

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

Position: Professor
Director
School of Nursing
College of Natural and Health Sciences
University of Northern Colorado
Greeley, CO 80639

Telephone **Office:** (970)351-1735

Education: 2014-2015; 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; Rural Health Concentration

1998
BSN
University of Minnesota, Minneapolis, MN
Nursing

Current Certification and Licensure Certified Family Nurse Practitioner—American Association of Nurse Practitioners-Certification # F0813312, Expiration: August 20, 2023
Advanced Practice Registered Nurse—Colorado, APN0005408-NP; Expires 9/30/2024
Registered Nurse—Colorado, License# RN0178074; Expires 9/30/2024

Professional Academic: July 2021-present
University of Northern Colorado, School of Nursing
Director, School of Nursing

Aug 2020-June 2021

University of Northern Colorado, School of Nursing
Interim Director, School of Nursing

Fall 2018-present

University of Northern Colorado, School of Nursing
Professor

Summer 2015- Summer 2020

University of Northern Colorado, School of Nursing
Assistant Director of Undergraduate Programs

Jan 30, 2009 – present

Doctoral Research Endorsement

Fall 2013- Summer 2018

University of Northern Colorado, School of Nursing
Associate Professor

Fall 2007- Summer 2013

University of Northern Colorado, School of Nursing
Assistant Professor

Spring 2007-Summer 2007

Area of

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 (Research-based):

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 69th Scientific Sessions [Abstract 2323-PO], *Diabetes*,

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 23rd Annual Rocky Mountain Regional Multidisciplinary Research and Evidence-Based Practice Symposium, *Implementing Research & Evidence-Based Practice in Complex Healthcare Environments*. Denver, COer, y (ar)-6.3 (323 -1.15.026 au)-7.9 Tw CearTJ0 Tc 0 Tw (.)Tj3.976 0 Tc

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. 21st 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, Non-Research, 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, 9th 2016.

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

2011. Surveys and Scales: Development for use in nursing research. **Henry, M.** & Dougherty, J. 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. **Henry, M.** 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. **Henry, M.** Occupational Health Psychology Brown Bag Series, Colorado State University, Fort Collins, CO, March, 11, 2009.

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

Non-Juried, Research-based, 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, 47th 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, 46th 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 F

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, 41st 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. Awarded \$237,804.

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

2011 RWJ Evaluating Innovations in Nursing Education; Grant proposal titled: *Experiences of job stress, dissatisfaction, and burnout of doctorally prepared nurse faculty*. Not funded.

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

Patients in the Acute Care Hospital Setting.

Community
Service:

2019-present
Colorado Centennial Area Health Education Center
Nurse Educator's Conference in the Rockies
Abstract Reviewer

2019-present
Member. Thriving Weld, Weld Cty Family Leadership Commission

2018-2019
Co-Chair. Colorado Nurses Association, NPA Sunset Coalition, Education Workgroup. Led group through evaluation of CO NPA sections related to nursing education regulation and provided recommendations for changes during sunset legislation.

2016-present
Workforce Subcommittee; Co-Chair 2019-2021
Northern Colorado Health Sector Partnership

2016-present
International Society of Nurses in Genomics
Abstract Reviewer for International Congress 2017-2018
Member; Education Subcommittee 2016-present
Assisted with overview of website, online webinar advertisement

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 s4Tn-1 (omy)-12.1 (W)A2. s4Tn-1 (oTw [(20)-2l (i)9 (H)2u l)

Academic Co-Chair; Action Team 4, Proactive Coaching and Student Success

2017, 2019

Poster Reviewer and Judge. Annual Research Nights, UNC, Nov 13th and 14th.

2017, 2019

Abstract Reviewer and Judge. Research Excellence Day, UNC, April 6th.

2017-present

Disability Resource Center

Advisory Board 2017-2018

DRC UNC Ambassadors 2019-present

2015-present

Undergraduate Academic Honors Program Liaison

2014-present

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

2014-2016

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
School Leadership Team; chair – 2021 – present

2015-2020
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.

2007-2009
Planning Committee Member
Annual International Research and Evidence Based Practice Conference, in collaboration with North Colorado Medical Center and McKee Medical Center.

