

**MARIANNE L. DURHAM, DNP, RN, CCRN-K, CPPS, CPHQ**

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845 South Damen  
Chicago, Illinois 60612

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**EDUCATION**

**Doctor of Nursing Practice, Health Systems Leadership**

Rush University, Chicago, Illinois

**DNP Project:** Reducing medication administration errors in acute and critical care: Multifaceted pilot program targeting RN awareness and behaviors

**Master of Science in Nursing, Medical Surgical Clinical Nurse Specialist**

Loyola University, Chicago, Illinois

**MSN Project:** The effect of tachypnea on oral temperature estimation: A replication

**Bachelor of Science in Nursing**

Marquette University, Milwaukee, Wisconsin

**EMPLOYMENT**

**Clinical Associate Professor**

July 2021-present

**Clinical Assistant Professor**

August 2015-July 2021

**Population Health Nursing Science**

University of Illinois Chicago College of Nursing

**Director of the DNP Program**

August 2017-August 2019

Led the 12-specialty program director team in top ranked DNP program, 520 enrolled students, 10-year CCNE accreditation (2019), build academic-practice partnerships to foster advance practice registered nurse clinical and systems leadership experiences  
College of Nursing, University of Illinois Chicago

**Quality Improvement and Patient Safety Consultant**

Faculty Practice and Partnerships, UIC College of Nursing

August 2016-August 2020

**Education & Quality Coordinator**

Adult Critical Care (4 units), Surgical Service Lines (10 units)

Department of Professional Nursing Practice

Rush University Medical Center

July 2011-July 2015

**Staff Nurse and Intensive Care Unit Educator roles in Medical, Cardiac, Surgical, and Burn Intensive Care**

15 years practice in academic medical centers in Illinois, Arizona and Ohio

**Instructor**

August 1984-August 1986

University of Arizona College of Nursing, Tucson, Arizona

**Founder and CEO**

Sweet Lies Golf, Chicago

Design, production, and resource management for boutique women's golf apparel company  
2004-2010

**Head Varsity Golf Coach**

Mother McAuley High School, Chicago 1999-2010

**TEACHING**

**2015-present UIC College of Nursing, Doctor of Nursing Practice program:**

Lead faculty and student mentor for three sequential evidence-based practice core DNP project courses (predominately Quality Improvement/Patient Safety projects), 60-120 students/semester, consistent excellent student evaluation scores: Proposal Development for Translating Evidence to Practice (course developed); DNP Project Planning and Implementation; DNP Project Evaluation, & Dissemination. Health Systems Leadership course faculty: Quality and Safety Through Health Technologies, Advanced Systems Leadership; Human Resources and Organizational Behavior; Guest lecture in BSN leadership course on Healthcare Improvement and Patient Safety

**QUALITY IMPROVEMENT AND PATIENT SAFETY (QI/PS) PRACTICE**

**UIC College of Nursing**

**2015-present Mile Square Health Center – Humboldt Park, UIC College of Nursing-led FQHC:** consult on medication and vaccine safety resulting in safer structures and processes; created tracer worksheet to prepare for CDPH COVID-19 vaccine site visit resulting in no recommendations; mentor student DNP projects in use of QI/PS methods, tools and analysis; promote continuous and sustained improvement in all DNP projects (patient throughput, academic detailing, vaccine safety including staff training); mentor the UIC IHI Open School interprofessional students QI team ongoing project resulting in patients engaging in healthy eating recipe uptake

**2018-2020** **Illinois Department of Corrections (IDOC)** consulting contract, **Project Director** for a team of consultants who developed and delivered a comprehensive quality improvement and patient safety plan for the 44,000 patient offenders managed through 29 IDOC health care units, developed budget with UIC Nursing financial officer and managed resources, multiple next phase proposal revisions to accommodate the needs of two large state organizations and federal monitors to work together to deliver safe health care to incarcerated citizens in Illinois. Article featured in Weekly Highlights from AHRQ PSNet, August 17, 2022. <https://psnet.ahrq.gov/issue/health-care-quality-and-safety-correctional-system-creating-goals-and-performance-measures>.

