

Eileen J. Carter, PhD, RN

Assistant Professor
Director, Academic-Practice Partnerships
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EDUCATION

Columbia University, New York, NY
PhD, Nursing, October 2014
MPhil, Nursing, June 2013

New York University, New York, NY
BSN, May 2006

LICENSURE

Registered Nurse Licenses

New York State Board of Education, License 576077
Commonwealth of Massachusetts, License 283087

PROFESSIONAL POSITIONS

Year	Position	Institution
2019 – Present	Director, Academic-Practice Partnerships	Columbia Nursing
2016 – Present	Assistant Professor	Columbia Nursing
2014 – Present	Nurse Researcher	New York-Presbyterian Hospital
2014 – 2016	Associate Research Scientist	Columbia Nursing
2008 – 2011	Staff Nurse	Brigham and Women's Hospital
2007 – 2008	Staff Nurse	New York-Presbyterian Hospital
2006 – 2007	Nurse Resident	New York-Presbyterian Hospital

HONORS & AWARDS

Year	Honor/Award	Organization
2019	Top 50 Peer Reviewer	Annals of Emergency Medicine
2017	Implementation Research Scholar Award	Association for Professionals in Infection Control
2015	Dissertation Excellence Award	Columbia Nursing
2013	Predoctoral Nursing Research Fellow	National Institute of Nursing Research
2013	Top New Peer Reviewer	Annals of Emergency Medicine
2012	Jonas Nurse Leader Scholar	Columbia Nursing
2009	Mary Fay Enrichment Award	Brigham and Women's Hospital

ACADEMIC SERVICE

Editorial Board Member

American Journal of Infection Control July 2019 – Present

Member

Comprehensive Exam Committee, Columbia University School of Nursing September 2019 – Present

Antibiotic Stewardship Working Group, American Nurses Association (ANA)/Centers for Disease Control and Prevention (CDC) 2016 – 2018

Scientific Committee Member

Making a Difference in Infectious Diseases (MAD-ID) 2017 – Present

Journal Reviewer

Pediatrics August 2019 – Present

Joint Commission Journal on Quality and Patient Safety January 2019 – Present

Journal of Doctoral Nursing Practice 2016 – Present

Annals of Emergency Medicine 2013 – Present

American Journal of Infection Control 2012 – Present

Federal Review Panels

National Institutes of Health Healthcare Delivery and Methodologies Special Emphasis Panel July 2016

Centers for Disease Control and Prevention (CDC) Research on Technical Improvement of Personal Protective Equipment Special Emphasis Panel March 2016

Fellowship and Grant Support

R01HS025198 Moises (PI)

Agency for Healthcare Research and Quality (AHRQ)

TRANSFORM DEPCARE A Theoretical approach to improving patient engagement and shared decision making for minorities in collaborative depression care
12/01/2018 – Present

P20NR018072 Stone (PI)

Center for Improving Palliative Care for Vulnerable Adults with MCC (CIPC)

Role: Pilot PI

08/08/2018 – Present

R01HD094793 Adelman (PI)

National Institute of Child Health and Human Development (NICHD)

Effectiveness of Pictographs to Prevent Wrong Patient Errors in the NICU
Role: Co-Investigator
08/08/2018 – Present

R18 HS025128 Dykes (PI)
Agency for Healthcare Research and Quality (AHRQ)
Generalizability and Spread of an Evidenced-based Fall Prevention Toolkit: Fall TIPS
(Tailoring Interventions for Patient Safety)
Role: Co-Investigator
04/01/17 – Present

APIC Heroes **Carter (PI)**
Implementation Research Scholar Award
Exploring the Nurses' Role in Antimicrobial Stewardship: a Multisite Qualitative Study
Role: Principal Investigator
01/01/2017 – 03/31/2018

R01 HS024262 Kronish (PI)
Agency for Healthcare Research and Quality (AHRQ)
Increasing the Uptake of the USPSTF Hypertension Screening Guidelines in Primary
Care
Role: Co-Investigator
8/2015 – Present

