

Hilary Barnes, PhD, NP-C, FAANP

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Widener University
School of Nursing
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EDUCATION

- 2013 Ph.D., Nursing Science, Widener University, Chester, PA
Dissertation *A study of nurse practitioner role transition through the examination of the specific relationships of desire for feedback, desire for control, and the number of years of prior registered nurse experience.*
Chair: Dr. Geraldine Budd
- 2008 MSN, Family Nurse Practitioner, Widener University, Chester, PA
- 2005 BSN, Nursing, University of Pennsylvania, Philadelphia, PA
- 1997 BA, German-Economics, Skidmore College, Saratoga Springs, NY

ACADEMIC APPOINTMENTS & RESEARCH FELLOWSHIPS

- 2021 – Present **Assistant Professor (tenure track)**
School of Nursing
Widener University, Newark, DE
- 2017 – Present **Senior Fellow**
Center for Health Outcomes and Policy Research
University of Pennsylvania, Philadelphia, PA
- 2017 – 2021 **Assistant Professor (tenure track)**
School of Nursing
University of Delaware, Newark, DE
- 2014 – 2016 **Post-Doctoral Fellowship**
Center for Health Outcomes and Policy Research, University of Pennsylvania, Philadelphia, PA, National Institutes of Health, National Institute of Nursing Research (T32NR007104)
Advanced Training in Nursing Outcomes Research (Aiken, PI)
- 2014 – 2016 **Fellow**
Leonard Davis Institute of Health Economics
University of Pennsylvania, Philadelphia, PA

CLINICAL EXPERIENCE

- 2021 – Present Advanced Practice Nurse
Grapefruit Testing
Parsippany, NJ

2016 – 2020	Advanced Practice Nurse Urgent Care/Emergent Services, Cooper University Hospital, Camden, NJ
2011 – 2012	Certified Registered Nurse Practitioner Department of Admissions, Eagleville Hospital, Eagleville, PA
2010 – 2011	Certified Registered Nurse Practitioner Department of Emergency Medicine, Hospital of the University of Penn- sylvania, Philadelphia, PA
2009 – 2010	Advanced Practice Nurse Department of Surgery, Divisions of Surgical Oncology and Breast Sur- gery, Cooper University Hospital, Camden, NJ
2006 –2009	Registered Nurse, Department of Emergency Medicine Hospital of the University of Pennsylvania, Philadelphia, PA
2005	Nurse Extern, Emergency Department Frankford Hospital - Bucks County, Langhorne, PA
2004 – 2005	Nursing Assistant, Neurology/Neurosurgery Hospital of the University of Pennsylvania, Philadelphia, PA

GRANTS

Current/Completed

University of Delaware School of Nursing (Barnes, PI)	12/1/2017-2/28/2021
Internal Grant Program	\$5,000
<i>An examination of the impact of nurse practitioner employment in ambulatory physician prac- tices on patient outcomes: A feasibility study.</i>	
Role: Principal Investigator	
George Washington University (Faraz & Barnes, Co-PIs)	8/1/2019-7/31/2020
School of Nursing	\$5,000
<i>Psychometric testing and evaluation of the Novice Nurse Practitioner Role Transition Scale</i>	
Role: Co-Principal Investigator	
Sigma Theta Tau Phi Epsilon Chapter (Faraz & Barnes, Co-PIs)	5/1/2019-4/30/2020
George Washington University School of Nursing	\$500
<i>Development of the Novice Nurse Practitioner Role Transition (NNPRT) Scale: A pilot study.</i>	
Role: Co-Principal Investigator	
National Council of State Boards of Nursing (Cimiotti, PI)	4/1/2015-3/31/2017
The NCSBN Center for Regulatory Excellence Grant Program	\$300,000
<i>Business case for employment of hospital-based advanced practice registered nurses: Scope of practice, patient outcomes, nurse retention, financial impact.</i>	
Role: Co-Investigator	

- AcademyHealth New Investigator Small Grant Program (Barnes, PI)** 1/1/2016-12/31/2016
AcademyHealth \$10,000
The longitudinal effect of scope of practice regulations on nurse practitioner supply, Medicaid acceptance, and access to care within physician practices.
 Role: Principal Investigator
- Eastern Nursing Research Society (Barnes, PI)** 9/1/2014-8/31/2015
American Nurses Foundation Scholar Award \$8,500
Nurse practitioner workforce distribution and the effect of state-level scope of practice regulations on practice characteristics.
 Role: Principal Investigator
- Sigma Theta Tau Eta Beta Chapter Grant (Barnes, PI)** 4/1/2013-12/31/2014
Widener University School of Nursing \$1,000
A study of nurse practitioner role transition through the examination of the specific relationships of desire for feedback, desire for control, and the number of years of prior registered nurse experience.
 Role: Principal Investigator

