute, December 20.

2012 Genetics across the lifespan- putting it all together. Online webinar presented by Genetic in Primary Care Institute, November 29.

2012 Incorporating Genetics/Genomics into MSN curriculum. Essential VIII: Clinical Prevention and Population Health for Improving Health. ISONG Webinar MSN Curriculum Series, November 15.

2012 Incorporating Genetics/Genomics into MSN curriculum Series: Master's Essential IV: Translating and Integrating Scholarship into Practice. ISONG November 7.

2012 Top 10 Genetics Resources for Pediatric Primary Care Providers. Online webinar presented by the Genetics in Primary Care Institute. October 25.

2012 Epigenetics. Science AAAS Webinar Series. October 17.

2012 Integration of Genomics into Nursing Curricula. AACN 2012 Webinar Series. Completed October 10.

2012 Genetics and Coding: What the Primary Care Provider Needs to Know. Online Webinar presented by Genetics in Primary Care Institute, September 28.

2012 SRM519 Qualitative Analysis Software Course. Offered through UNC Department of Applied Statistics and Research Methods. Audited course.

2012 Comprehensive Chronic Pain Management: Improving Physical and Psychological Function. Online Continuing Education provided by Beth Israel Medical Center. Completed July 19.

2012 Myths of Primary Care Providers and Patients/Families Regarding Genetics--- Setting the Record Straight. Online Webinar presented by Genetics in Primary Care Institute, July 26.

2012 Genetics Evaluation, Referrals, and More--- What to do Next, Online Webinar presented by Genetics in Primary Care Institute, June 28.

2012 Incorporating Genetic/Genomic Content into MSN Curriculum: MSN Essential II: Organization and Systems Leadership. The University of Pittsburgh School of Nursing. Online Webinar. June 5.

2012 Ordering the Right Tests---- Genetics in Primary Care, Online Webinar presented by Genetics in Primary Care Institute, May 31.

2012 Building an Accurate Family History, Constructing a Pedigree—An Overview for Primary Care, Online Webinar, Genetics in Primary Care Institute, April 46.

2012 Incorporating Genetic/Genomic Content into MSN Curriculum: Master's Essential I: Background for Practice from Science & Humanities. Online Webinar provided by the University of Pittsburg, School of Nursing, March 22.

2011 CITI Collaborative Institutional Training Initiative, Protection of Human Subjects Curriculum for UNC and PVHS IRBs

2011 Copyright and Teaching Faculty Forum. UNC, November 17.

2011 Audience Response System, Turning Technology online tutorial, Oct

2011 Simulation Standards for Best Practice, AACN Webinar, September 26

2011, Teaching Pharmacology, Simplify, Don't Mystify, Conference held August 3-5 2009, Self-study of conference recordings, June 2011

2011 Camtasia, Center for Enhanced Teaching and Learning, UNC, April

2010 Review of AACN Master's Education in Nursing Webinar, October

2010 Laerdal SimMan and software training, June 11, 2010

2010 Using the Genetics/Genomics Competency Center (G2C2) presented by Jean Jenkins, PhD, FAAN, Senior Clinical Advisor, National Human Genome Research Institute, NIH, through AACN, webinar, June 7, 2010

2010 Western Institute of Nursing Communicating Nursing Research Conference, Glendale, AZ, April 14-17

2009 Quality and Safety Education for Nurses. UNC, October 30<sup>th</sup>, 2009.

2009 Critical Thinking and Test Item Writing Workshop presented by Evolve Learning System, Aurora, CO, May 14, 2009

2009 AACN Master's Education Conference, Change and Challenges: Master's Education in Nursing, Orlando, FA, February 19-21, 2009

2009 Translational Research—Emergence of Drug Resistant Infectious Diseases, Northern Colorado Health Research Coalition, Ft. Collins, CO February 4, 2009

2008 Quality Matters: Building Your Online Course using the QM Rubric, University of Northern Colorado, December, 2008

2008 Scenario Development Workshop, WELLSCenter, Aurora, CO, February 13, 2008

2007 NHS Faculty Evaluation Workshop, UNC, April 26, 2007

**Honors and Awards:**

2016 Image Maker Award; Sigma Theta Tau International Honor Society, Zeta Omicron Chapter.

2014 Graduating Class of May 2014, Pinning Ceremony Faculty Address.

2013 Graduating Class of December 2013, Pinning Ceremony Faculty Address.

2012 Graduating Class of December 2012, Pinning Ceremony Faculty Address.

2012 University of Northern Colorado 2012 Provost Academic Excellence Awards, Teaching Excellence in Graduate Education.

2011 College of Natural and Health Sciences' Excellence in Teaching Award.

2010 Graduating Class of December 2010 Pinning Ceremony speaker.

2010 Graduating Class of August 2010 Pinning Ceremony speaker.

2010 National College Senior Honor Society, University of Northern Colorado Golden Key Chapter, Mortar Board Award, Favorite Professor.

2009 Graduating Class of December 2009 Pinning Ceremony speaker.

2008 Graduating Class of December 2008 Pinning Ceremony speaker.

2002-2004 T32 Pre-Doctoral Fellowship, National Institute of Health, National Institute of Nursing Research, University of Arizona