R01 NR013687 Stone (PI)
National Institute of Nursing Research (NINR)
Prevention of Nosocomial Infections & Cost Effectiveness in Nursing Homes
Role: Qualitative Software Expert
9/2013 – 5/2014

F31 NR014599 **Carter (PI)**
National Institute of Nursing Research (NINR)
The Examination of Infection Prevention and Crowding in the Emergency Department
Role: Principal Investigator (100%)
7/2013 – 11/2014

R01 HS021470 Larson (PI)
Agency for Healthcare Research and Quality
Keep it Clean for Kids: The KICK Study
Role: Summer Research Assistant
6/2013 – 8/2013

R01 NR010107 Stone (PI)
National Institute of Nursing Research (NINR)
Prevention of Nosocomial Infections and Cost-Effectiveness Refined

Christine DeForge, MSN, RN, CCRN; PhD Student, Columbia University School of Nursing

PEER-REVIEWED PUBLICATIONS

1. **Carter EJ**, Cato KD, Rivera RR, Kulage KM, Liu J, Vose C, Larson E. Programmatic details and outcomes of an academic-practice research fellowship for clinical nurses. *Appl Nurs Res.* (In press).
2. Moise N, Phillips E, **Carter EJ**, Alcantara C, Julian J, Thanataveerat A, Schwartz JE, Ye S, Duran A, Shimbo D, Kronish I. Design and study protocol for a cluster randomized trial of a multifaceted implementation strategy to increase the uptake of the USPSTF hypertension screening recommendations: The EMBRACE Study. *Implementation Science.* (In press).
3. **Carter EJ**, Hessels A, Cato KD, Sun CJ, Bevin C, Rivera RR, Larson EL. Evaluation of the Joint Nurse Scientist Role across academia and practice. *Nurs Outlook.* 2020;68(3):261-269.
4. **Carter EJ**, Montalvo W, Hicks A, Liu J, Cato KD. The Jonas Scholars Program-Evaluation of a decade-long program to advance doctoral-prepared nurses. *Nurs Outlook.* 2020;68(3):365-370.
5. **Carter EJ**, Manning ML, Pogorzelska-Maziarz M. Clinical nurse preparation and partnership in antibiotic stewardship programs: National survey findings are a call to action for nurse leaders. *J Nurs Adm.* 2019;49(12):591-595.
6. Southern WN, Applebaum JR, Salmasian H, Kneifati-Hayek J, **Carter EJ**, Sumner JA, Adelman JS. Clinician experience of electronic health record configurations displaying 1 vs 4 records at a time. *JAMA Internal Medicine.* 2019;179(12):1723-1725.
7. Greendyke WG, Shelley AN, Zachariah P, Furuya EY, **Carter EJ**. Exploring prescriber perspectives toward nurses' active involvement in antimicrobial stewardship: A qualitative study. *Infect Control Hosp Epidemiol.* 2019;40(10):1184-1187.
8. Dykes PC, Bogaisky M, **Carter EJ**, et al. Development and validation of a fall prevention knowledge test. *Journal of the American Geriatrics Society.* 2019;67:133-8.
9. Sharma M, Dixon JK, **Carter EJ**, McCorkle R. Essential evidence-based introductory bioterrorism content for practicing nurses. *Nurse Education in Practice.* 2019;34:104-10.
10. **Carter EJ**, Greendyke WG, Furuya EY, Srinivasan A, Shelley AN, Bothra A, & Larson EL. Exploring the nurses' role in antibiotic stewardship: A multisite qualitative study of nurses and infection preventionists. *Am J Infect Control.* 2018;46(5):492-497.
11. **Carter EJ**, Moise N, Alcantara C, Sullivan AM, & Kronish IM. Patient barriers and facilitators to ambulatory and home blood pressure monitoring: A qualitative study. *Am J Hypertens.* 2018;31(8):919-927.