Submitted, Under Review

- Agency for Healthcare Research and Quality (Neprash, PI)** 7/13/2021
 R03 Small Research Grant Program \$100,000
The role of nurse practitioners in improving access to primary care
 Role: Co-Investigator
- National Institute on Minority Health and Health Disparities (Neprash, PI)** 3/17/2021
 R01 Research Project Grant \$848,060
The role of nurse practitioners in reducing health disparities within primary care
 Role: Co-Investigator

PUBLICATIONS

Peer-reviewed Journal Articles

*Published/In Press (*data-based) (Google Scholar: total citations 651, h-index 9, August 3, 2021)*

- *Aiken, L. Sloane, D., Brom, H., Todd, B., **Barnes, H.**, Cimiotti, J., Cunningham, R., & McHugh, M. D. (*in press*). Value of nurse practitioner inpatient hospital staffing. *Medical Care*.
- *Kandrack, R., **Barnes, H.**, & Martsolf, G. (2021). Nurse practitioner scope of practice regulations and nurse practitioner supply. *Medical Care Research and Review*, 78(3), 208-217. <https://doi.org/10.1177/1077558719888424>
- Cohen, C. C., **Barnes, H.**, Buerhaus, P. I., Clarke, S. P., Donelan, K., Tubbs-Cooley, H. L., & Martsolf, G. R. (2021). Top priorities for the next decade of nursing health services research. *Nursing Outlook*, 69(3), 265-275. <https://doi.org/10.1016/j.outlook.2020.12.004>
- ***Barnes, H.**, Faraz Covelli, A., & Rubright, J. D. (2021). Development of the Novice Nurse Practitioner Role Transition Scale: An exploratory factor analysis. *Journal of the American Association of Nurse Practitioners*.
<https://doi.org/10.1097/JXX.0000000000000566>. First published online February 18.

- Gaynor, B., & **Barnes, H.** (2021). Nurse practitioner preceptor plan: A focus on preceptor rewards and preferences. *Nursing Education Perspectives*. <https://doi.org/10.1097/01.NEP.0000000000000773>. First published online: January 19.
- ***Barnes, H.**, Martsolf, G. R., McHugh, M. D., & Richards, M. R. (2020). Vertical integration and physician practice labor composition. *Medical Care Research and Review*. <https://doi.org/10.1177/1077558720972596>. First published online: November 13.
- ***Barnes, H.**, Richards, M. R., Martsolf, G. R., Nikpay, S. S., & McHugh, M. R. (2020). Association between physician practice Medicaid acceptance and employing nurse practitioners and physician assistants: A longitudinal analysis. *Health Care Management Review*. <https://doi.org/10.1097/HMR.0000000000000291>. First published online: November 10.
- *Cimiotti, J. P., Li, Y., Sloane, D. M., **Barnes, H.**, Brom, H. M., & Aiken, L. H. (2019). Regulation of the nurse practitioner workforce: Implications for care across settings. *Journal of Nursing Regulation*, 10(2), 31-37. [https://doi.org/10.1016/S2155-8256\(19\)30113-9](https://doi.org/10.1016/S2155-8256(19)30113-9)
- Barnes, H.**, & Novosel, L. M. (2018). A scoping review of nurse practitioner workforce data: Review two of a four-part series on critical topics identified by the 2015 Research Agenda Roundtable. *Journal of the American Association of Nurse Practitioners*, 30, 685-695. <https://doi.org/10.1097/JXX.0000000000000069>
- *Aiken, L. H., Sloane, D. M., **Barnes, H.**, Cimiotti, J. P., Jarrin, O. F., & McHugh, M. D. (2018). Nurses' and patients' appraisals show patient safety in hospitals remains a concern. *Health Affairs*, 11, 1744-1751. <https://doi.org/10.1377/hlthaff.2018.0711>
- ***Barnes, H.**, Richards, M. R., McHugh, M. D., & Martsolf, G. R. (2018). Rural and non-rural primary care physician practices increasingly rely on nurse practitioners. *Health Affairs*, 37, 908-914. <https://doi.org/10.1377/hlthaff.2017.1158>⁺
⁺[Third most-shared Health Affairs article of 2018](#)
- *Martsolf, G. R., **Barnes, H.**, Richards, M. R., Ray, K. N., Brom, H. & McHugh, M. D. (2018). Employment of advanced practice clinicians in physician practices. *JAMA Internal Medicine*, 178, 988-900. <https://doi.org/10.1001/jamainternmed.2018.1515>
- ***Barnes, H.**, Maier, C., Altares Sarik, D., Germack, H.D., Aiken, L.H., & McHugh, M.D. (2017). Effects of regulation and payment policies on nurse practitioners' clinical practices. *Medical Care Research and Review*, 74, 431-451. <https://doi.org/10.1177/1077558716649109>
- Barnes, H.**, Aiken, L.H., & Villarruel, A.M. (2016). Quality and safety of nurse practitioner care: The case for full practice authority in Pennsylvania. *Pennsylvania Nurse*, 71(4), 12-15.
- *Maier, C.B., **Barnes, H.**, Aiken, L.H., & Busse, R. (2016). Descriptive, cross-country analysis of the nurse practitioner workforce in six countries: Size, growth, physician substitution potential. *BMJ Open*, 6(9), e011901. <https://doi.org/10.1136/bmjopen-2016-011901>
- ***Barnes, H.**, Rearden, J., & McHugh, M.D. (2016). Magnet recognition linked to better central line-associated blood stream infection rates. *Research in Nursing & Health*, 39, 96-104. <https://doi.org/10.1002/nur.21709>
- Barnes, H.** (2015). Nurse practitioner role transition: A concept analysis. *Nursing Forum*, 50, 137-146. <https://doi.org/10.1111/nuf.12078>

