

**Paula Marie de la Peña, PhD RN SCRNP**  
Curriculum Vitae

**A. PROFESSIONAL/EDUCATIONAL PREPARATION**

<b>Year</b>	<b>Degree</b>	<b>Institution</b>	<b>Field of Study</b>
09/2018-12/2024	PhD	Loyola University Chicago	Nursing
10/10/2024		Dissertation: Evaluating Symptom Clusters in First-time Ischemic Stroke Survivors Who Discharge from the Hospital to Home <i>*Awarded Distinction</i>	
12/2017	MSN	Benedictine University	Nursing Education
06/2014	BSN	Lewis University	Nursing
06/2011	BA	University of Cincinnati	Psychology

**B. PROFESSIONAL EXPERIENCE**

<b>Year</b>	<b>Position and Institution</b>
2022- present	<p><b>Project Director, The Joint Commission, Oakbrook Terrace, IL</b></p> <ul style="list-style-type: none"> <li>• lead research and development activities for accreditation and certification standards and evaluation methods including project management, data analysis</li> <li>• program lead and subject matter expert for stroke disease specific certification</li> </ul>
2022- present	<p><b>Clinical Nurse Leader, Loyola University Medical Center, Maywood IL</b></p> <ul style="list-style-type: none"> <li>• provides expertise and guidance consultation to the neurosciences service line</li> <li>• subject matter expert in stroke and the development of process improvement, education, and outreach initiatives</li> </ul>
2021-present	<p><b>Adjunct Faculty, Lewis University, College of Nursing and Health Sciences, Romeoville, IL</b></p>
2018-present	<p><b>Graduate Research Assistant, Loyola University Chicago, Maywood, IL</b></p> <ul style="list-style-type: none"> <li>• supports the Loyola University Chicago Marcella Niehoff School of Nursing faculty in research design, development, and execution</li> <li>• provides statistical analyses, assists with grant application and scholarly manuscript preparation</li> <li>• supports faculty members in undergraduate and graduate course content design, lecture delivery, and evaluation of student assignment submissions</li> </ul>
2016-2022	<p><b>Stroke Program Coordinator, Loyola University Medical Center, Maywood, IL</b></p> <ul style="list-style-type: none"> <li>• oversees all aspects of certified advanced comprehensive stroke center from pre-hospital to post-discharge</li> <li>• analyzes program data to drive quality processes and strategic program development</li> </ul>

- provides coordination and lateral integration for the stroke patient population between clinicians, management, and daily patient care delivery activities
- develops and evaluates curriculum and education for community, patient populations, and multidisciplinary team

2014 – 2016

**Registered Nurse, Neuro ICU Loyola University Medical Center, Maywood, IL**

***C. LICENSURE AND CERTIFICATIONS***

**Year**

2014- Present	Licensed as Registered Nurse (State of Illinois)
2016- Present	Certified Stroke Registered Nurse (SCRN)
	NIH Stroke Scale Certified
	Emergency Neurological Life Support Certified (ENLS)
2012- Present	BLS Certified

***D. GRANTS AND FUNDING STATUS***

<b>Title</b>	<b>Agency</b>	<b>Principal Investigator</b>	<b>Period</b>	<b>Total Amount</b>
Evaluating Symptom Clusters in First-time Ischemic Stroke Survivors	Midwest Nursing Research Society/Council for the Advancement of Nursing Science	K.Saban (PI) and P.de la Pena (Co-PI)	02/2024-02/2025	\$5,000
Predictors of Post-Stroke Symptoms	AACN	K. Saban (PI) and P. de la Pena (Co-PI)	10/1/2023 – 6/30/2024	\$12,000
Patient-Reported Symptoms and Psycho-Biobehavioral Response Following COVID-19	Loyola University Chicago Palmer Research Endowment	K. Saban (PI) (P. de la Pena, study design, contributed effort, data management)	9/1/2020-8/30/2021	\$3,000
Predictors of Stroke Outcomes	Loyola University Chicago - CHOIR	K. Saban and O. Akbilgic (P. de la Pena, Co-PI)	7/1/2019-6/30/2021	\$48,695

***E. PUBLICATIONS/SCHOLARSHIP***

## Peer Reviewed Publications

Rosenbaum MD, Heiferman DM, Raslan OA, Martin B, Dominguez JF, **de la Peña PM**, Ashley WW, Rosenblum JD, Germanwala AV. Basilar Apex Aneurysms in the Setting of Carotid Artery Stenosis: Case Series and Angiographic Anatomic Study. *Curr Neurovasc Res*. 2019;16(1):12-18. doi: 10.2174/1567202616666190129150403. PMID: 30706810.