12. **Carter EJ**, Rivera RR, Gallagher KA, & Cato KD. Targeted interventions to advance a culture of inquiry at a large, multicampus hospital among nurses. *J Nurs Adm.* 2018;48(1):18-24.
13. Hogan D, DiMartino T, Liu J, Mastro K, Larson EL, **Carter, EJ**. Video-based education to reduce distress and improve understanding among pediatric MRI patients: a randomized controlled study. *J Pediatr Nurs.* 2018;41:48-53.
14. Dykes PC, Bogaisky M, **Carter EJ**, Duckworth M, Hurley AC, Jackson EM & Adelman JS. Development and validation of a fall prevention knowledge test. *J Am Geriatr Soc.* 2018;67(1):133-138.
15. Greendyke WG, **Carter EJ**, Salsgiver E, Bernstein D, Simon MS, Saiman L & Furuya, EY. Exploring the role of the bedside nurse in antimicrobial stewardship: Survey results from five acute-care hospitals. *Infect Control Hosp Epidemiol.* 2018;39(3):360-362.
16. Youngerman BE, Salmasian H, **Carter EJ**, Loftun ML, Perotte R, Ross BG, & Vawdrey DK. Reducing indwelling urinary catheter use through staged introduction of electronic clinical decision support in a multicenter hospital system. *Infect Control Hosp Epidemiol.* 2018;39(8):902-908.
17. Kapadia SN, Abramson EL, **Carter EJ**, Loo AS, Kaushal R, Calfee DP, & Simon MS. The expanding role of antimicrobial stewardship programs in hospitals in the United States: Lessons learned from a multisite qualitative study. *Jt Comm J Qual Patient Saf.* 2018;44(2):68-74.
18. Kronish IM, Alcántara C, Duer-Hefele J, St Onge T, Davidson KW, **Carter EJ**, Medina V, Cohn E, Moise N. Patients and primary care providers identify opportunities for personalized (N-of-1) trials in the mobile health era. *J Clin Epidemiol.* 2017;89:236-237.
19. **Carter EJ**, Mastro K, Vose C, Rivera R, Larson EL. Clarifying the Conundrum: Evidence-Based Practice, Quality Improvement, or Research?: The Clinical Scholarship Continuum. *J Nurs Adm.* 2017;47(5):266-270.
20. Mamykina L, **Carter EJ**, Sheehan B, Stanley HR, Twohig BC, & Kaufman DR. Driven to distraction: The nature and apparent purpose of interruptions in critical care and implications for HIT. *J Biomed Inform.* 2017;69:43-54.
21. **Carter EJ**, Mancino D, Hessels AJ, Kelly AM, Larson EL. Reported hours of infection education received positively associated with student nurses' ability to comply with infection prevention practices: Results from a nationwide survey. *Nurse Educ Today.* 2017;53:19-25.
22. **Carter EJ**, Pallin DJ, Mandel L, Sinnette C, Schuur JD. A qualitative study of factors facilitating clinical nurse engagement in emergency department catheter-associated urinary tract infection prevention. *J Nurs Adm.* 2016;46(10):495-500.