Brooks Carthon, J. M., **Barnes, H.**, & Altares Sarik, D. (2015). Federal polices influence access to primary care and NP workforce. *The Journal for Nurse Practitioners*, 11, 526-530. <https://doi.org/10.1016/j.nurpra.2015.01.028>

***Barnes, H.** (2015). Exploring the factors that influence nurse practitioner role transition. *The Journal for Nurse Practitioners*, 11, 178-183. <https://doi.org/10.1016/j.nurpra.2014.11.004>

Monographs & Policy Briefs

Buerhaus, P., Martsof, G., Donelan, K., Clarke, S., **Barnes, H.**, Cohen, C., & Tubbs Cooley, H. (2019, November). *Nursing Health Services Research Agenda for the 2020s*. Montana State University College of Nursing. November 2019.

Barnes, H., Aiken, L. H., & Villarruel, A. M. (2016, September 15). *Quality and Safety of Nurse Practitioner Care: The Case for Full Practice Authority in Pennsylvania*. CHOPR Policy Brief, Issue 1(1). <http://www.nursing.upenn.edu/live/files/255-chopr-policy-brief---11>

Invited Commentary

Barnes, H. (2019). Task shifting between physicians and nurses in acute care hospitals. Citations commentary. *Journal of the American Academy of Physician Assistants*, 32(4). doi:10.1097/01.JAA.0000554228.63876.b9

Digital Scholarship

Blogs

Barnes, H., Germack, H., Riman, K., Buerhaus, P. I. (2020, August 6). *Nursing Health Services Research: Developing an Agenda to Address the Nation's Top Health Care Challenges in the 2020s*. AcademyHealth Blog. <https://tinyurl.com/yymloc8o>

Barnes, H. (2016, May 17). *Evidence Supports Giving Nurse Practitioners Full Practice Authority*.[†] LDI Health PolicySense Blog. <https://tinyurl.com/zogdzhp>
[†][Second most read blog of 2016](#)

Interviews

Growing Prominence of NPs in Primary Care. *NEJM Journal Watch: Clinical Conversations* [podcast]. July 29, 2018. <https://tinyurl.com/yxq42tul>

Media Coverage of Published Research

Rural NPs Drive Growth in Primary Care. *Pain Medicine News*. April 3, 2019. <https://tinyurl.com/y5fme6e5>

Can Nurse Practitioners Solve the Country's Primary Care Shortage? *Center for Health Journalism*. August 13, 2018. <https://tinyurl.com/y8em2cwh>

Chart of the Day: Nurse Practitioners in Primary Care. *LDI Health PolicySense* [blog]. June 14, 2018. <https://tinyurl.com/y5r6gh27>

Nurse Practitioners Boost Presence by 43% in rural America. *Forbes*. June 5, 2018. <https://tinyurl.com/y5tghrrr>

Nurse Practitioners' Role in Primary Care. *UDaily*. June 4, 2018. <https://tinyurl.com/yccopt5l>

