

ERIK V. CARTER

PhD, MSN, APRN-ACNS, CCRN-A, PHN

Wayne State University
College of Nursing

PROFESSIONAL PROFILE

Nurse educator, clinical scholar, and academic leader with over two decades of clinical and academic experience. Director of Undergraduate Programs at Wayne State University College of Nursing, leading curriculum development, clinical education coordination, and student success initiatives. Research focuses on cardiovascular health disparities among African American and immigrant populations, with expertise in DNA methylation, dietary determinants, and hypertension. AACN Elevating Leaders in Academic Nursing (ELAN) Fellow. City of Detroit Human Rights Commissioner, District 5. Active contributor to federally funded health equity research, nursing workforce diversity initiatives, and national professional governance.

EDUCATION

Doctor of Philosophy (PhD) in Nursing | University of California, San Francisco | 2015

Master of Science (MS) in Nursing | University of California, San Francisco | 2008

Bachelor of Science in Nursing (BSN) | University of Phoenix, Fullerton, CA | 1996

Advanced Training

Clinical and Translational Research Fellow (PACCTR), NIH/NCRR/OD UCSF-CTSI, TL1 RR024129 (2010-2011)

NIH Summer Genetics Institute Fellow (2010)

Licensure and Certification

Registered Nurse, State of Michigan, #4704335477 (Expires 8/2026)

Advanced Practice Registered Nurse - Adult Clinical Nurse Specialist (APRN-ACNS)

Critical Care Registered Nurse - Adult (CCRN-A), AACN Alumni #3030

Public Health Nurse, State of California, #58451

ACADEMIC APPOINTMENTS

Wayne State University, College of Nursing | Detroit, MI

Assistant Professor, Clinical Track (2017-present)

Director, Undergraduate Programs (2019-present)

Designee, Associate Dean for Academics and Clinical Affairs, Undergraduate (2024-present)

Samuel Merritt University | Oakland, CA

Adjunct Assistant Professor (2015-2017)

Interim Chair, Entry-Level Master of Science in Nursing (2016-2017)

University of California, San Francisco | San Francisco, CA
Graduate Teaching/Research (2008-2015)

California State University, San Francisco
Instructor (2004)

HONORS AND AWARDS

- 2025** Dr. Marquita Chamblee Community Impact Award, Wayne State University
- 2025** Data Literacy Fellowship, Wayne State University (\$2,000)
- 2023** Faculty Success Program Fellow, National Center for Faculty Development and Diversity (\$5,250)
- 2021** Elevating Leaders in Academic Nursing (ELAN) Fellow, AACN (\$4,000)
- 2012** Hubert Bell Alan Scholarship
- 2010** CTSI NIH Fellow, TL1 (2010-2011)
- 2009** UCSF School of Nursing Travel Award
- 2008** Dean's Fellowship, UCSF School of Nursing (2008-2009)
- 2006** AACN Educational Advancement Scholarship (2006-2007)
- 2006** AACN/California Endowment Minority Faculty Scholarship (2006-2009)
- 2005** NCEMNA Student Nurse Scholarship

RESEARCH AND FUNDED GRANTS

Funded Research

Co-Investigator: *B.R.I.D.G.E. (Building Relationships to Impact Disparities and Generate Equity)*

PI: McNeill, C. Co-PIs: George, N., Stephens, U., Walker, T., Bowman, A., Jenkins, R.

Funding: HHS/Community Program to Improve Minority Health

Award: \$2,400,000 (4 years), 2024

Effort: 10%

Principal Investigator: *Determining Interactions among Methylation, Dietary Practices, and Blood Pressure in US African Immigrants and African Americans*

Co-Investigators: Daramola, O.; Zimmerman, R.; Rugen, D.

Funding: ACHIEVE GreatER Pilot Research

Award: \$40,000, 2022

Principal Investigator: *NCLEX Success: Increasing Clinical Judgement and Incorporating HESI Review through the Nursing Undergraduate Curriculum*

Co-Investigators: Daramola, B., Shukla, M., Mooney, M.

