

Curriculum Vitae

Name: Andrew M. Dierkes

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Pittsburgh, PA 15261

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Education and Training

Undergraduate

2011-2015

University of Pennsylvania
Philadelphia, PA

B.S.N.
Nursing
Magna cum Laude

Graduate

2015-2018

University of Pennsylvania
Philadelphia, PA

Ph.D.
Nursing

Postgraduate

2018-2020

University of Pennsylvania
Philadelphia, PA

Postdoctoral Fellowship
Nursing Outcomes Research

Appointments and Positions

Academic

2021-current

University of Pittsburgh
School of Nursing
Pittsburgh, PA

Assistant Professor

Non-Academic

2015-2020

Pennsylvania Hospital
Philadelphia, PA

Clinical Nurse

Licensure and Certification

2015-current

RN672964

Pennsylvania

Membership in Professional and Scientific Societies

2023-current

Society of Critical Care Medicine

2017-current

AcademyHealth

2017-current

Interdisciplinary Research Group on Nursing Issues (IRGNI)

Honors

2018 Induction, Sigma Theta Tau International Honor Society, Xi Chapter
 2014-2018 Hillman Scholar in Nursing Innovation
 2013-2015 Dean's List

Publications

Refereed Articles * = Data Based

1. *Kutney-Lee, A., Germack, H., Hatfield, L., Kelly, S., Maguire, P., **Dierkes, A.**, Del Guidice, M., & Aiken, L. H. (2016). Nurse Engagement in Shared Governance and Patient and Nurse Outcomes. *Journal of Nursing Administration*, 46(11), 605-612.
2. *Brooks Carthon, J., Hatfield, L., Plover, C., **Dierkes, A.**, Davis, L., Hedgeland, T., Sanders, A., Visco, F., Holland, S., Ballinghoff, J., Del Guidice, M., & Aiken, L. (2019) Association of Nurse Engagement and Nurse Staffing with Patient Safety. *Journal of Nursing Care Quality*, 34(1), 40-46.
3. ***Dierkes, A. M.**, Schlak, A. E., French, R., McHugh, M. D., & Aiken, L. (2021). Why Some Nurses Obtain Specialty Certification and Others Do Not. *JONA: The Journal of Nursing Administration*, 51(5), 249-256.
4. ***Dierkes, A. M.**, Riman, K., Daus, M., Germack, H. D., & Lasater, K. B. (2021). The Association of Hospital Magnet® Status and Pay-for-Performance Penalties. *Policy, Politics, & Nursing Practice*, 15271544211053854.
5. ***Dierkes, A. M.**, Aiken, L. H., Sloane, D. M., & McHugh, M. D. (2021). Association of hospital nursing and postsurgical sepsis. *PLOS ONE*, 16(10), e0258787.
6. ***Dierkes, A. M.**, Do, D., Morin, H., Rochman, M. F., Sloane, D. M., & McHugh, M. D. (2021). The Impact of California's Staffing Mandate and the Economic Recession on Registered Nurse Staffing Levels. *Nursing Outlook*.
7. ***Dierkes, A. M.**, Aiken, L. H., Sloane, D. M., Cimiotti, J. P., Riman, K. A. & McHugh, M. D. (2022). Hospital nurse staffing and sepsis protocol compliance and outcomes among patients with sepsis in the USA: a multi-state cross-sectional analysis. *BMJ Open*, 12:e056802. doi:10.1136/bmjopen-2021-056802.
8. *Norful, A.A., Brewer, K.C., Adler, M., & **Dierkes, A.** (2023). Initial psychometric properties of the provider-co-management index-RN to scale registered nurse-physician co-management: Implications for burnout, job satisfaction, and intention to leave current position. *Journal of Interprofessional Care*, 1-10.
9. *Gigli, K.H., **Dierkes, A. M.**, Dill, J. & Martsolf, G. R. (2023). Opportunities to Diversify the Pediatric Nursing Workforce: A Focus on Male Nurses. *Journal of Pediatric Health Care*.
10. *Martsolf, G. R., Gigli, K., Case, B., Dill, J., & **Dierkes, A.** (2023). Describing the male registered nursing workforce toward increasing male representation in professional nursing. *Nursing outlook*, 71(6), 102081.
11. *Gigli, K.H., Calhoun, J., **Dierkes, A.M.**, & Martsolf, G.R. (2024). The Perspectives of Advanced Practice Provider Directors on Acute Care Nurse Practitioner Alignment

- and Hiring. *Policy, Politics, & Nursing Practice*. 25(1):20-28.
doi:10.1177/15271544231204879
12. *Brewer, K., **Dierkes, A.M.**, Norful, A.A. (in press) Organizational trust breaches among nurses and aides: A qualitative study. *Nursing Ethics*.