Published Abstracts

- Ryskina, K., Ritter, A., Spetz, J. E., & **Barnes, H.** Scope of practice regulations and nursing home visits by nurse practitioners: 2012-2017 [abstract]. In: Abstracts from the 2020 Annual Meeting of the Society of General Internal Medicine (2020). *Journal of General Internal Medicine*, 35(Suppl 1), S1-S779. <https://doi.org/10.1007/s11606-020-05890-3>
- Barnes, H.**, Chen, A., McHugh, M., & Richards, M. Public insurance expansions and labor demand in physician practices. Accepted abstract for the 9th Annual Conference of the American Society of Health Economists. (2020). Available at: <https://ashecon.com/ashecon/2020/meetingapp.cgi/Paper/8750>
- O'Reilly-Jacob, M., **Barnes, H.**, & Addai, J. Current state of the science on nurse practitioner outcomes: A scoping review [abstract]. In: 32nd ENRS Annual Scientific Sessions (2020). *Nursing Research*, 69(3), E26-E188. <https://doi.org/10.1097/NNR.0000000000000430>
- Barnes, H.**, Richards, M. R., McHugh, M. D., & Martsof, G. R. Rural and non-rural primary care physician practices increasingly rely on nurse practitioners [abstract]. In: Eastern Nursing Research Society: 30th Annual Scientific Sessions Abstracts (2018). *Nursing Research*, 67(2), E1-E153. <https://doi.org/10.1097/NNR.0000000000000276>
- Barnes, H.** A study of nurse practitioner role transition through the examination of the specific relationships of desire for feedback, desire for control, and the number of years of prior registered nurse experience [abstract]. In: Eastern Nursing Research Society 26th Annual Scientific Sessions Abstracts (2014). *Nursing Research*, 63(2), E1-E132. <https://doi.org/10.1097/NNR.0000000000000029>

PRESENTATIONS

Podium (peer-reviewed)

- Barnes, H.**, Chen, A. J., McHugh, M. D., & Richards, M. R. *A longitudinal examination of the effect of Medicaid Expansions on nurse practitioner and physician assistant employment in physician practices.* Accepted for presentation at the AcademyHealth Annual Research Meeting, June 13-16, 2020. (In-person conference canceled due to COVID-19 outbreak).
- Barnes, H.**, Richards, M. R., Martsof, G. R., Nikpay, S. S., & McHugh, M. D. *The association of nurse practitioner employment and Medicaid acceptance in ambulatory practices.* Presented at the Sigma 45th Biennial Convention, November 16, 2019.
- Barnes, H.**, Martsof, G. R., McHugh, M. D., & Richards, M. R. *Vertical integration and advanced practice provider employment in physician practices.* Presented at the 8th Conference of the American Society of Health Economists, June 24, 2019.
- Aiken, L., Sloane, D., Brom, H., Todd, B., **Barnes, H.**, Cimiotti, J., & McHugh, M. *Outcomes in inpatient nurse practitioner staffing.* Presented at the AcademyHealth Annual Research Meeting, June 4, 2019.
- Barnes, H.**, Richards, M. R., McHugh, M. D., & Martsof, G. R. *Rural and non-rural primary care physician practices increasingly rely on nurse practitioners.* Presented at 30th Annual Eastern Nursing Research Society Scientific Sessions, April 13, 2018.

- Barnes, H.,** Richards, M. R., McHugh, M. D., & Martsolf, G. R. *Higher patient volume after employing nurse practitioners: A longitudinal analysis of primary care physician practices.* Presented at AcademyHealth Annual Research Meeting, June 26, 2017.
- Barnes, H.,** Maier, C., Altares Sarik, D., Germack, H. D., & McHugh, M. D. *Effects of regulation and payment policies on nurse practitioners' clinical practices.* Presented at the Penn 5th Annual Health Policy Retreat, February 23, 2016.
- Barnes, H.,** Maier, C., Altares Sarik, D., Germack, H. D., & McHugh, M. D. *Nurse practitioner workforce distribution and the effect of state policies on practice characteristics.* Presented at the Interdisciplinary Research Group on Nursing Issues Interest Group Meeting, AcademyHealth Annual Research Meeting, June 13, 2015.
- Barnes, H.,** Maier, C., Altares Sarik, D., Germack, H. D., & McHugh, M. D. *Nurse practitioner workforce distribution: The effect of state scope of practice and Medicaid policies.* Presented at the National Forum of State Nursing Workforce Centers' 2015 Annual Conference, June 11, 2015.
- Barnes, H.,** Maier, C., Altares Sarik, D., Germack, H. D., & McHugh, M. D. *Nurse practitioner workforce distribution and the effect of state policies on practice characteristics.* Presented at the 11th Annual AAMC Health Workforce Research Conference, May 1, 2015.
- Brooks Carthon, M. J., Wiltse Nicely, K., Altares Sarik, D., & **Barnes, H.** *Nurse practitioner workforce efficiency key to broadening access to healthcare: Revisiting healthcare reform in Pennsylvania.* Presented at AcademyHealth Annual Research Meeting, June 10, 2014.
- Barnes, H.** *A study of nurse practitioner role transition through the examination of the specific relationships of desire for feedback, desire for control, and the number of years of prior registered nurse experience.* Presented at the Annual Nursing Research Conference, Sigma Theta Tau International, Eta Beta Chapter, Widener University, March 21, 2014.
- Barnes, H.** *Nurse practitioner role transition: A review of the literature.* Presented at the Graduate Student Research Symposium, Widener University, April 18, 2013.

