

Curriculum Vitae

Melissa D. Harlan, DNP, RN, ACNS-BC

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Education and Training

Undergraduate

2002 – 2006	Allegheny College Meadville, PA	BS	Biology <i>Magna Cum Laude</i>
2007 – 2008	West Virginia University School of Nursing	BSN	Nursing <i>Magna Cum Laude</i>

Graduate

2011 – 2014	University of Pittsburgh School of Nursing Pittsburgh, PA	MSN	Clinical Nurse Specialist Acute Care <i>Sigma Cum Laude</i>
2017 – 2018	University of Pittsburgh School of Nursing Pittsburgh, PA	DNP	Clinical Nurse Specialist Adult Gerontology <i>Sigma Cum Laude</i>

Appointments and Positions

Academic

2019 – Present	University of Pittsburgh School of Nursing Pittsburgh, PA	Assistant Professor Acute and Tertiary Care
2017 – 2018	University of Pittsburgh School of Nursing Pittsburgh, PA	Teaching Fellow RN Options Program, Nazarbayev University, Kazakhstan

2015 – 2017	University of Pittsburgh School of Nursing Pittsburgh, PA	Clinical Instructor Acute and Tertiary Care
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Non-Academic

2014 – 2015	South America Mission Santa Cruz, Bolivia	Community Health Nurse Educator
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2009 – 2014	Allegheny General Hospital Pittsburgh, PA	Staff Nurse
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Licensure and Certification

2009 – Present	American Heart Association	BLS Provider
2009 – Present	RN-602385-L	Pennsylvania
2014 – Present	American Nurses Credentialing Center	Adult Health Clinical Nurse Specialist
2015 – Present	RN-278403-L (inactive)	North Carolina
2015 – Present	RN-0001259721-L (inactive)	Virginia
2019 – 2020	American Psychiatric Nurses Association	Medication Assisted Treatment

Membership in Professional and Scientific Societies

2005 – Present	<i>Beta Beta Beta</i> Honors Society
2006 – 2007	Community Service Coordinator
2006 – Present	<i>Phi Beta Kappa</i> Honors Society Member
2017 – Present	Sigma Theta Tau International, Eta Chapter
2017 – Present	Member
2018 – 2021	Counselor
2021 – Present	Leadership Succession Committee Member
2018 – Present	International Nurses Association Member

Consultation

Year	Description
2019	UPMC Shadyside Hospital Nursing Education Department Educated newly hired RNs on central line care protocol and prevention of central-line associated bloodstream infections.
2019	UPMC Shadyside Hospital Nursing Education Department Performed central line audits in collaboration with nursing education and infection prevention departments and utilized data to develop strategies to mitigate central-line associated bloodstream infections.
2019	Casa San Jose Assisted in development of disaster response-medical emergency manual and medical resource packet for community based social services organization.
2019	UPMC Presbyterian Hospital Consultant for staff nurses on general medicine unit. Assisted in development of plan of care for patients with acute, complete medical needs.
2021	Consultant for Pittsburgh, PA community member Completed history of present illness, made recommendations for plan of care to address orthopedic-related health issues.
2022	Patricia Gedding, PhD, APRN, AOCNS, FCNS and Denise Peczinka, MSN, RN, CCRN-K, NE-BC, Orland Health System Wanted to discuss strategies to decrease central-line associated infections. Interested in the tool developed by my team and I to assess barriers related to prevention of central-line associated bloodstream infections.
2022	UPMC Presbyterian Hospital Evidence Based Practice Council Assisted with staff education about TUMBLE fall initiative and auditing of adherence to protocol.

Publications

1. **Harlan, M.**, Rosenzweig, P., & Hoffman, R. (2021). Preferred Teaching/Learning Strategies for Graduate Nursing Students in Web-Enhanced Courses. *Dimensions of Critical Care Nursing*, 40(3), 149-155. doi: 10.1097/DCC.0000000000000469
2. **Harlan, M.D.**, Beach, M., & Blazeck, A. (2021). Preparing ABSN Students for Early Entry and Success in the Clinical Setting: Flipping Both Class and Skills Lab with the Socratic Method. *International Journal of Nursing Education and Scholarship*, 18(1). <https://doi.org/10.1515/ijnes-2021-0044>
3. Matone, E., Verosky, D., Siedsma, M., O’Kane, E.N., Ren, D., **Harlan, M.**, & Tuite, P.K. (2021). A comfort measures only checklist for critical care providers: Impact on satisfaction and symptom management. *Clinical Nurse Specialist The Journal for Advanced Nursing Practice*, 35(6), 303-313. doi: 10.1097/NUR.0000000000000633.