23. **Carter EJ**, Pallin DJ, Mandel L, Sinnette C, Schuur JD. Emergency department catheter-associated urinary tract infection prevention: multisite qualitative study of perceived risks and implemented strategies. *Infect Control Hosp Epidemiol*. 2016;37(2):156-62.
24. **Carter EJ**, Wyer P, Giglio J, Jia H, Nelson G, Kauari VE, Larson EL. Environmental factors and their association with emergency department hand hygiene compliance: an observational study. *BMJ Qual Saf*. 2016;25(5):372-8.
25. Chang BP, **Carter E**, Suh EH, Kronish IK, Edmondson D. Patient treatment in emergency department hallways and patient perception of clinician-patient communication. *Am J Emerg Med*. 2016;34(6):1163-4.
26. Chang BP, Sumner JA, Haerizadeh M, **Carter E**, Edmondson D. Perceived clinician-patient communication in the emergency department and subsequent post-traumatic stress symptoms in patients evaluated for acute coronary syndrome. *Emerg Med J*. 2016;33(9):626-31.
27. Muller MP, **Carter E**, Siddiqui N, Larson E. Hand hygiene compliance in an emergency department: the effect of crowding. *Acad Emerg Med*. 2015; 22(10):1218-21.
28. Conway LJ, **Carter EJ**, Larson EL. Risk factors for nosocomial bacteremia secondary to urinary catheter-associated bacteriuria. *Urol Nurs*. 2015;335(4):191-203.
29. Cohen CC, Pogorzelska-Maziarz M, Herzig CT, **Carter EJ**, Bjarnadottir R, Semeraro P, Travers JL, Stone PW. Infection prevention and control in nursing homes: a qualitative study of decision-making regarding isolation-based practices. *BMJ Qual Safety*. 2015;24(10):630-6.
30. Stone PW, Herzig CT, Pogorzelska-Maziarz M, **Carter EJ**, Bjarnadottir R, Semeraro P, et al. Understanding infection prevention and control workflow processes in nursing homes: a qualitative study. *Geriatr Nurs*. 2015;36(4):267-72.
31. Bjarnadottir R, Semeraro P, Herzig CT, Pogorzelska-Maziarz M, **Carter EJ**, Cohen CC, Travers JL, Stone PW Striving for excellence: minimum data set coordinators' perceptions of their role in the nursing home. *J Gerontol Nurs*. 2015;41(9):32-41.
32. **Carter EJ**, Cohen B, Murray MT, Saiman L, Larson EL. Using workflow diagrams to address hand hygiene in pediatric long-term care facilities. *J Pediatr Nurs*. 2015; 30(4):17-21.
33. **Carter EJ**, Pouch SM, Larson EL. Common infection control practices in the emergency department: a literature review. *Am J Infect Control*. 2014;42(9):957-62.

34. **Carter EJ**, Pouch SM, Larson EL. The relationship between emergency department crowding and patient outcomes: a systematic review. *J Nurs Scholarsh.* 2014;46(2):106-15.
35. Cohen CC, Herzig CT, **Carter EJ**, Pogorzelska-Maziarz M, Larson EL, Stone PW. (2014). State focus on healthcare-associated infection prevention in nursing homes. *Am J Infect Control.* 2014;42(4):360-365.
36. Wright MO, **Carter EJ**, Pogorzelska M, Murphy C, Hanchett M, Stone PW. The APIC research agenda: results from a national survey. *Am J Infect Control.* 2012;40(4):309-313.

ORAL PRESENTATIONS & PEER-REVIEWED POSTERS

1. **Carter EJ**, Cohen B, Bick I, Cato K, Hessels A, Rivera R, Sun C, Larson EL. Academic practice partnerships as a model for nursing science. Eastern Nursing Research Society (ENRS) 31st Annual Scientific Sessions (*Concurrent Workshop*), Providence, RI. April 3, 2019.
2. **Carter EJ**, Shelley A, Olans R, Goldberg J, Calfee D, & Larson EL. Interventions to enhance clinical nurse partnership in acute care and nursing home antibiotic stewardship: a scoping review. IDWeek2019, San Francisco, CA. October 6, 2018.
3. **Carter EJ**. Nurses as champions of antibiotic stewardship. 21st Annual MAD-ID Meeting, Orlando, FL. May 11, 2018
4. Shelley, A, **Carter EJ**. Lessons Learned: Engaging nurses to foster a culture of inquiry through qualitative methods. New York Organization Nurse Executives & Leaders Annual Meeting, Tarrytown, NY. March 19, 2018.
5. **Carter EJ**, Rivera RR. Linking to improve nursing knowledge. American Association of Colleges of Nursing. A New Era for Academic Nursing Webinar Series. June 20, 2018.
6. **Carter EJ**, Rivera RR. Developing innovative structures to support nursing evidence-based practice and research, New York Organization of Nurse Executives & Leaders, Tarrytown, NY. April 11, 2016.
7. **Carter EJ**, Sinnette C, Mandel L, Schuur JD. Emergency department catheter-associated urinary tract infection prevention: role of the clinical nurse, IDWeek2015, San Diego, CA. October 8, 2015.
8. **Carter EJ**, Edmondson D, Suh E, Bleck R, Oyola DA, Underwood JP. Patient treatment in emergency department hallways and patient-physician interactions, American Psychosomatic Society, Savannah, GA. March 20, 2015.