Poster (peer-reviewed)

- Barnes, H.,** O'Reilly-Jacob, M., & Perloff, J. *Merging Medicare data for studying practice-level outcomes: A feasibility study.* Presented at the AcademyHealth Annual Research Meeting, June 14-17, 2021. (virtual).
- Barnes, H.,** & Faraz Covelli, A. *Psychometric testing and evaluation of the Novice Nurse Practitioner Role Transition Scale.* Presented at the 2020 AANP National Conference, September-December 2020. (virtual).
- Ryskina, K., Ritter, A., Spetz, J., & **Barnes, H.** *Scope of practice regulations and nursing home visits by nurse practitioners: 2012-2017.* Accepted for presentation at the AcademyHealth Annual Research Meeting, June 13-16, 2020. (In-person conference canceled due to COVID-19 outbreak).
- O'Reilly-Jacob, M., **Barnes, H.,** & Addai, J. *Current state of the science on nurse practitioner outcomes: A scoping review.* Accepted for presentation and the ENRS 32nd Annual Scientific Sessions, March 26-27, 2020. (In-person conference canceled due to COVID-19 outbreak).

- Nolden, J.+, & **Barnes, H.** *Initiating universal IPV screening for GYN patients in an outpatient OB/GYN clinic.* Accepted for presentation and the ENRS 32nd Annual Scientific Sessions, March 26-27, 2020. (In-person conference canceled due to COVID-19 outbreak).
 †DNP mentee abstract selected as the UDSON DNP student poster.
- Barnes, H.**, Kandrack, R., & Martsof, G. *Nurse practitioner scope of practice regulations and nurse practitioner supply.* Presented at the International Health Workforce Collaborative 2019, October 22-24, 2019.
- Cimiotti, J., Li, Y., Sloane, D., **Barnes, H.**, Brom, H., & Aiken, L. *The practice environment of nurse practitioners: Reports on work-related outcomes and the quality of care.* Presented at the AcademyHealth Annual Research Meeting, June 3, 2019.
- Gaynor, B., & **Barnes, H.** *Recruit, retain, reward preceptor plan: A focus on preceptor rewards and preferences.* Presented at the Sigma Beta Xi Evidence Based Practice End of Year Dinner Meeting, May 7, 2019.
- Gaynor, B., & **Barnes, H.** *Recruit, retain, reward preceptor plan: A focus on preceptor rewards and preferences.* Presented at the 2019 National Organization of Nurse Practitioner Faculty (NONPF) 45th Annual Conference, April 4-7, 2019.
- Gaynor, B., & **Barnes, H.** *Recruit, retain, reward preceptor plan: A focus on preceptor rewards and preferences.* Presented at the National League for Nursing Education Summit, September 12-14, 2018.
- Aiken, L., Sloane, D., **Barnes, H.**, Cimiotti, J., Jarrin, O., & McHugh, M. *Hospital work environments and patient safety: A panel study of 535 hospitals.* Presented at the AcademyHealth Annual Research Meeting, June 25, 2018.
- Ryskina, K. L., Krickus, C., Ritter, A., & **Barnes, H.** *State scope of practice regulations and nurse practitioner practice in nursing homes: 2012-2015.* Presented at the AcademyHealth Annual Research Meeting, June 25, 2018.
- Barnes, H.**, Maier, C., Altares Sarik, D., Germack, H. D., & McHugh, M. D. *Nurse practitioner workforce distribution and the effect of state policies on practice characteristics.* Presented at the Sigma Beta Xi Evidence Based Practice End of Year Dinner Meeting, May 7, 2018.
- Barnes, H.**, Maier, C., Altares Sarik, D., Germack, H. D., & McHugh, M. D. *Nurse practitioner workforce distribution and the effect of state policies on practice characteristics.* Presented at the AcademyHealth Annual Research Meeting, June 15, 2015.
- Barnes, H.**, Rearden, J., Trotta, R., Rao, A. D., & McHugh, M. D. *Magnet hospital status is linked to better central-line associated blood stream infection rates.* Presented at the Interdisciplinary Research Group on Nursing Issues Interest Group Meeting, AcademyHealth Annual Research Meeting, June 13, 2015.
- Barnes, H.** *Receiving a formal orientation improves nurse practitioner role transition.* Presented at the AcademyHealth Annual Research Meeting, June 9, 2014.
- Barnes, H.** *A study of nurse practitioner role transition through the examination of the specific relationships of desire for feedback, desire for control, and the number of years of prior registered nurse experience.** Presented at the Eastern Nursing Research Society 26th Annual Scientific Sessions, April 10, 2014.
- *Awarded third place PhD poster