4. Pajerski, D.M., **Harlan, M.**, Ren, D., & Tuite, P.K. (2022). A Clinical Nurse Specialist Led Initiative to Reduce Catheter Associated Urinary Tract Infection Rates Using a Best Practice Guideline. *Clinical Nurse Specialist The Journal for Advanced Nursing Practice*, (36)1, 20-28. doi: 10.1097/NUR.0000000000000643
5. Anderson, M. Kelly, L.R., Lauderman, C., Bench, J.R., Miller, S. & **Harlan, M.D.** (2022). Using sharable electronic databases to develop nursing case studies to simulate clinical experiences. *Nurse Educator*, 00(0), 1-2. doi: 10.1097/NNE.0000000000001157
6. **Harlan, M.D.**, Kennell, J. S., Lucas, W., Ren, D., & Tuite, P.K. (2022). A Clinical Nurse Specialist-Led Quality Improvement Initiative to Identify Barriers to Adherence to a Bundle for Central Line Maintenance. *Clinical Nurse Specialist The Journal for Advanced Nursing Practice*, 36(2), 99-108. doi: 10.1097/NUR.0000000000000657
7. **Harlan, M.D.**, Bench, V., Hudack, C., Fennimore, L., Sherwood, P. Ren, D., & Kelly, L., (In Press). Using Teaching Videos to Improve Nursing Students' Self-Efficacy in Managing Patient. *Journal of Nursing Education*.

Unpublished Presentations

National

1. **Harlan, M.D.**, Tuite, P.K., Kennell, J.L., Lucas, W., Choi, J.Y., & Chin, V. (2020, March). *Reducing Central Line-Associated Bloodstream Infections by Increasing Nurses' Adherence to Bundles for Central Line Maintenance* [Podium]. National Association of Clinical Nurse Specialists Annual Conference. Indianapolis, IN.
2. Pajerski, D., **Harlan, M.D.**, Ren, D. & Tuite, P. (2020, March). *Reducing Catheter Associated Urinary Tract Infection Rates Using A Best Practice Guideline A Quality Improvement Project* [Poster]. National Association of Clinical Nurse Specialists Annual Conference. Indianapolis, IN.
3. Hudack, C., **Harlan, M.D.**, Bench, V., Fennimore, L., Sherwood, P., Ren, D., & Kelly L.K. (2022, April). *Use of Cognitive Rehearsal to Increase Self-Efficacy in Nursing Students Caring for Aggressive Patients*. [Podium]. National Council on Undergraduate Research. Gaitherberg, MD.
4. Anderson, M. Kelly, L.R., Lauderman, C., Bench, J.R., Miller, S. & **Harlan, M.D.** (2022). Using sharable electronic databases to develop nursing case studies to simulate clinical experiences. [Video Abstract]. *Nurse Educator*.

Regional

1. **Harlan, M.D.**, Tuite, P.K. Kennell, J.L., Lucas, W., Choi, J.Y., & Chin, V. (2019, October). *Reducing Central Line-Associated Bloodstream Infections by*

Increasing Nurses' Adherence to Bundles for Central Line Maintenance
[Podium]. Washington Regional Nursing Research Consortium. Washington, D.C.

2. **Harlan, M.D.**, Tuite, P.K., Kennell, J.L., Lucas, W., Choi, J.Y., & Chin, V. (2019, March). *A Quality Improvement Initiative to Identify Barriers to Adherence to Evidence-Based Bundles for Central Line Maintenance*. [Podium]. Sigma Theta Tau International Scholars' Night. Pittsburgh, PA.
3. **Harlan, M.D.**, Tuite P.K., Kennell, J.L., Lucas, W., Choi, J.Y., & Chin, V. (2019, March). *A Quality Improvement Initiative to Identify Barriers to Adherence to Evidence-Based Bundles for Central Line Maintenance*. [Poster]. Sigma Theta Tau International Scholars' Night. Pittsburgh, PA.
4. Lucas, W., Kennell, J.L. & **Harlan, M.D.** (2018, May). *The Central and Peripheral Line Care Bundle 2.0*. [Poster]. University of Pittsburgh Medical Center System-Wide Recipe for Success Evidence-Based Practice Conference. Pittsburgh, PA.

