

Deborah E. Rojas, PhD, RN, CHSE, CNE

Position: Assistant Professor
School of Nursing
College of Natural Health Sciences
University of Northern Colorado
Greeley Colorado 80639

Telephone: **Office:** 970-351-1692

Education: 2019- 2023
PhD in Nursing; Nursing education track
University of Nevada Las Vegas

2008
Master of Science in Nursing
University of Northern Colorado
Nursing Education emphasis

1996
Bachelor of Science in Nursing
University of Northern Colorado
Greeley Colorado

**Related Work
Experience:**

2006
Columbine Health Systems, Fort Collins Colorado
Clinical Scholar

2000-2001
Poudre Valley Hospital, Fort Collins Colorado
Float Staff Registered Nurse

1999-2000
Columbine Home Care, Fort Collins Colorado
Registered Nurse

1996-1999
Spalding Rehabilitation Hospitals, Denver Colorado
Registered Nurse

1995-1996
Spring Creek Health Care Center, Fort Collins Colorado
Licensed Practical Nurse

1993-1995

North Colorado Medical Center, and Lutheran Health Services, Greeley Colorado

Certified Nursing Assistant

1988-1993

Columbine Health System, Fort Collins Colorado

Certified Nursing Assistant

**Professional
Academic work
experience:**

2009- present

University of Northern Colorado, Greeley Colorado

Assistant Professor

Teach didactic and clinical courses. Coordinate the simulation program for the School of Nursing

2007-2009

University of Northern Colorado, Greeley Colorado

Adjunct Faculty

2006-2008

University of Northern Colorado, Greeley Colorado

Graduate Assistant

2001-2006

CollegeAmerica, Fort Collins Colorado

Associate Dean, School of Healthcare

Responsibilities included, teaching, advising, program coordination, management of full time and adjunct faculty, curriculum development, faculty training, interviewing and hiring of new faculty, evaluation of new programs, community outreach, advisory board facilitation, member of the Dean's counsel, participation in educational budgeting, development and management of the certified nursing assistant program

1998-1999

Red Rocks Community college, Denver Colorado

Health Care Instructor

Developed and taught a certified nursing assistant program for high school seniors in a cooperative agreement between the community college and the school district.

**Area of
Specialization:**

Simulation specialist, rehabilitation nursing, gerontological nursing,

**Research Areas/
Interests:**

Innovative teaching strategies particularly use of simulation.

**Professional
Presentations/**

**Publications and
activity:**

NLN Jonas Scholar award 2021-2022.

Rojas, D., Serafica, R Dingley, C., Holt, K., Morgan, J., Poster presentation at the 2023 Western Institute of Nursing conference. Poster entitled; *Technological complexity and learning outcomes in prelicensure nursing students*.

Rojas, D., Einhellig, K., Schams, K., McNeil, J. Skill building session at Nurse Educators Conference in the Rockies (2022). Presentation entitled, *Lessons from the pandemic: Embracing technology and creating opportunities*.

Rojas, D., Dingley, C., Holt, K., Morgan, J., Serafica, R. Poster presentation at the 2022 Western Institute of Nursing conference. Poster entitled; *Technological complexity in simulation and learning outcomes in nursing students*.

Rojas, D., Einhellig, K., Garrity, B. Poster presentation at the 2021 Western Institute of Nursing conference. Poster entitled; *Successful integration of civic engagement across the undergraduate nursing curriculum: Creating a profession committed to others*.

Daniels Fund Ethics Initiative 2019; Monfort College of Business internal grant award for development of teaching material entitled *Nursing Ethics*.

Schams, K., Rojas, D., Bowler, F., Pre-conference workshop at the Nurse Educator's Conference in the Rockies (2019). Workshop entitled *Envisioning the future of excellence in nursing education*

Garrity, B., Einhellig, K., Rojas, D., Podium presentation at the Nurse Educator's Conference in the Rockies (2019). Presentation entitled, *Successful Integration of Civic Engagement across the Undergraduate Nursing Curriculum: Creating a Professional Committed to Other*

Rojas, D., Podium presentation at the Laerdal local Simulation Users Network conference at UHealth simulation and innovation center (2017). Presentation entitled, *A toolbox for simulation educators*.