**2017-2022** **Faculty development workshops** for 60 mentors to close knowledge gaps on QI/PS projects in 2017 and ongoing development; collaborated with UIC Office of Protection of Human Subjects to revise Determination policy related to DNP projects; ongoing informal faculty coaching on the DNP project

#### **Rush University Medical Center**

**2014-2015** **Project Lead** to prevent unwanted sedation and respiratory depression adverse drug events in all patients receiving opioids for acute pain, organizational response to sentinel event alert from The Joint Commission, analyzed problem and developed solutions in collaboration with multiple stakeholders, delivered an on-demand program including integrated electronic medical record improvements for 3100 interprofessional clinicians resulting in increased knowledge and safe and sustained monitoring behaviors, gained resources for technical upgrades to support large program, policy change. Publication cited in revised guidelines by the American Society for Pain Management Nursing (2019)

**2014-2015** **Project Lead** to reduce medication administration errors in acute and critical care (organizational goal to improve medication safety), 99 nurses trained in simulation pilot (system and human factors focused) resulting in sustained monthly increases in safe administration behaviors and 53% reduction in the likelihood of an error after the program  
**Project Lead**, Rapid response team improvement project, interprofessional simulation-based team trainings to prevent adverse events through early detection, workflow redesign for different environments, new policy to include internal and external workflows, shorter response times and improved identification of risk outcomes

- 2015**      **Improvement Coach**, Professional image of nursing in large academic medical center; Management Coach, Neuroscience ICU
- 2014-2015**    **Tracer Team Lead**, monthly tracers throughout medical center for reliability and accreditation readiness; Scribe for The Joint Commission surveyor in multiple offsite ambulatory clinics
- 2013**      **Training Team Lead**, accountable education for all critical care nurses to prevent central-line associated bloodstream infections using peer to peer audit and feedback
- 2012-2013**    **Rush Way Performance Improvement Training** – 32-hour course improvement methods training and project application,  
**Project Lead** to reduce medication omissions leading to adverse events in all critical care units, 20% reduction sustained for 9 months after program, electronic record integration and policy changes
- 2011-2015**    **Annual Competency Training Lead** for 1800 registered nurses, revised Curriculum in 2014 to a competency-based quality and safety focus case study format resulting in self-reported competency validation scores improving from an average of 63% to 97.5%

#### **AWARDS AND HONORS**

**2021 Excellence in Interprofessional Education Collaboration National Award, The United States Public Health Service (USPHS) and the Interprofessional Education Collaborative (IPEC). Honorable Mention** in At Risk and Vulnerable Communities Category. The Excellence in Interprofessional Education Collaboration Award is presented to an interprofessional team of health professional students and/or faculty, whose interdisciplinary work has significantly impacted the community they serve. Project: Addressing Healthy Eating and Lifestyles in an FQHC: An Interprofessional Quality Improvement Project. UIC IHI Open School Chapter Quality Improvement Team; PI

**Power of Nursing Leadership Pinnacle Nurse Leader Award, University of Illinois at Chicago (UIC) College of Nursing, 2018**  
 Recognition from college as an extraordinary nurse leader

**Teaching Scholar for the Center for the Advancement of Teaching-Learning Communities at UIC, 2016**

**Rush University College of Nursing Dean’s Award for Academic Excellence, 2015**

**Rush University Medical Center Course for Excellence Award, 2015**

Ebola treatment designated facility: co-lead of core emergency and ICU team training in personal protective equipment use and safety procedures in the simulation lab, led training team to flex to daily CDC practice changes

**Sigma Theta Tau International, Honor Society for Nursing, 1986**

Inducted Loyola University of Chicago, Alpha Beta Chapter

**Dean's Research Award University of Arizona College of Nursing Tucson, Arizona, 1986**

Recognition and small monetary award to continue work on temperature study

**FUNDED GRANT**

2019-2023. Yingling, C., Snyder, M., Handrup, C. T., Cotler, K. F., **Durham, M. L.**, & Rosenberger, K. D.T. Practice Ready: Partnership to Enhance Primary Care Nurse Practitioner Practice Readiness, Health Resources and Services Administration (HRSA), 20% work effort to Implement Rapid Cycle Quality Improvement Plan Do Study Act cycles to carry out the work of the project. (2.7 million)