- Barnes, H.** *Nurse practitioner role transition: Preparing for the change.* Presented at New Jersey Emergency Nurses Association Emergency Care Conference, March 16–18, 2011.
- Barnes, H.** *Nurse practitioner role transition: Preparing for the change.* Presented at American College of Nurse Practitioners National Clinical Conference, October 20–24, 2010.

Invited Presentations

- 2021 *Overview of Nurses in the United States.* HCMG101: Health Care Systems, Wharton School at the University of Pennsylvania, March 18.
- 2021 *The Nurse Practitioner Workforce: Practice to Patient Outcomes.* SON Brown Bag Series, University of Delaware School of Nursing, February 22.
- 2020 *State of the Science and Opportunities for Future Research on Nursing Scope of Practice.* Improving Health Across Pennsylvania Through Nursing Scope of Practice Reform, Leonard Davis Institute of Health Economics, University of Pennsylvania, November 20.
- 2020 *A Pilot Study to Develop and Test the Novice Nurse Practitioner Role Transition Scale.* Nursing Health Services and Policy Research HUB, University of Pittsburgh School of Nursing, November 10.
- 2020 *Graduate Student Tribute.* University of Delaware School of Nursing Zoom Graduate Student Tribute, May 27.
- 2020 *Visioning the Future of Graduate Nursing Education.* Widener University School of Nursing Virtual Doctoral Student Celebration, May 15.
- 2020 *2020 Nursing Health Services Research National Agenda Report.* ENRS 32nd Annual Scientific Sessions, Health Services Research RIG, Virtual Meeting, March 26.
- 2020 *Nursing HSR in the 2020's.* AcademyHealth Interdisciplinary Research Group of Nursing Issues, Webinar, February 10.
- 2019 *Panel Presentation: Dissemination of New Knowledge.* 14th Annual Nursing Research Conference, Christiana Hospital, Newark, DE, November 1.
- 2019 *Primary Care: Access and Effectiveness.* Developing a Nursing Health Services Research Agenda for the 2020s, Bozeman, MT, July 10.
- 2019 *Examining the Growth of Nurse Practitioner Employment in the Ambulatory Setting.* UCSF Healthforce Center Speakers Series, San Francisco, CA, January 24.
- 2018 *Nurse Practitioners and Healthcare Delivery: A Program of Policy-Focused Outcomes Research.* Delaware-CTR ACCEL Innovative Discovery Series, Newark, DE, July 20.
- 2018 *Findings from Four Reviews on Nurse Practitioner Policy, Workforce, Education, and Practice Research Priorities.* Panel Presentation and Discussion: American Association of Nurse Practitioners 2018 National Conference, Denver, CO, June 28.
- 2018 *Nurse Practitioner Employment Trends in Primary and Specialty Care.* Panel Presentation and Discussion: The Future of Advanced Practice Registered Nurses in an Age of Health Reform, Interdisciplinary Research Group on Nursing Issues Interest Group Meeting, AcademyHealth Annual Research Meeting, Seattle, WA, June 23.
- 2016 *Effects of Regulation and Payment Policies on Nurse Practitioners' Clinical Practices.* Policy Research Symposium on Advanced Practice Nursing, Center for Health Outcomes and Policy Research University of Pennsylvania, School of Nursing, Phila, PA, September 23.

- 2014 *Exploring the Factors That Influence Nurse Practitioner Role Transition*. NUR314: Research and Professional Nursing Practice, York College of Pennsylvania, The Stabler Department of Nursing, York, PA, November 17.
- 2014 *Exploring the Factors That Influence Nurse Practitioner Role Transition*. NUR508: Application of Nursing Research, York College of Pennsylvania, The Stabler Department of Nursing, York, PA, November 17.