Schams, K., Rojas, D., Podium presentation at the Laerdal local Simulation Users Network conference at UHealth simulation and innovation center (2017). Presentation entitled *Simulation: Ideas to execution*.

Parker, C., Rojas, D. Podium presentation at the Nurse Educator's conference in the Rockies (2017). Presentation entitled *New registered nurses' perception on the effectiveness of pre-licensure simulation training on readiness to care for patients in cardiac arrest*.

Rojas, D., Parker, C., Schams, K., McNeill J., May/June 2017. Implementation of best practices in simulation debriefing. *Nursing Education Perspectives*, 38 (3).
<http://dx.doi.org/10.1097/01.NEP.0000000000000111>

Manning, S., Gamblian, V., Kellgren, M., Sievers, L., Rojas, D., Thomas, C. Podium Presentation at the 14th Annual International Nursing Association for Clinical Simulation and Learning Conference (2015). Presentation entitled *Educating SimEducators: Tools for Faculty Development*.

Thomas, C.M., Sievers, L.D., Kellgren, M., Manning, S.J., Rojas, D.E., Gamblian, V.C. (2015). Developing a theory-based simulation educator resource. *Nursing Education Perspectives*, 36, (5) 340-342. <http://dx.doi.org/10.5480/15-1673>

Rojas, D., Podium presentation at the 2015 Nurse Educators Conference in the Rockies. Presentation entitled, *An Example of Collaboration in Simulation Education*.

Manning, S., Gamblian, V., Kellgren, M., Sievers, L., Rojas, D., Thomas, C., Podium presentation at the National League for Nursing Summit, Fall 2015. Presentation entitled, *Faculty Development: A Tool kit for Simulation Educators*.

Parker, C., Rojas, D., Schams, K., McNeill, J., Poster presentation at the 2015 Western Institute of Nursing conference. Poster entitled; *Implimentation of Best Practices in Simulation Debriefing*

Manning, S., Gamblian, V., Kellgren, M., Sievers, L., Rojas, D., Thomas, C., Poster presentation at the 2014 NLN technology conference. Poster entitled, *Faculty Development: A Tool Kit for Simulation Educators*.

NLN Simulation Innovation Resource Center. (2016). Faculty development toolkit of simulation resources. <http://www.nln.org/sirc/sirc-resources/sirc-tools-and-tips>

Stanley, M.J., Rojas, D. (2014). Teaching undergraduate nursing students about environmental health: Addressing public health issues through simulation. *Journal of Nursing Education*, 53, (1) 48-51. <http://dx.doi.org/10.3928/01484834-20131218-04>

Rojas, D., Poster presentation at the 2012 Nurse Educators Conference in the Rockies. Poster entitled, *Implementation of a high fidelity simulation experience to replace one clinical day for undergraduate BSN students*.

Hessler, K., Rojas, D., Podium presentation at the 2012 Nurse Educators Conference in the Rockies. Presentation entitled, *Service learning- helping our students help others*

Hummel, F., Merrill, A., Rojas, D., Stalker, E., Poster presentation at the 42nd annual Communicating Nursing Research Conference, Western Institute of Nursing, Session entitled, *Improving practice; educational strategies*.

Spring 2009; National Institute for Nursing Education and Scholarship faculty development workshop; *Simulation Pedagogy to Best Practice*. Helped organize and facilitate this event, did not present.

**Professional
Association
Membership:**

2011 to present; Member NANDA International
2010 to 2020; Registered member of the American Heart Association Instructor Network. 2010 to 2020; American Heart Association CPR instructor
2010 to present; Member International Nursing Association for Clinical Simulation and Learning (INACSL).
2008 to present; Sigma Honor Society, Zeta Omicron Chapter Treasurer
2012; Zeta Omicron chapter past President.
2008 to present; Colorado Nurses Association: Member
2008 to present; National League for Nursing: Member and certified nurse educator

2014 to present; Society for Simulation in Healthcare: Member and certified health simulation educator

Community Service:

2013-2023; Site Coordinator 9Health fair Greeley: Have taken UNC students to the health fairs since 2007. Recruitment efforts have resulted in participation of multiple UNC faculty, support from Sigma International, the UNC School of Nursing, and the Student Nurses Association. Collaborated in a joint venture with another College to create a professional development student phlebotomy course; more than 600 students have participated. Prior to 2007 coordinated several hundred students at Nine Health fairs in Northern Colorado and Southern Wyoming.