Other Presentations

1. **Harlan, M.D.** (2013, April). *Health Workshop 1: Basic Health Knowledge*. Camino Global Community Health Education Seminar. Ixtapaluca, Mexico.
2. **Harlan, M.D.** (2013, April). *Health Workshop 2: Nutrition and Exercise*. Camino Global Community Health Education Seminar. Ixtapaluca, Mexico.
3. **Harlan, M.D.** (2013, April). *Health Workshop 3: Basic First Aid*. Camino Global Community Health Education Seminar. Ixtapaluca, Mexico.

Teaching

Primary Teacher

Term / Years	Course Number & Title	No. of Students	Level	Didactic or Clinical
Fall/2 Years	NUR 0090 Foundations of Nursing Practice 1 Clinical	160-180	Sophomore	Clinical
Spring/3 Years	NUR 0092 Nursing Management of the Adult with Acute/Chronic Health Problems Clinical	160-180	Sophomore	Clinical

Instructor

Term / Years	Course Number & Title	No. of Students	Level	Didactic, Laboratory or Clinical
Fall/1 Year	NUR 0080 Foundations of Nursing Practice 1	30	Sophomore	Laboratory
Fall/2 Years	NUR 0080c Foundations of Nursing Practice I Clinical	8	Sophomore	Clinical
Spring/4 Years	NUR 0082c Nursing Management of the Adult with Acute/Chronic Health Problems Clinical	8-16	Sophomore	Clinical
Fall/3 Years	NUR 0090 Foundations of Nursing Practice 1 Clinical	8-25	Sophomore	Clinical
Spring/3 Years	NUR 0092 Nursing Management of the Adult with Acute/Chronic Health Problems Clinical	8-16	Sophomore	Clinical
Spring/1 Year	NUR 1020 Advanced Nursing Management of the Adult with Acute/Complex Health Problems Clinical	8	Junior	Clinical
Summer/2 Years	NUR 1020 Advanced Nursing Management of the Adult with Acute/Complex Health Problems Clinical	7-8	Junior	Clinical
Fall/3 Years	NUR 1120c Advanced Nursing Management of the Adult with Acute/Complex Health Problems Clinical	7-8	Junior	Clinical
Summer/2 Years	NUR 1121c Advanced Clinical Problem Solving Clinical	6-8	Senior	Clinical
Fall/2 Years	NUR 1134c Transition into Professional Nursing Practice Clinical	5-6	Senior	Clinical
Fall/1 Year	NUR 1135 Transition into Professional Nursing Practice Clinical	2-3	Senior	Clinical
Summer/1 Year	NUR 1220c Advanced Nursing Management of the Adult with Acute/Complex Health Problems Clinical	8	Junior	Clinical
Summer/1 Year	NUR 1221 Advanced Clinical Problem Solving	8	Senior	Clinical
Fall/1 Year	NUR 1281 Foundations of Nursing Practice 1	25	Sophomore	Laboratory
Summer/1 Year	NUR 1281 Foundations of Nursing Practice 1	25	Sophomore	Laboratory
Fall/3 Years	NUR 1282c Nursing Management of the Adult with Acute/Chronic Health Problems Clinical	7-8	Sophomore	Clinical
Summer/3	NUR 1282c Nursing Management of the	7-8	Sophomore	Clinical

Years	Adult with Acute/Chronic Health Problems Clinical			
Spring/1 Years	NURSP 2093 Education and Mentoring in the Clinical Setting	1	DNP	Clinical
Fall/1 Year	NUR 2183 Practicum: Teaching in Academic Settings	1	PhD	Clinical