TEACHING EXPERIENCE

School of Nursing, Widener University, Chester, PA

Graduate

Summer 2021 Instrument Development and Evaluation (Independent Study)
Carly Kearney

School of Nursing, University of Delaware, Newark, DE

Undergraduate Courses

Fall 2020 Health Assessment (BSN)
Fall 2019 Health Assessment (BSN)

Spring 2019 Health Assessment (BSN)
Research Concepts in Health Care (RN-BSN)

Graduate Courses

Fall 2020 Leadership and Innovation in Population Health +
Spring 2020 DNP Clinical Role Immersion (MSN/DNP)
Fall 2019 Leadership and Innovation in Population Health +
Spring 2019 DNP Clinical Role Immersion (MSN/DNP)
Fall 2018 Leadership and Innovation in Population Health +
Fall 2017 Leadership and Innovation in Population Health +

+Cross-listed between the School of Nursing (DNP) and the Lerner College of Business (MBA)

Doctor of Philosophy (PhD) and Doctor of Nursing Practice (DNP) Committees

Student	Title	Degree, School	Role	Dates
Carly Kearney	The relationship between undergraduate nursing students' readiness for self-directed learning and perceived value of structured remediation	PhD, Widener University School of Nursing	External Committee Member	2020-pres.
Patricia Strobehn	Exploring Voluntary Turnover of Nurse Practitioners in the United States	PhD, Georgia Baptist College of Nursing of Mercer University	External Committee Member	2020-2021

Margot De Deyne	Identifying Sexually Transmitted Infection Risk with Use of a Sexual Risk Survey	DNP, School of Nursing	Project Faculty Mentor	2018-2021
Jessica Nolden	Initiating Universal IPV Screening for GYN Patients in an Outpatient OB/GYN Setting	DNP, School of Nursing	Project Faculty Mentor	2017-2021
Constance Crane	A Risk to Fall Assessment Tool for Older Adults in Primary Care	DNP, School of Nursing	Project Faculty Mentor	2017-2020

School of Nursing, University of Pennsylvania, Philadelphia, PA

Undergraduate Courses

2010 – 2015 Clinical Simulation Instructor
Helene Fuld Pavilion for Innovative Learning

2013 Clinical Instructor, Advanced Clinical Practicum in Nursing (Fall)

2010 Clinical Instructor, Nursing in the Community (Summer & Fall)

2003 Teaching Assistant, Principles of General and Organic Chemistry (Fall)

Graduate Courses

2010 – 2013 Lecturer, Advanced Physical Assessment and Clinical Decision Making

RESEARCH EXPERIENCE

2014 – 2015 **Co-Investigator**, *RN4Cast-US*, Center for Health Outcomes and Policy Research, University of Pennsylvania School of Nursing, Philadelphia, PA

- *Panel Study of Effects of Changes in Nursing on Patient Outcomes* (NINR, R01-NR014855, Aiken, PI).
- Site manager for multi-state, NIH/National Institute of Nursing Research funded survey of U.S. registered nurses and nurse practitioners.

2007 – 2008 **Primary Clinician**, Alzheimer’s Disease Center and Penn Memory Center, School of Medicine, University of Pennsylvania, Philadelphia, PA

- Assessed patients and established eligibility for multi-site, National Institute on Aging funded primary prevention trial for cognitive impairment.

AWARDS & HONORS

2021 **AANP Open Access Award**. American Association for Nurse Practitioners. Funding to support open access publishing of: “Development of the Novice Nurse Practitioner Role Transition Scale: An Exploratory Factor Analysis” in the *Journal of the American Association of Nurse Practitioners*.

2020 **Excellence in Teaching Award** (nomination), University of Delaware, October 12.

- 2020 **Top Nurse - Advancing and Leading the Profession.** "Top Nurses 2020" Delaware Today, August 25.
- 2020 **Fellow**, American Association of Nurse Practitioners
- 2019 **Travel Award**, \$250
Sigma Theta Tau, Beta Xi Chapter, University of Delaware, Newark, DE
- 2018 [Third Most-Shared Health Affairs Article of 2018](#)
Barnes, H., Richards, M. R., McHugh, M. D., & Martsof, G. R. (2018). Rural and non-rural primary care physician practices increasingly rely on nurse practitioners. *Health Affairs*, 37, 908-914. doi:10.1377/hlthaff.2017.1158
- 2014 **Third Place PhD Poster**
Eastern Nursing Research Society 26th Annual Scientific Sessions, Philadelphia, PA
- 2013 **Dr. Mary B. Walker Honorary Scholarship**, \$1,000
Widener University, School of Nursing, Chester, PA
- 2009 **Nurse Practitioner Doctoral Student Scholarship**, \$2,000
American Academy of Nursing Practitioners Foundation
- 2009 **Nurse Appreciation Award**, University of Pennsylvania's Department of Emergency Medicine Graduating Resident Class