**FUNDED CONTRACT**

2018-2019. Comprehensive Quality Improvement and Patient Safety Plan for the Illinois Department of Corrections Health Care Units [University of Illinois at Chicago College of Nursing, Consultant Partnership Project Lead, **Durham, M. L.**] (Total =\$532,000)

**PUBLICATIONS**

**PEER-REVIEWED (\*data-based; \*\*student; \*\*\*invited; senior author underlined)**

\*\*Kim, H., Hershberger P. E., \*\*Korzynski, A. & **Durham, M. L.** (in press). Identifying barriers and facilitators for nurse practitioners' opioid management of chronic pain: An integrative review. *Journal of the American Association of Nurse Practitioners*.

Yingling, C., Nisi, R., McNamara, M., House, K., Cotler, K., **Durham, M.**, Handrup, C., & Vaez, K. (in press). Community health outside the exam room: Extracurricular learning to augment NP student practice readiness. *Nurse Educator*

\*\*Johnson, K., \*\*McMahon, C., Gingell, M., \*\*Ciraulo, A., \*\*Reiland, A., & **Durham, M. L.** (2022). COVID-19 vaccination preparation in a Federally Qualified Health Center: A quality improvement approach. *AAACN ViewPoint*. 44(4), (3-11).

\*\*Neely, J., Sampath, R., Kirkbride, G., Meeks, S. L. & **Durham, M. L.** (2022). Healthcare quality and safety in a correctional system: Creating goals and performance measures for improvement. *Journal of Correctional Health Care: The Official Journal of the National Commission on Correctional Health Care*, 28(3), 141–147.  
<https://doi.org/10.1089/jchc.20.07.0058>

\*Pasquinelli, M., Tammemagi, M., Kovitz, K., **Durham, M.L.**, Deliu, Z., Guzman, A., Rygalski, K., Liu, L., Koshy, M., Finn, P., & Feldman, L.E. (2021). Addressing sex disparities in lung cancer screening eligibility: USPSTF versus PLCOm2012 criteria. *CHEST* 10.1016/j.chest.2021.06.066

\***Durham, M. L.** & \*\*Town, E. (2020). Interprofessional student quality improvement project in a Federally Qualified Health Center. *Journal of Nursing Education*, 59(10), 585-588.  
<https://doi:10.3928/01484834-20200921-09>

\*Pasquinelli, M.M.\*\* , Tammemägi, M.C., Kovitz, K.L., **Durham, M.L.**, Deliu, Z., Rygalski, K., Liu, L., Koshy, M., Finn, P., & Feldman, L.E. (2020). Risk prediction model versus United States Preventive Services Task Force lung cancer screening eligibility criteria – reducing race disparities. *Journal of Thoracic Oncology*, 15(11), 1738-1747.  
<https://doi.org/10.1016/j.jtho.2020.08.006>

\*\*\***Durham, M. L.** (2020). Mindfulness for medication safety. *American Nurse Journal*, 15(7), 24-26. <https://www.myamericannurse.com/mindfulness-for-medication-safety/>

\***Durham, M. L.**, \*\*Didovic, I. & \*\*Gingell, M. J. (2020). Improving a pediatric vaccine administration process in a Federally Qualified Health Center. *Patient Safety*, 2(2), 36-46.  
<https://patientsafetyj.com/index.php/patientsaf/article/view/pediatric-vaccine/157>

**Durham, M. L.** & Jankiewicz, A. (2019). Detecting medication administration errors. *Journal of Patient Safety*. 15(3), 181-183. doi:10.1097/PTS.0000000000000384

\*\*\***Durham, M. L.**, Cotler, K. & Corbridge, S. J. (2019). Facilitating faculty knowledge of DNP quality improvement projects. *Journal of the American Association of Nurse Practitioners*, 31(11), 665–674. doi: 10.1097/JXX.0000000000000308