Lecturer / Guest Lecturer

Term/Years	Course Number & Title	No. of Students	Level	Topic of Lecture
Fall/1 Year	NUR 0001 First Year Seminar	25	Freshman	Expert panelist for discussion about advanced practice nursing.
Summer/1 Year	NUR 0020 Pathophysiologic Foundations of Nursing Care	1	DNP	Diabetes
Summer/1 Year	NUR 0020 Pathophysiologic Foundations of Nursing Care	1	DNP	Alterations in Gastrointestinal Function
Fall/1 Year	NUR 0051 Introduction to Professional Nursing	50	Freshmen	Global Health: Nursing in South America and Haiti
Fall/1 Year	NUR 0051 Introduction to Professional Nursing	25	Freshmen	Cost, Quality and Access to Healthcare Around the Globe
Fall/1 Year	NUR 0082 Nursing Management of the Adult with Acute and Chronic Health Problems	30	Sophomore	Management of the Patient with Upper Gastrointestinal Disorders
Fall, Summer/6 Years	NUR 1121 Advanced Clinical Problem Solving	90	Senior	Organ Transplantation
Spring/1 Years	NUR 1121 Advanced Clinical Problem Solving	90	Senior	Organ Transplantation
Summer/2 Years	NUR 1121 Advanced Clinical Problem Solving	30	Senior	Organ Transplantation
Fall/1 Year	NUR 1281 Foundations of Nursing Practice 1	25	Sophomore	Management of the Patient with Upper Gastrointestinal Disorders
Spring/1 Year	NUR 1281 Foundations of Nursing Practice 1	25	Sophomore	Management of the Patient with Upper Gastrointestinal Disorders
Spring/2	NUR 1281 Foundations of	25	Sophomore	Designing and

Years	Nursing Practice 1			Implementing Quality Improvement Initiatives in the Clinical Setting
Summer/1 Year	NUR 1281 Foundations of Nursing Practice 1	25	Sophomore	Management of the Patient with Upper Gastrointestinal Disorders
Fall/1 Year	NUR 1990 Senior Seminar	10	Senior	Designing and Implementing Quality Improvement Initiatives in the Clinical Setting
Spring/4 Years	NUR 1990 Senior Seminar	20	Senior	Designing and Implementing Quality Improvement Initiatives in the Clinical Setting
Summer/1 Year	NUR 1990 Senior Seminar	20	Senior	Designing and Implementing Quality Improvement Initiatives in the Clinical Setting
Summer/1 Year	NUR 3052 Manuscript Development	40	Graduate	How to Respond to Manuscript Reviewers
Fall/1 Year	NURSP 2093: Education and Mentoring in the Clinical Setting	3	Graduate	Mentorship and Coaching

Mentorship

Undergraduate Nursing Projects

Student	Project Title	Committee status member/ chair	Years inclusive	Professional trajectory (current position)
Christoph Hudak	Development and Implementation of a Mentoring Program for Nursing Students and Graduate Nurses	Mentor	1	Undergraduate Research Mentorship Program Student, BSN Program
Christoph Hudak	Use of Cognitive Rehearsal to Increase Self-Efficacy in Nursing Students Caring for Aggressive Patients	Mentor	2	Undergraduate Research Mentorship Program Student, BSN Program
Valerie Chin	A Quality Improvement Initiative to Identify Barriers to Adherence to an Evidence-Based Bundle for Central	Mentor	1	Undergraduate Research Mentorship

	Line Maintenance			Program Student, BSN Program
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Doctor of Nursing Practice Projects

Student	DNP Project Title	Committee Status	Years	Professional Trajectory
Jessica Lazzeri	The Impact of a Customized De-escalation Training Program on the Management of Workplace Violence in Obstetrics	Committee Member	2022 – Present	HSEL
Dina Schnurman	Decreasing CLABSI Rates on Inpatient Pediatric Units	Committee Member	2022 – Present	HSEL
Zachary Perpetua	Improving Staff Nurse Advancement and Growth Through a Professional Mentorship Program	Committee Member	2021 – Present	HSEL
Emily Matone	End-of-life Care Discussions in the ICU: Examining the Addition of a Transition to Comfort Measures Only Guide for Critical Care Providers	Committee Member	2020-2021	CNS
Elisa Laird	A Culturally Tailored Educational Intervention to Improve Diabetes Management Among Hispanic Adults	Committee Member	2019 - 2020	CNS
Dawn Pajerski	Reducing Catheter Associated Urinary Tract Infection Rates Using a Best Practice Guideline	Committee Member	2018-2020	CNS

Service

Community Activities

2017 – 2019 Casa San Jose
Translator for Hispanic immigrants seeking medical and legal services

2017 – 2019 Reach Across
Coordinate home furnishing donations for Somalian Refugees

International Activities

2010 Project MediShare, Port Au Prince, Haiti
Charge Nurse - Managed emergency department and medical surgical unit
Staff Nurse - Managed care of 30 surgical and trauma earthquake victims

SON Committees

2019 – Present	BSN Council, Back-Up Chair
2019 – Present	DNP Council
2022 – Present	Evaluation and Steering, DNP Council Representative