2012-2016; Greeley Global Refugee Center health fair. Assisted with advising and oversight at this event that was planned and facilitated by the UNC Student Nurses Association.

2011-present; Weld Project Connect. 2012 Health services co-coordinator. This is a collaborative effort with United Way to provide services for the medically underserved in our community.

2011 to present; Student Nurses Association Faculty advisor

2010 to 2012; Volunteer "Gift of the Gardens" Greeley Garden tour

2005-2011; Team leader for the first aid booth at the Saint Elizabeth Ann Seton annual festival in Fort Collins Colorado. Co-coordinated a team of medical professionals to provide first aid services for volunteers and participants at this three day fair.

2005: Participant at the Larimer County Medical Society Health Fair planning and facilitation committee. Fort Collins Colorado

University Service:

2010 to present; University transfer leave committee through Human resources department.

2018; Active learning subcommittee task force

University of Northern Colorado School of Nursing Committees include:

2009 to present; School of Nursing Undergraduate Curriculum Organization Member

2020 to present; ATI/ NCLEX subcommittee chair

2016 to present; Clinical learning subcommittee

2010 to 2014 and 2017-present; School of Nursing School Leadership team member

2008 to present; School of Nursing Simulation Committee chair

2009 to present; Undergraduate Leadership Team Member

Graduate Student Committees:

None

Teaching: University of Northern Colorado 2007-2018

Courses taught

NURS 225 Interprofessional Collaboration in Healthcare

NURS 631 Teaching strategies for practice and academic settings

NURS 380 Research and Evidence Based Practice

NURS 446 Clinical Practice: Capstone

NURS 303 Transition to Baccalaureate Nursing

NURS 305 Professional Nursing Concepts

NURS 326 Pathophysiology

NURS 375/376 Adult Med Surg

NURS 312 Health Assessment in Nursing

NURS 310 Foundations of Nursing

NURS 314 Health Assessment Practicum

NURS 323 Fundamentals of Nursing

NURS 328 Health Assessment online RN-BSN

NURS 480 Leadership

NURS 470 Leadership practicum

CollegeAmerica Courses Developed and Taught: 2001- 2007

MED100: Medical Terminology, Law and Ethics

MED201 Anatomy and Physiology

MED102: Medical Aseptic Procedures

MED104: Medical Clinical Procedures

MED106: Vital Signs and Emergencies

MED109: Medical Records and Communication

PHR107: Drug Administration

PHR208: Principles of Pharmacy

PHR209: Pharmacy Applications

REH213: Rehabilitation Fundamentals

CNA111: Nursing Assistant Theory

LBT306: Phlebotomy and IV Therapy

Program Developed: Medical Specialties; Associates of Occupational Studies Degree, Certified Nursing Assistant Program developed and approved by the Colorado State Board of Nursing

Red Rocks Community College 1998-1999

RN Refresher course

**Professional
Development
Activities:**

Western Institute for Nursing conference (2023)

Western Institute for Nursing conference (2022)

Jonas Scholar leadership Conference (2022)

National League for Nursing Summit (2022)

National League for Nursing Summit (2021)

Western Institute for Nursing conference (2020)

Society for Simulation in Healthcare accreditation on-line course (2020)

Assessment technologies institute champion training (2020)

Nurse Educator's conference in the Rockies (2019)

Nurse Educator's conference in the Rockies (2018)

Nurse Educator's conference in the Rockies (2017)

March 9th 2017 Full day Laerdal training at UNC

December 6th –December 8th 2016 CAE training for Lucina in Sarasota Florida

September 24th 2016 Colorado Nurses Association/ Colorado Student Nurses Association meeting Greenwood Colorado

March 1st- March 3rd 2016 CAE training for iStan in Sarasota Florida

July 14th –July 16th 2016: Nurse Educators Conference in the Rockies; *Embracing Diversity in Nursing Education*