\***Durham, M. L.**, Yingling, C., & Hershberger, P. E. (2019). Accelerating improvement of a DNP project proposal course using quality improvement methods. *Journal of Nursing Education*, 58(5), 306-311. doi:10.3928/01484834-20190422-11

\***Durham, M. L.**, \*\*Egan, A., Jankiewicz, A., Murphy, M., Nedved, P., Luvich, R., Goh, A., & Fogg, L. (2017). Addressing safe opioid monitoring practices using an interprofessional approach. *The Journal of Nursing Administration*, 47(11), 537-544. doi:10.1097/NNA.0000000000000540

\***Durham, M. L.**, Suhayda, R., Normand, P., Jankiewicz, A., & Fogg, L. (2016). Reducing medication administration errors in acute and critical care: Multifaceted pilot program

targeting RN awareness and behaviors. *The Journal of Nursing Administration*, 46(2), 75-81. doi: 10.1097/nna.0000000000000299

**\*Durham, M.L.**, Swanson, B., & Paulford, N. (1986). The effect of tachypnea on oral temperature estimation: a replication. *Nursing Research*, 35, 211-214.

## REPORT

Report to State Agency: University of Illinois at Chicago College of Nursing (2019). Quality improvement and patient safety (QI/PS) plan for the Illinois Department of Corrections (IDOC) healthcare units. Chicago: author. The 261-page bound volume report was prepared by a team of consultants with expertise in QI/PS, risk management, performance measurement, credentialing and privileging and infection prevention and control.

## PRESENTATIONS

### INVITED

#### Local

Analysis of a medication error and the RaDonna Vaught case.

\*\*\*UIH Pulmonary Fellows conference (2022, April 6)

\*\*\*UIC AGMS Nursing Students (2022, April 28)

\*\*\*UIH Nursing Grand Rounds (2022, May 5)

\*\*\*UIH Nurse Residents (2022, June 8)

#### Regional

**Durham, M. L.** & Shah, A. (2020, March 6). Fostering IPE student groups: Lessons and experiences. Aligning interprofessional education (IPE) with practice, development & infrastructure. A conference hosted by a consortium of academic programs in Chicago on building IPE in the healthcare environment. (Conference cancelled)

#### National

**Durham, M. L.**, Wescott, J. & Rodriguez, V. (2021, June 1). Summer 2021 Interprofessional Education Collaborative (IPEC) Member Meeting. Addressing Healthy Eating and Lifestyles in an FQHC: An Interprofessional Quality Improvement Project. Poster presentation at the IPEC COF Award Recognition Ceremony.

**Durham, M. L.** & Cotler, K. (December 2018). DNP project: How to manage all the students. *National Organization of Nurse Practitioner Faculties (NONPF) Special Topics Conference*, Bethesda, MD, December 6, 2018.

## POSTER PRESENTATIONS

Ayala-Fontanez, N., Blumenstein, N., Coffinbargar, M., May, J., Neely, J., Rodriguez, V., Yang, S., Wescott, J. & **Durham, M.** (2020). Addressing healthy eating and lifestyles in a FQHC: An interprofessional student quality improvement project. 2020 UI Health Quality and Safety Fair. (People's Choice Award winner)

Ayala-Fontanez, N., Blumenstein, N., Coffinbargar, M., May, J., Neely, J., Rodriguez, V., Yang, S., Wescott, J. & **Durham, M.** (2020). Addressing healthy eating and lifestyles in a FQHC: An interprofessional student quality improvement project. 32nd Annual National Forum on Quality Improvement in Health Care, Institute for Healthcare Improvement. Virtual.

**\*Pasquinelli, M.** **\*\*** Tammemägi, M., Kovitz, K., **Durham, M.**, Deliu, Z., Rygalski, K., Liu L., Koshy, M., Winn, R., & Feldman, L. (October 1, 2019). Comparison of the Sensitivity of USPSTF and PLCOm2012 Lung Cancer Screening Criteria in a Racially Diverse Population. International Association for the Study of Lung Cancer 2019 World Conference on Lung Cancer September 7-10, 2019.