Published Abstracts

1. Kutney-Lee, A., Germack, H., Hatfield, L., Kelly, S., Maguire, P., **Dierkes, A.**, ... & Aiken, L. (2016, June). The Association between Staff Engagement and Patient and Nurse Outcomes. *In 2016 Annual Research Meeting*. AcademyHealth.
2. **Dierkes, A.**, McHugh, M., & Aiken, L. (2018, June). The Impact of Hospital Magnet® Recognition and Nurse Practice Environment on Postsurgical Sepsis. *In 2018 Annual Research Meeting*. AcademyHealth.
3. **Dierkes, A.**, Schlak, A., Hatfield, L., Sanders, A. M., Visco, F., Del Guidice, M., ... & Aiken, L. (2018, June). The Impact of Hospital Practice Environment on Nurse Specialty Certification. *In 2018 Annual Research Meeting*. AcademyHealth.
4. Carthon, M. B., Hatfield, L., Plover, C., **Dierkes, A.**, Davis, L., Hedgeland, T., ... & Aiken, L. (2018, June). Level of Nursing Engagement and Staffing Key Determinants in Nurses' Assessments of Patient Safety. *In 2018 Annual Research Meeting*. AcademyHealth.
5. **Dierkes, A.**, Do, D., Morin, H., & McHugh, M. (2019, June). The Impact of California's Staffing Mandate and the Economic Recession on Registered Nurse Staffing Levels. *In 2019 Annual Research Meeting*. AcademyHealth.
6. **Dierkes, A.**, Riman, K., McHugh, M., Aiken, L. H., & Daus, M. (2019, June). The Association between Hospital Work Environment and Pay for Performance Penalties. *In 2019 Annual Research Meeting*. AcademyHealth.
7. **Dierkes, A.**, Schlak, A., French, R., McHugh, M., & Aiken, L. (2019, June). The Impact of Nurse and Hospital Characteristics on Nurse Specialty Certification. *In 2019 Annual Research Meeting*. AcademyHealth.
8. **Dierkes, A.**, Do, D., Riman, K., Rochman, M., & McHugh, M. (2020, June). The Impact of the Affordable Care Act Medicaid Expansion on Hospital Registered Nurse Staffing Levels. *In 2020 Virtual Annual Research Meeting*. AcademyHealth.
9. Daus, M., **Dierkes, A.**, Carthon, M. B., Aiken, L. H., & McHugh, M. (2020, June). The Association between Nurse Staffing and 30-Day in-Hospital Mortality in Older Black Surgery Patients. *In 2020 Virtual Annual Research Meeting*. AcademyHealth.
10. Nilsen, E., **Dierkes, A.**, Scott, P., Muench, U., & Martsolf, G. (2023, June). Delivery of Behavioral Health Medication Management By Nurse Practitioners. *In 2023 Annual Research Meeting*. AcademyHealth.

Other Publications

1. **Dierkes, A. M.** (2018). *The Impact of Hospital Nursing on Postsurgical Sepsis* (Doctoral dissertation, University of Pennsylvania).
2. Martsolf, G. R., **Dierkes, A.**, & VanderWeele, T. J. (2021). Directing Human Capabilities Toward Flourishing: A Measurement Framework For Health Services Research. *Health Affairs Forefront*. Available at:
<https://www.healthaffairs.org/doi/10.1377/forefront.20211203.194104/full/>

Research

Principal Investigator

The Rita and Alex Hillman Foundation
Hillman Advancing Early Research Opportunities (AERO) Grant
2020
\$5,000

The Rita and Alex Hillman Foundation
Hillman Emergent Innovation Grant
2021-2023
\$50,000

Feasibility Testing of a Nursing Workforce Survey and Shift-Level Nurse-Patient Dyad Dataset
University of Pittsburgh, School of Nursing, Center for Research and Evaluation
2022
\$14,930

Feasibility Testing of Linking Clinical Interventions to Nurse-Patient Dyad Data: Completing the
“Structure, Process, Outcomes” Model
University of Pittsburgh, School of Nursing, Center for Research and Evaluation
2023
\$14,810

Data-driven Allocation of scarce nursing resources to improve patient outcomes.
University of Pittsburgh, Clinical and Translational Science Institute
Collaboration in Health Sciences and Engineering Startup (CHEERS)
2023-2024
\$42,500

Mentor

Family History of Clinical Healthcare Employment, Familial Support, and Coping Mechanisms
among Nursing Students: A Mixed Methods Study
Reva Rubin Memorial Undergraduate Research Fund
2024
\$1,440

Other Scholarly Activities

Educational or Training Grants

L.H. Aiken (PI)
NINR T32NR007104
Advanced Training in Nursing Outcomes Research
2018-2020

Manuscript Reviewer

2020 Journal of Nursing Management
2022 Human Resources for Health

Manuscript Reviewer (continued)

2022 Research in Nursing & Health

2023 Nursing Outlook

2023 Nursing Open

Invited Presentations

Dierkes, A. M. (2019, March). *Certified Nurses: Health Services Research*. Paper presented at Certified Nurses Day, Morristown Medical Center, Morristown, New Jersey.