Saban, K.L., Motley, D., Shawahin, L., Matthews, H.L., Tell, D., **de la Peña P.M.**, Witek Janusek, L. (2021). Preliminary evidence for a race-based stress reduction intervention for Black women at risk for cardiovascular disease. *Complementary Therapies in Medicine*, May;58: 102710. doi: 10.1016/j.ctim.2021.102710. Epub 2021 Mar 13. PMID: 33727090.

Saban KL, Tell D, and **de la Peña PM**. Nursing Implications of Mindfulness-Informed Interventions for Stroke Survivors and Their Families. *Stroke*, 53(11), 3485–3493. <https://doi.org/10.1161/STROKEAHA.122.038457>

Thomas, S., **de la Peña PM**, Butler, L., Akbilgic, O., Heiferman, DM., Garg, R., Gill, R., & Serrone, JC. (2021) Machine learning models improve prediction of large vessel occlusion and mechanical thrombectomy candidacy in acute ischemic stroke. *Journal of Clinical Neuroscience*, 91(1), 383-390. Doi: 10.1016/j.jocn.2021.07.021

Trifan G, Goldenberg FD, Caprio FZ, Biller J, Schneck M, Khaja A, Terna T, Brorson J, Lazaridis C, Bulwa Z, Alvarado Dyer R, Saleh Velez FG, Prabhakaran S, Liotta EM, Batra A, Reish NJ, Ruland S, Teitcher M, Taylor W, **de la Peña PM**, Conners JJ, Grewal PK, Pinna P, Dafer RM, Osteras ND, DaSilva I, Hall JP, John S, Shafi N, Miller K, Moustafa B, Vargas A, Gorelick PB, Testai FD. Characteristics of a Diverse Cohort of Stroke Patients with SARS-CoV-2 and Outcome by Sex. *J Stroke Cerebrovasc Dis*. 2020 Nov;29(11):105314. doi: 10.1016/j.jstrokecerebrovasdis.2020.105314. Epub 2020 Sep 11. PMID: 32951959; PMCID: PMC7486061.

## Peer Reviewed Publications Submitted for Publications

Hiura, GT., **de la Peña PM.**, Kramer, S., Wozniak A., Heiferman, DM., Cichon, ME., & Tootooni, MS. The Potential of Emergency Medical Services Data in Early Stroke Diagnosis: A Comparative Study with Emergency Department Data. (2024)

### ***F. MEDIA (Video, CD-ROMS)***

None

### ***G. PRESENTATIONS***

#### **Oral – Local**

**de la Peña PM.** (April, 2024). Utilizing Natural Language Processing to Inform Symptom Science in Nursing. Ruth K. Palmer Symposium, Maywood, IL. (podium presentation)

**de la Peña PM.** (September, 2022). A Stroke Coordinator’s Role in a Comprehensive Stroke Center. Foundations of Stroke Rehabilitation: A Multidisciplinary Approach, Maywood, IL. (invited speaker)

**de la Peña PM**, Bobay K. (March, 2018) Predictors of Pre-hospital Treatment Delay in Acute Ischemic Stroke. Ruth K. Palmer Symposium, Maywood, IL. (invited speaker)

**de la Peña PM.** (August, 2017) Stroke Hot Topics. AANN Advances in Stroke Care Conferences, Rosemont, IL (invited speaker).

## **Posters**

**de la Peña PM,** Tootooni, MS. Development of a Post-Stroke Symptom Ontology. Abstract for the 2024 Midwest Research Nursing Society Annual Conference (Minneapolis, MN).