Funding: WSU Assessment Grant

Award: \$3,000, 2019

Principal Investigator: *Implementation of a Case Study using Standardized Roles to Promote In-Class Student Collaboration*

Funding: WSU Interprofessional Research Grant

Award: \$2,000, 2019

Research in Progress (Not Yet Funded)

Co-PI: *Reusable Elastomeric Respirators in Healthcare Settings: Assessment, Best Practices and Preferred Uses*

PI: Liu, Y.; Co-PIs: Sherwin, R., Balint, Carter, E., Xu, J., et al.

Funding: SOH: Safety and Occupational Health Study Section

Award: \$1,597,649

Effort: 20%

Principal Investigator: *SPARKLES: Strengthening Practical Application of Clinical Reasoning and Knowledge through Learning Experiences using Simulation*

Co-Investigators: Balint, K., Smith, C.

Funding: HRSA-NEPQR Nursing Workforce Diversity Program

Award: \$1,471,493

Score: 93/100

Effort: 30%

Co-PI: *Integrating VR Wellbeing Programs into Nursing Education: Effects of Wellbeing on Clinical and Academic Performance*

Co-Investigators: Balint, K.

Award: \$25,000

Principal Investigator: *Supporting Accelerated Nursing Under-Represented Students Economically (SAUNSE)*

Co-Investigators: Zimnicki, K., Palma, A., McQuillen, E., Williams, T.

Funding: HRSA Nursing Workforce Diversity Program

Award: \$2,212,000

Score: 92/100

Effort: 30%

PUBLICATIONS

Refereed Journal Articles

McNeill, C., Stephens, U., Walker, T., Jenuwine, E., **Carter, E.**, Jenkins, R., George, N., Bowman, A. *The DNP Collective Model: Enhancing Mental Health Literacy in Metro Detroit*. Journal of Community Health Nursing. (2025)

Jones, K., Dirks, M., Humphrey, C., **Carter, E.** *Academic Leadership: Crisis, Challenges, and Opportunities*. Online Journal of Nursing Workforce. (2025)

Al-Hacham, M., McNeill, C., **Carter, EV**, Stephens, U., Walker, T., Jenkins, R., Bowman, A., Jenuwine, E., George, N. *The B.R.I.D.G.E. Program as an Exemplar of Nurse-Led Multimodal Approaches to Address Colorectal Cancer Disparities and Opioid Deaths in Metro Detroit*. INQUIRY: Journal of Healthcare Provision and Public Health. (2025)

Walker, T., Stephans, U., Jeurwine, E., **Carter, E.**, McNeill, C., George, N., Jenkins, R., Bowman, A., Hasan, B., Al-Hacham. *Navigating DNP Project Variability: A Model for Rigor and Impact*. Journal of Nurse Practitioners, 21(8), Article 105457. (2025) DOI: 10.1016/j.nurpra.2025.105457

Zimnicki, K., Aaron, K., Palma, A., Sikora, G., McQuillen, E., **Carter, EV**. *When Holistic Admission Review is Not Enough: Barriers to Diversity*. Journal of Nursing Education, 61(7), 375-382. (2022) DOI: 10.3928/01484834-20220610-03

IF: 1.60 | Citations: 7

Stewart, M., McQuillen, E. P., **Carter, E. V.** *Promoting System Thinking and Professionalism Through Simulated Hospital Experiences for Nursing and Clinical Laboratory Science Students*. Nursing Education Perspectives, 44(2), 110-112. (2023) DOI: 10.1097/01.NEP.0000000000000917

IF: 0.09 | Citations: 1

Hickey, K.T., Sciacca, R.R., Chen, B., Drew, B., Castillo, C., Pickham, D., **Carter, EV**, Castillo, C., Doering, L.V. *Electrocardiographic Correlates of Acute Allograft Rejection among Heart Transplant Recipients*. American Journal of Critical Care, 27, 145-150. (2018) DOI: 10.4037/ajcc2018862

IF: 2.7 | Citations: 17

Hickey, K.T., Doering, L.V., Chen, B., **Carter, EV**, Sciacca, R.R., Pickham, D., Castillo, C., Hauser, N.R., Drew, B. *Clinical and Gender Differences in Heart Transplant Recipients in the NEW HEART Study*. European Journal of Cardiovascular Nursing, 16(3), 222-229. (2017) DOI: 10.1177/1474515116651178