**\*Gingell, M. J.\*\*, **Durham, M. L.**, Corbridge, S. J. (November 2019). Improving clinician behaviors and patient safety outcomes through standardization of a pediatric vaccine administration process. Rising Stars of Scholarship and Research Invited Student Poster Program at Sigma Theta Tau International's (Sigma) 45th Biennial Convention. Washington, D.C.**

Arban, C.M., Ayrempour, S., Finnegan, M., Justen, C., Ortmayer, A., Peesapati, M., Singh, M., Town, E., Wang, Y., Borgers, F. & **Durham, M. L.** (December 2018). Rising up for interprofessional engagement. 30th Annual National Forum on Quality Improvement in Health Care, Institute for Healthcare Improvement. Orlando, Florida.

**\*Durham, M. L.**, Hershberger, P., & Yingling, C. (January 2018). Accelerating improvement of a DNP project proposal writing course using quality improvement methods. AACN Doctoral Conference. Naples, Florida.

**\*Durham, M. L.** & Normand, P. (December 2015). Using mindfulness for critical thinking and safety. 27th Annual National Forum on Quality Improvement in Health Care, Institute for Healthcare Improvement. Orlando, Florida.

## PROFESSIONAL MEMBERSHIPS

2021 – present	American College of Healthcare Executives (ACHE)
2019 – present	Sigma Theta Tau International, Alpha Lambda Chapter, University of Illinois at Chicago
2018 – present	Member, National Organization of Nurse Practitioner Faculties (NONPF)
2017 – present	Member, National Association for Healthcare Quality (NAHQ)
2016 – present	Member, American Society of Professionals in Patient Safety (ASPPS)



2010 – present Member, American Association of Critical Care Nurses (AACN)

### SERVICE

#### University

2021, 2022 Facilitator, Foundations of Interprofessional Collaborative Practice – UIC Interprofessional Practice and Education Office of Vice Chancellor for Health Affairs, Spring, 2021 and 2022

2019 Member, Office of the Vice Chancellor Chicago Campus Interprofessional Education (IPE) Curricular Pilot Day Committee, immersion program, Foundations of Collaborative Practice, for Colleges of Pharmacy and Nursing

2017-2019 Interprofessional Education Immersion Day, faculty training and facilitation of a group from approximately 900 students from across the university.

2017-present Faculty Advisor UIC Institute for Healthcare Improvement Open School Chapter, mentoring student leaders from the seven UIC health science colleges on quality improvement and patient safety (QI/PS). Activities include QI/PS projects, educational activities and invited speakers.  
<https://vcha.uic.edu/units/interprofessional-education-ipe/institute-for-healthcare-improvement-open-school-chapter/>

#### College of Nursing

2019-2020  
2022-2023 Nursing Service Plan (NSP) Board as Population Health Nursing Science faculty representative

#### Manuscript Reviewer

2020-present BMJ Innovations  
2019-present American Nurse Today  
2019-2020 Nursing Outlook  
2017-present Journal for Healthcare Quality

#### Item Writer

Certified Professionals in Patient Safety (CPPS) certification exam item writing, National Patient Safety Foundation 2016-2017

#### Service Case Competition Mentorship

Akurati, S., Arban, C.M., Neeley, J. & Finnegan, M. (April 2019). Borgers, F. & Durham, M.L., co-faculty mentors. Clarion National Case Competition on homelessness. **First Place Team**, University of Minnesota Center for Health Interprofessional Programs.