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

Tina Howard; in proposal development

Connie Harris; in proposal development

Wendi Liverman; in proposal development

Stephanie Uhlhorn- in proposal development/comprehensive exams

Completed

2019 Katie Bagley, Dissertation Title: The Lived Experience of Underrepresented Pre-Nursing Students: An Exploration to Diversify the Nursing Workforce

2018-2019 NLN Jonas Scholar Recipient

2018 Heather Voss, Dissertation Title: Expressions of Emancipatory Knowing in Undergraduate Nursing Service-Learning

2017-2018 NLN Jonas Scholar Recipient

2018 Joely Goodman, Dissertation Title: Reflective Journaling to Decrease Anxiety among Undergraduate Nursing Students in the Clinical Setting

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

Erkia Frost; in comprehensive exams

Mark Longshore, In coursework

James Oberlander; in course work

HollyAnne Springer; in comprehensive exams
Eileen W

Completed

2020 Robert Leeper, DNP Scholarly Project Title: Implementation of ACC/AHA Cardiac Assessment Guidelines for Patients Having Non-Cardiac Surgery.

2019 Sapana Shakya, DNP Scholarly Project Title: Screening for Melanoma for at-risk Population: A Practice Guide

2019 Angela Pickerel, DNP Scholarly Project Title: Addressing Health Literacy Needs of the Older Adult Regarding Medication Adherence

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

Completed

2019 Chelsea Lovelace, DNP Scholarly Project Title: Diabetes Education Referral from the Emergency Department

2018 Alexandra Lessem, DNP capstone Title: It Starts with Us: A Plant-Based Experiential Education Program for Healthcare Providers
Recipient of Dean's Citation for Outstanding Capstone

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
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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

N658 Applied Nursing Genomics (3 cr)
N700 Advanced Nursing Theory (3 cr) Sp 2009-2013

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:

2021 AACN Deans Annual Meeting; Inspiring Fortitude: Ushering in the
Future of Academic Nursing. March 21-23, 2021; Online/Virtual

2021 ELSI Friday Forum: Biobanking in the Era of COVID. Jan 8.
Online/Virtual.

2020 ELSI Friday Forum: Structural Racism and Genomics in the Time of
COVID. November 16. Online/Virtual.

2020 Academic Nursing Leadership Conference. Driving Innovation and
Excellence in Uncertain Times. Oct 1 – 31, 2020. Online/Virtual

2020 Systematic Assessment Program Design for Nursing Programs.
Professional Development Seminars. Mountain Measurement. Sept 21st.

2020 ELSI Virtual Forum. Integrating ELSI and Genomics: Past, Present,
and Future. June 15 – 16, 2020. Online/Virtual

2020 COVID-19 and the NCLEX Education Webinar. NCSBN. April 8th.

2019 Foundational skills for entry level preceptors. CCNE ECHO Colorado
Series Oct 1-30th. 3 of 5 one hour sessions attended.

2019 Civility Matters! Best practices to create and sustain healthy work
environments. ATI Nursing Education Series. 16, Xu o BaiA2019

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2018 Transition to nursing practice: Strengthening KSAs for career success. Jones and Bartlett Learning. Webinar. Sept 25th.

2018 NLN Education Summit. Sept 12-14th. 1.6 CEUs.

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

2017 Curriculum Assessment and Outcome Alignment, UNC Assessment Series, Nov 10.

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

2017, National League of Nursing Education 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 19th.

2017 Straight Facts about Queer Life. UNC Professional Development Seminar. Feb 7th.

2016 AACN Baccalaureate Conference, Anaheim, CA. Nov. 16th-19th.

2016 Diversity Summit. Colorado Center for Nursing Excellence. March 1st.

2016 Pharmacogenomics and your clinical practice. ISONG Webinar. April 8

2014 AACN Webinar Series. The Dark Side of Dissemination: Predatory Journals. Dec 3rd, 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, 6th 2014.

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

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

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---- Gennsionte Ri3.45 0 Td(501 T)-8 (s)-8.1 p. The Ub.1 (c)-8 w 0
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2011 Copyright and Teaching Faculty Forum. UNC, November 17.

2011 Audience Response System, Turning Technology online tutorial, Oct

Honors and
Awards:

2018 AACN Leadership for Academic Nursing Program (LANP) Fellow

2018 Journal of Trauma Nursing Writing Excellence Award- Quality Improvement Article for 2017

2018 Journal of Trauma Nursing Writing Excellence Award- Research Article 2017

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