IF: 2.9 | Citations: 38

Carter, EV, Hickey, K.T., Pickham, D.M., Doering, L.V., Chen, B., Harris, P.R., Drew, B.J. *Feasibility and Compliance with Daily Home Electrocardiogram Monitoring of the QT Interval in Heart Transplant Recipients*. Heart and Lung: Journal of Acute and Critical Care, 41(4), 368-73. (2012) DOI: 10.1016/j.hrtlng.2012.02.012

IF: 2.4 | Citations: 9

Published Abstracts

Hickey, K.T., Sciacca, R.R., **Carter, EV**, Castillo, C., Chen, B., Doering, L.V., Pickham, D., Drew, B.J. *QTc Prolongation May Be a Late Biomarker of Orthotopic Heart Transplantation (OHT) Rejection*. Journal of Electrocardiology, 49(6), 928-929. (2016) DOI: 10.1016/j.jelectrocard.2017.01.003

TEACHING

Course Coordination and Instruction (Wayne State University)

NUR 4060: Transition to Nursing Practice (W2024, F2024, W2025, F2025)

Course Coordinator | Class size: 67-106 students

NUR 4060: Synthesis of Nursing Knowledge (W2022, F2022, W2023, F2023)

Course Coordinator | Class size: 88-100 students

NUR 3010: Restorative Care of Adults and Elders with Acute Illness (F2017-F2021)

Course Coordinator | Class size: 88-100 students | 9 semesters

NUR 4990: Directed Studies - Health Literacy Capacity and Skills (F2020, W2021, W2024, S/S2024)

NUR 4660: Health Literacy Capacity, Determinants of Health, and Inclusive Language

NUR 5993: Writing Intensive (W2018) | 18 students

NUR 3020: Restorative Care / Chronic Illness - Clinical Section (S/S 2019)

NUR 4040: Leadership and Management - Clinical Section (F2017)

Curriculum Development

Undergraduate Curriculum Competency-Based Curricular Development Champion (2024-2025)

NUR 4060: Course Curricular Overhaul (2022)

NUR 3010: Course Curricular Overhaul (2019)

NUR 4990: Health Literacy Capacity and Skills, Course Development (2020, 2021, 2024)

CON Undergraduate Orientation Modules Development (2019-2022)

NUR 4060: Preceptor Clinical Immersion Guide (2023)

Dissertation and Project Supervision

DNP Project Chair

Al-Sajad, Aziz: *Reducing the Risk of Ventilator Associated Pneumonia Through Oral Care: A Quality Improvement Project* (2025)

PhD Dissertation Committee Member

Marrocco, Anna: *Exploring the Lived Experience of the Primary Caregiver During ECMO Treatment* (2025)

Noble, Emma: *Medical Gaslighting: One Tool Closer to a Solution* (2023-current)

Gridley, Michael: *Prospecting Hypertension: The Lived Experience of Black Americans with a Future-Bearing Illness* (2025-current)

Stanley, Chanta: *Herbs, Nutraceuticals, and Pharmacologic Management Strategies for Migraine* (2024-current)

DNP Project Committee Member

Davis, Cyril (2024); Bower, LaKeisha (2024); Arabian, Farnoosh (2022); Hardy, Emily (2020); Qazi, Rafia (2019)

SELECTED PRESENTATIONS

National and International

Carter, EV, Wheeler, N., Smolenski, S.. *Addressing Incivility and Bullying at Wayne State University's College of Nursing: A Framework for Prevention and Accountability*

Poster | AACN ACE Symposium | Indianapolis, IN | 2025

Carter, EV, McNeill, C., Walker, T., Stephens, U.. *Impacting Post-Mental Distress in Urban Settings through Evidence-based Community Intervention with DNP Students*

Podium | AACN ACE Symposium | Indianapolis, IN | 2025

McNeill, C., **Carter, EV**, Bowman, A., George, N., et al.. *The B.R.I.D.G.E.: A Nurse-Led, Multimodal Approach to Address Colorectal Cancer Disparities and Opioid Overdose Deaths in Metro Detroit*

Podium | ABNF Conference | New Orleans, LA | 2025

Carter, EV, McNeill, C., Walker, T., Stephens, U.. *Integrating Social Determinants of Health into DNP Education: Advancing Mental Health Literacy and Reducing Stigma in Underserved Communities*

Podium | ABNF Conference | New Orleans, LA | 2025

Jenkins, R., Bowman, A., **Carter, EV**, George, N., McNeill, C.. *Enhancing Health Equity Through Experiential Learning: Nursing Students Address Health Disparities in Metro Detroit Communities*