PROFESSIONAL & SERVICE ACTIVITIES

Community Service Activities

- 2021 COVID Vaccine Clinic, *Education Plus Health*, Philadelphia, PA (volunteer)

To Discipline

- 2021–Present Co-Chair, Health Services Research RIG, Eastern Nursing Research Society
- 2018–Present Editorial Board, *Health Care Management Review* (invited position).
- 2021 Grant Proposal Review, American Association of Nurse Practitioners
- 2020 Co-lead, Health Workforce Theme, AcademyHealth 2020 Annual Research Meeting, Boston, June (invited position).
- 2019 Planning Committee Member, Developing a Nursing Health Services Research Agenda for the 2020s, Bozeman, MT, July (invited position).
- 2019 Chair (concurrent session), *Teams, Staffing, and Outcomes*. AcademyHealth Annual Research Meeting, Washington, D.C. June 4 (invited position).
- 2019 Co-lead, Health Workforce Theme, AcademyHealth 2019 Annual Research Meeting, Washington, D.C., June (invited position).
- 2018–2020 Secretary, Sigma Theta Tau, Beta Xi Chapter, University of Delaware (elected position).
- 2016–2019 Research Committee Member, American Association of Nurse Practitioners (invited position).
- 2018 Chair (concurrent session), *Care teams seeking to provide patient-centered care: Roles of different clinical professionals*. AcademyHealth Annual Research Meeting, Seattle, WA, June 26 (invited position).

- 2018 Chair, AcademyHealth Annual Research Meeting Student Poster Committee, Seattle, WA, June (invited position).
- 2016–2018 Communications Liaison, AcademyHealth Interdisciplinary Research Group on Nursing Issues Advisory Committee (elected position).

University of Delaware

- 2020-2021 Student and Faculty Honors Committee, Co-Chair
- 2019–2020 Student and Faculty Honors Committee, Member

University of Delaware School of Nursing

- 2020 – Present Research Committee, Member (elected position)
- 2019 – 2020 Curriculum Committee: MSN/DNP sub-committee, Member (appointed position)
- 2019 – 2020 Nominating Committee, Chair (elected position)
- 2019 – 2020 Faculty Governance Council, Member (appointed position)
- 2018 – 2019 Nominating Committee, Member (elected position)
- 2018 Search Committee, Member (appointed positions for the spring semester)

University of Pennsylvania School of Nursing

- 2014 – 2015 Research Committee, University of Pennsylvania School of Nursing
Post-doctoral Fellow Representative (appointed position)

Abstract Peer-Review

- 2014–Present *ENRS Annual Scientific Sessions Abstract Review*
- 2017–2018 *AcademyHealth IRGNI Annual Meeting Abstract Review*
- 2017 *AcademyHealth ARM Student Poster Abstract Review*
- 2017 Content Expert Review, *Nurse Practitioner Scope of Practice, County Health Rankings & Roadmaps, What Works for Health, University of Wisconsin Population Health Institute, Madison, WI*
- 2016 *AcademyHealth ARM Health Workforce Abstract Review*

Manuscript Peer-Review

American Journal of Critical Care, BMJ Open, Health Affairs, Health Care Management Review, Health Services Research (HSR), International Journal of Nursing Studies, Journal of General Internal Medicine, Journal of Health Services Research & Policy, Journal of Hospital Medicine, Journal of Research in Nursing, Journal of the American Academy of Physician Assistants, Journal of the American Association of Nurse Practitioners, Journal of Rural Health, Medical Care, Medical Care Research and Review, Nursing Forum, Nursing Outlook, PLOS ONE, Policy, Politics, & Nursing Practice, Research in Nursing & Health, The Journal for Nurse Practitioners

PROFESSIONAL LICENSURE AND CERTIFICATIONS

Licenses

Delaware Registered Nurse License: L1-0054769

New Jersey Registered Nurse License: 26NR1319580
New Jersey Advanced Practice Nurse License: 26NJ00212500
Pennsylvania Registered Nurse License: RN571658
Pennsylvania Certified Registered Nurse Practitioner License: SP010163

Certifications

Family Nurse Practitioner - AANP National Certification Program
Basic Life Support (BLS) - American Heart Association Healthcare Provider

PROFESSIONAL MEMBERSHIPS

AcademyHealth
American Association of Nurse Practitioners
American Nurses Association
Eastern Nursing Research Society
National League for Nursing
National Organization of Nurse Practitioner Faculties
Sigma Theta Tau International, Eta Beta Chapter, Widener University