Teaching**Primary Teacher**

Term / Years	Course Number & Title	No. of Students	Level	Didactic or Clinical
Spring 2024	NUR 1212 Introduction to Healthcare Policy and Finance	58	Under-graduate	Didactic
Fall 2023	NUR 1212 Introduction to Healthcare Policy and Finance	126	Under-graduate	Didactic
Summer 2023	NUR 1212 Introduction to Healthcare Policy and Finance	8	Under-graduate	Didactic
Spring 2023	NUR 1212 Introduction to Healthcare Policy and Finance	22	Under-graduate	Didactic
Fall 2022	NUR 1212 Introduction to Healthcare Policy and Finance	7	Under-graduate	Didactic
Summer 2022	NUR 1020 Advanced Nursing Management of the Adult with Acute/Complex Health Problems Clinical	4	Under-graduate	Clinical
Spring 2022	NUR 1020 Advanced Nursing Management of the Adult with Acute/Complex Health Problems Clinical	6	Under-graduate	Clinical
Fall 2021	NUR 0001 First Year Seminar Nursing Student	19	Under-graduate	Didactic
Spring 2021	NUR 1020 Advanced Nursing Management of the Adult with Acute/Complex Health Problems Clinical	7	Under-graduate	Clinical

Secondary Teacher

Term / Years	Course Number & Title	No. of Students	Level	Didactic or Clinical
Fall 2023	NUR 3012: Public Policy in Health Care	48	Graduate	Didactic
Fall 2022	NUR 3012: Public Policy in Health Care	58	Graduate	Didactic

Lecturer / Guest Lecturer

Term / Years	Course Number & Title	No. of Students	Level	Topic of Lecture
Fall 2022	NUR 1134 Transition into Professional Nursing Practice	112	Under-graduate	Introduction to the Affordable Care Act

Lecturer / Guest Lecturer (*continued*)

Fall 2022	NURS 535 Comparative Health Systems-Chile (University of Pennsylvania, Philadelphia, PA)	15	Under-graduate	Evaluating the Healthcare Workforce in the US and Chile
Spring 2022	NURS 535 Comparative Health Systems-Spain (University of Pennsylvania, Philadelphia, PA)	15	Under-graduate	Evaluating the Healthcare Workforce
Spring 2022	NURS 535 Comparative Health Systems-Spain (University of Pennsylvania, Philadelphia, PA)	12	Under-graduate	Evaluating the Healthcare Workforce
Spring 2022	NUR 1212 Introduction to Healthcare Finance and Policy	28	Under-graduate	Healthcare and Policymaking in the US
Spring 2022	NUR 1134 Transition into Professional Nursing Practice	90	Under-graduate	Intro to Healthcare Policy and Finance
Spring 2022	NUR 1990 Senior Seminar	176	Under-graduate	Concepts in Health Policy and Advocacy
Fall 2021	NUR 1212 Introduction to Healthcare Finance and Policy	9	Under-graduate	Introduction to Healthcare Policy
Fall 2021	NUR 1134 Transition into Professional Nursing Practice	117	Under-graduate	Intro to Healthcare Policy and Finance
Summer 2021	NUR 1134 Transition into Professional Nursing Practice	90	Under-graduate	Intro to Healthcare Policy and Finance
Spring 2021	NUR 1134 Transition into Professional Nursing Practice	100	Under-graduate	Intro to Healthcare Policy and Finance
Spring 2019	NURS 535 Comparing Health Care Systems in an Intercultural Context: Study Abroad (University of Pennsylvania, Philadelphia, PA)	8	Under-graduate	Healthcare Workforces: International Comparisons
Spring 2018	HLTH 120 Introduction to Health Statistics (Haverford College, Haverford, PA)	15	Under-graduate	Applied statistics in health services research
Spring 2018	NURS 535 Comparing Health Care Systems in an Intercultural Context: Study Abroad (University of Pennsylvania, Philadelphia, PA)	8	Under-graduate	Healthcare Workforces: International Comparisons
Spring 2017	NURS 535 Comparing Health Care Systems in an Intercultural Context: Study Abroad (University of Pennsylvania, Philadelphia, PA)	8	Under-graduate	Healthcare Workforces: International Comparisons
Fall 2017	NURS 400 Advances in Health Systems Research and Analysis (University of Pennsylvania, Philadelphia, PA)	8	Under-graduate	The Medicare Catastrophic Coverage Act of 1988

Mentoring Activities

2022-current	Joy Kim	PhD Dissertation Committee Member
2021-current	Kai-Lin You	PhD Dissertation Committee Member
2021-current	Anna-Lynn Fryer	Undergraduate Research Mentorship Program
2022-2023	Colleen Tipping	DNP Project Committee Member
2022-2023	Laura Scales	Master's Essay Advisor
2022-2023	Kaitlyn Getty	Undergraduate Research Mentorship Program
2021-2023	Christopher Erdman	DNP Project Committee Member

Mentoring Activities (*continued*)

2021-2022	Malia Meyer	Undergraduate Research Mentorship Program
2021-2022	Claire Champion	DNP Project Committee Member

Service

School Committees

2021-current	Planning & Budget Committee	Acute & Tertiary Care Rep.
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Other Professional Activities

2021-current	Nursing Health Services and Policy Research (NHSPR) HUB	Research Colloquia Coordinator
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