## REGISTERED NURSE LICENSE

Illinois #041.197290; Expires 5/31/2024

## NATIONAL SPECIALTY CERTIFICATIONS

2020-2022 Healthcare Quality Certification Commission. Certified Professional in Healthcare Quality (CPHQ) expires 12.31.22  
2016-2025 Certification Board for Professionals in Patient Safety. Certified Professional in Patient Safety (CPPS)  
2011-2023 American Association of Critical Care Nurses certification as a Critical Care Registered Nurse (CCRN-K) Adult Critical Care Knowledge Professional (6/1/2011-5/31/2023)

## TRAINING

2017 Practical Improvement Science in Health Care: A Roadmap for Getting Results, Institute for Healthcare Improvement (January-March)  
2014 Institute for Safe Medicine Practices 2-day Intensive

## DOCTOR OF NURSING PRACTICE PROJECT FACULTY MENTOR

Bibo, C. (2023). *Surgical clearance for elective medical tourism: An Illinois Medicaid policy analysis*. University of Illinois Chicago.

Lester, E. (2023). *Identifying barriers to pediatric influenza vaccination at a Federally Qualified Health Center*. University of Illinois Chicago.

Trujillo, M. (2022). *Vaccines for children process improvement in a Federally Qualified Health Center*. University of Illinois Chicago.

Korzynski, A. (2021). *Increasing the use of academic detailing for nurse practitioners at a Federally Qualified Health Center*. University of Illinois Chicago.

Dluski, C. (2021). *Using academic detailing to enhance provider awareness on opioid prescribing practices*. University of Illinois Chicago.

Johnson, K. (2021). *Adapting an administration process for the new COVID-19 vaccines in a Federally Qualified Health Center*. University of Illinois Chicago.

McMahon, C. (2021). *Aligning administration process of COVID-19 vaccine with electronic health record capabilities*. University of Illinois Chicago.

Jeshang, C. (2021). *Addressing provider knowledge deficits on chronic opioid management through academic detailing*. University of Illinois Chicago.

Kim, H. (2021). *Addressing barriers and facilitators for academic detailing visits for nurse practitioners*. University of Illinois Chicago.

Vega-Byrnes, J. (2021). *Improving preventative care for older adults through improved interdisciplinary collaboration*. University of Illinois Chicago.

DeMoss, H. (2020). *Innovations in patient safety*. University of Illinois at Chicago.

Ciraulo, B. (2020). *Preparing for COVID-19 vaccine administration: A quality improvement and teaming approach*. University of Illinois at Chicago.

Reiland, A. (2020). *Sustainment and scale up of a pediatric vaccine administration process improvement*. University of Illinois at Chicago.

Salmon, T. (2019). *A risk-based approach to infection prevention in correctional health*. University of Illinois at Chicago.

Didovic, I. (2019). *Continuous improvement and sustainment of a standardized pediatric vaccine administration process*. University of Illinois at Chicago.

Gingell, M. J. (2019). *Improving pediatric vaccination process in a nurse-led clinic*. University of Illinois at Chicago.

Papineau, E. (2019). *Improving use of venous ulcer guidelines*. University of Illinois at Chicago

Pasquinelli, M. M. (2019). *A retrospective analysis of UICs lung cancer cases (2010 – 2017): Identifying gaps in current lung cancer screening eligibility to reduce health disparities*. University of Illinois at Chicago.

Padiyara, J. (2018). *Adding value to waiting time in a nurse-led practice using a patient education video*. University of Illinois at Chicago.

Alvarez-Brown, S. (2018). *Using a second victim support program to increase medication error reporting rates*. University of Illinois at Chicago.

#### **DOCTOR OF NURSING PRACTICE PROJECT MENTOR**

Egan, A. M. (2015). *Reducing opioid-induced respiratory depression in hospitalized adults*. Rush University, Chicago, Illinois.

## MASTERS PROJECT MENTOR

Holmberg, N. (2014). *Reducing medication administration errors in acute and critical care – optimizing data analysis*. Rush University, Chicago, Illinois.

Gillespie, D. (2014). *Reducing medication administration errors in acute and critical care – simulation training*. Rush University, Chicago, Illinois.

Brenner, C. (2013). *Reducing medication administration errors in acute and critical care*. Rush University, Chicago, Illinois.

Kim, J. H. (2013). *Reducing medication administration errors in acute and critical care - failure mode effects analysis*. Rush University, Chicago, Illinois.