Podium | ABNF Conference | New Orleans, LA | 2025

Carter, E. *How to Implement Use of the Next-Generation Clinical Judgment Measurement Model (CJMM): An Immersive Experience for Nursing Faculty*

Podium | National League of Nurses | Las Vegas, NV | 2022

Carter, E. *Feasibility and Compliance with Daily Home Electrocardiogram Monitoring of the QT Interval in Heart Transplant Recipients*

Podium | American Heart Association Scientific Sessions | Chicago, IL | 2010

Regional and Invited

Smolenski, S., Wheeler, N., **Carter, EV**. *Advancing Civility in Academic Nursing: A Quality Improvement Initiative*

Podium | University of Detroit Mercy College of Health Professions | Detroit, MI | 2025

McNeill, C., **Carter, EV**, et al.. *The B.R.I.D.G.E.: A Nurse-Led, Multimodal Approach for Improving Health Outcomes*

Podium | WSU CON Urban Health Conference | Detroit, MI | 2025

Carter, EV. *DEI in Higher Education: Academic Challenges and Emerging Opportunities - the Black Academic Voice*

Invited Presentation | WSU Black Faculty Staff Association (BFSA) | Detroit, MI | 2025

Carter, E., Daramola, B., Zimmerman, R.. *Determining Interactions among DNA Methylation and Dietary Practices in Their Effects on Blood Pressure in US African Immigrants and African Americans*

Poster | HEAN Consortium Annual Community and Scientific Meeting | Bethesda, MD | 2023

CRIO Detroit's 5th Annual Human Rights Awards Program

Keynote Speaker | Civil Rights, Opportunity and Inclusion (CRIO) | Detroit, MI | 2023

SERVICE AND LEADERSHIP

Administrative Leadership

Director, Undergraduate Programs | WSU College of Nursing (2019-present)

Designee, Associate Dean for Academics and Clinical Affairs, UG (2024-present)

Interim Chair, Entry-Level MSN | Samuel Merritt University (2016-2017)

University Committees

WSU Health Affairs AI Task Force (2025-2026)

Honors Council (2019-present)

Educational Development Grant Selection Committee (2024-present)
Integrated Learning Environment Advisory Committee (2019-present)
Council of Undergraduate Administrators (2018-present)
University Assessment Committee (2018-present)
School of Public Health Faculty Search Committee (2023-2024)
General Education Oversight Committee (2019-2020)
Faculty Learning Community Committee (2019-2020)

College Committees

Faculty Association Board of Directors, Member at Large (2024-present)
Associate Dean of Research Search Committee (2023-present)
Associate Dean of Academics and Clinical Affairs Search Committee (2024)
Quality Collaborative Committee (2023-present)
Ad Hoc Incivility Committee (2024-present)
Student Advisory Committee (2024-present)
Academic Leadership Council (2019-present)
Student Progression and Admissions Committee (2018-present, Ex Officio)
Undergraduate Curriculum Committee (2017-present, Ex Officio)

National Professional Service

AACN Transform Planning Sub-Committee (2025-2027)
Association of Black Nursing Faculty | Board Member at Large; Education Committee (2024-present)
AHA Cardiovascular Stroke Nursing | Diversity Task Force, Research Committee (2016-2021)
International Society of Nursing Genetics | Education Committee (2018-2020)

Community Service

City of Detroit Human Rights Commissioner, District 5 (2020-present)
Civil Rights, Inclusion and Opportunity Department, Detroit, MI

Professional Consultation and Editorial

Elsevier Nursing Advisory Board Member (2025)
Wolters Kluwer Nurse Educator Consultant (2019-2024)
Reviewer, Journal of Professional Nursing

PROFESSIONAL MEMBERSHIPS

National League of Nursing (2024-present)
American Nurses Association (2024-present)
National Consortium of Academic Nurse Educators (2023-present)
Association of Black Nursing Faculty (2023-present)
National Association of Clinical Nurse Specialists (2018-present)

American Heart Association (2006-present)

Sigma Theta Tau International Honor Society of Nursing (2006-present)

International Society of Nurses in Genetics (2008-2022)

International Society of Computerized Electrocardiology (2010-2018)