August 19th 2016 Laerdal mini simulation users network conference; CSU Pueblo

April 22nd –April 26th 2015: Western Institute of Nursing Conference in Albuquerque, NM.
Poster Presentation: Rojas, D., McNeill, J., Schams, K., Parker, C. *Implementation of Best Practices in Simulation Debriefing*

July 16th –July 18th 2015 Nurse Educators Conference in the Rockies;

Transform Education for the Future. **Podium presentation:** Rojas, D., Manning, S., Gamblian, V., Kellgren, M., Sievers, L., Thomas, C. *An Example of Collaboration in Simulation Education*

September 30-October 2/ 2015 NLN Summit: *A new world of innovation and technology.*
Podium presentation: Kellgren, M., Thomas, C., Gamblian, V., Rojas, D., Sievers, L., Manning, S. *Faculty Development: A Tool kit for Simulation Educators*

September 7th 2015 CITI Program financial Conflict of Interest course

February 2014- present National League for Nursing Leadership Development Program for Simulation Educators

Simulation Innovation Resource Center online courses through the National League of Nursing: *Designing and developing simulations, Debriefing and guided reflection, Unfolding case studies, Standardized/Simulated patients, Curriculum integration*

July 2012: Nurse Educators Conference in the Rockies

February 2012: Simulation workshop University of Northern Colorado

April 2012: School of Nursing Educational Advisory Board

August and September 2012: Laerdal Simulation training course

August 2012: Health care reform presentation

February 2012: Webinar on debriefing methods for simulation

October 2011: Sigma Theta Tau International Honor Society of Nursing Biennial Convention

July 2011: Nurse Educators Conference in the Rockies

April 2011: School of Nursing Educational Advisory Board

April 2010: Grant writers' seminar and workshop University of Northern Colorado (8 contact hours)

March 2010 CPR instructor certification course; Denver Colorado (8 contact hours)

April 2010 Blackboard training; University of Northern Colorado (4 contact hours)

November 2010 National Institute of Nursing Education and Scholarship faculty development workshop (12 contact hours)

April 2010: National Institute of Nursing Education and Scholarship Spring Faculty Development Workshop (12 contact hours)

June 2010 9th annual International Nursing Simulation Learning Resource Centers Conference (13.75 contact hours)

December 2010: National Institute of Nursing Education and Scholarship brown bag faculty training (4 contact hours)

School of Nursing Educational Advisory Board meeting (8 contact hours)

April 2009: National Institute of Nursing Education and Scholarship Spring Faculty Development Workshop (12 contact hours)

April 2009: National League of nursing Continuing Education course; Evaluating simulations. (Two hours continuing education awarded.)

January 2009: Simulation Facilitation and Coaching Workshop at the Work, Education and Lifelong Learning Simulation Center (8 contact hours)

2008: Graduate Certificate in Transcultural Nursing; University of Northern Colorado (9 credit hours)

May 2007: 3rd Annual International Research Conference: Building a toolkit for Implementing Evidence Based Practice (8 contact hours)

May 2006: Faculty Development Seminar Clinical Scholar course through the Colorado Center for Nursing Excellence (40 contact hours)

2002 & 2004: North Colorado Health and Wellness Summit (8 contact hours)

2004: Clemson University Conference on Professional Development for Women (8 contact hours)

2005 BIXBO Business Symposium (8 contact hours)

2004: Griggs Achievements Mastery Academy Northern Colorado Leadership Certification Program (80 contact hours)

2003: Train the Trainer Workshop, Colorado Health Care Association (16 continuing education units awarded)

**Honors and
Awards:**

2014 Sigma Theta Tau International Zeta Omicron chapter Community Leadership award
2014 Leader of Leaders Award through the National Student Nurses Association
2012 Nomination Community Service Award through College of Natural Health Sciences
2012 Centennial Area Health Education Center Nightingale Luminary Award
2012 Nightingale Award finalist
2012 Sigma Theta Tau International Zeta Omicron chapter Community Leadership award
2008 Drennan Award recipient, University of Northern Colorado
2006 Lifetime Achievement Award, CollegeAmerica Fort Collins Colorado
2002 Faculty of the Year, CollegeAmerica, Fort Collins Colorado