9. **Carter EJ**, Pallin DJ, Mandel L, Sinnette C, Schuur JD. Strategies for success in emergency department catheter-associated urinary tract infection prevention programs, IDWeek2014, Philadelphia, PA. October 10, 2014.
10. **Carter EJ**, Poreenja R, Parker LR, Nanawati NB, Wyer P, Larson EL. Emergency department crowding negatively associated with hand hygiene adherence, AcademyHealth's Annual Research Meeting (ARM), San Diego, CA. June 8, 2014.
11. Schuur JD, **Carter EJ**. Lessons from the field: Successful infection prevention strategies in the emergency department. Association for Professionals in Infection Control and Epidemiology (APIC) 41st Annual Educational Conference & International Meeting, Anaheim, CA. June 7, 2014.
12. **Carter EJ**, Schuur JD, Price C. Infection prevention in emergency departments: a workshop to identify barriers and successful strategies, Association for Professionals in Infection Control and Epidemiology (APIC) 40th Annual Educational Conference & International Meeting, Ft. Lauderdale, FL. June 9, 2013.
13. Hess E, **Carter EJ**. (2012). Patient engagement in infection prevention in the emergency department, Emergency Department Infection Prevention Consensus Conference, Denver, CO. October 7, 2012.
14. **Carter EJ**, Stone PW, Pogorzelska M, Shang J. HAIs and supplemental nurse usage in ICUs. AcademyHealth's Annual Research Meeting (ARM), Orlando, FL. June 25, 2012.
15. **Carter EJ**, Stone PW, Pogorzelska M, Shang J. Hospital organizational factors related to HAIs in ICUs. Eastern Nursing Research Society (ENRS) 24th Annual Scientific Sessions, New Haven, CT. March 29, 2012.

INVITED SPEAKER

1. **Carter EJ**. Critical Opportunities to engage nurses in antibiotic stewardship. New Jersey Hospital Association Annual Conference, Princeton, NJ. December 5, 2019.
2. **Carter EJ**. Operationalizing the nurse scientist role. ANCC Research Symposium, National Magnet Conference, Orlando, FL. October 9, 2019.
3. **Carter EJ**. How to engage and educate nurses in evidence-based practice. Webber Teleclass Education Initiative. August 22, 2019.
4. **Carter EJ**. Illuminating the contributions of the nursing profession through research: A look at workforce studies, University of Philippines, 2019
5. **Carter EJ**. Cultivating research and evidence-based practice in nursing. Philippine Nurses Association of New York 2018 Annual Conference. New York, NY. April 7, 2018.

6. **Carter EJ.** Challenges and facilitators to nurse-driven antibiotic stewardship: Results from a multisite qualitative study. Webber Teleclass Education Initiative. March 22, 2018.
7. **Carter EJ.** Panel experiences post-PhD. Forum on Inter-Collegiate Regional Events (FIRE) for nursing PhD students and faculty. The New York Academy of Medicine. October 30, 2017.
8. **Carter EJ.** Nurses' critical role in emergency department catheter-associated urinary tract infection prevention and antimicrobial stewardship. ANA/CDC Working Group Conference, Washington, DC. July 28, 2016.
9. **Carter EJ.** Nurses' critical role in evidence-based practice. Nassau Queens Chapter of the Emergency Nurses Association, Douglaston, Queens. June 8, 2016.
10. **Carter EJ.** Catheter-associated urinary tract infection prevention: results from a multi-site qualitative study. Meridian Health Ann May Center Nursing Research Conference, Farmingdale, NJ. November 11, 2015.
11. **Carter EJ.** Improving patient care using evidence: nurses' critical role. Tri-State Pediatric Hematology/Oncology Nurses Education Symposium, New York, NY. October 22, 2015.