G. Hirua., **de la Peña PM.,** Wozniak, A., Heiferman, D., & Tootooni, MS. The potential of emergency medical services data in early stroke diagnosis: a comparative study with emergency department data. Abstract for the 2023 Loyola University Chicago St. Albert's Day of Scholarship (Maywood, IL).

Carrington, J.G., Gill, R., **de la Peña, PM.,** Despe. J., Ruland, S., & Ansari, A. Early Palliative Care Consultation in Patients with Disabling Stroke. Abstract for the 2023 International Stroke Conference (Dallas, TX).

**de la Peña PM,** Tootooni, MS. The Utilization of Natural Language Processing in Predicting Emergency Department Overcrowding: A Literature Review. Abstract for the 2021 Ruth K. Palmer Symposium (Maywood, IL).

**de la Peña PM,** Saban, K.L. Current Trends in Symptom Science in First-Ever Ischemic Stroke Patients: A Literature Review. Abstract for the MNRS 47<sup>th</sup> Annual Research Conference (Des Moines, IA).

Gill R, **de la Peña PM,** Ray J, Eriksson N, Durazo-Arvizu R, Schneck, M, Bar B, Morales Vidal, S, Gomez C, Biller J, Ruland, S. Factors in Acute Ischemic Stroke Predicting Pre-Hospital Notification by Emergency Medical Services. Abstract for the 2019 International Stroke Conference (Los Angeles, CA).

Rosenbaum MD , Heiferman DM, Raslan OA, Martin B , Dominguez JF, **de la Peña PM,** Ashley WW, Rosenblum JD, Germanwala AV. Basilar Apex Aneurysms in the Setting of Carotid Artery Stenosis: Case Series and Anatomic Study. Abstract for the 2018 AANS Annual Scientific Meeting (New Orleans, LA).

Schneck M, **de la Peña PM,** Ruland S, Gomez C, Cichon M, Biller J. Pre-Hospital Stroke Diagnosis Accuracy: Cross Sectional Comparison 2010/11 & 2016. Abstract for the 2018 AAN Annual Meeting (Los Angeles, CA).

## ***H. HONORS AND AWARDS***

- Clinical Nurse Expert of the Year, 2018
- MAGIS Galaxy Award for Employee Excellence 2012-2022
- Team USA Collegiate National Dance Team, 2009-2011, 5x Gold Medal World Champion
- University of Cincinnati D1A Varsity Dance Team, University of Cincinnati, Cincinnati OH, 2009-2011, 2009 National Champion

## ***I. TEACHING/ ADVISING***

**Courses Taught**

**Semester**

**# of Students**

## ***I. TEACHING/ ADVISING***

- |  |                                      |    |
|--|--------------------------------------|----|
| • NURS 554: Evidence Based Performance in Healthcare (Masters) | Spring, 2022                         | 15 |
| • GNUR 508: Research for Advanced Clinical Practice (Masters)  | Summer, 2019<br>(teaching assistant) | 14 |
| • GNUR 404: Theories for Advanced Clinical Practice (Masters)  | Spring, 2019<br>(teaching assistant) | 19 |

### **MSN Capstone Project (Advisor)**

Mirjana Djakovic (2021). Benedictine University, School of Nursing.

## ***J. SERVICE***

### **UNIVERSITY SERVICE**

#### **Marcella Niehoff School of Nursing Committees**

- PhD Committee, Student Representative, Fall 2018- Present
- Nursing Climate Study Working Group
- Student Representative, 2024 AACN Student Policy Summit

#### **Undergraduate Research and Engagement Symposium**

- Graduate reviewer

#### **Loyola University Chicago Graduate Committee**

- Graduate Student Advisory Council, PhD MNSON Representative

#### **Loyola University Medical Center Committees**

- Stroke Quality Improvement Committee, Chair
- Nursing Research Fellowship, 2017-2018
- Magnet Interview Committee, 2018

### **PROFESSIONAL SERVICE**

#### **• Manuscript reviewer**

- *Journal of Stroke and Cerebrovascular Diseases*, 2020 to present
- *Rehabilitation Nursing Journal*, 2021 to present
- *Biological Research for Nursing*, 2024 to present

#### **• Conference abstract reviewer**

- American Association of Neuroscience Nurses, 2021 to present
- American Heart Association International Stroke Conference, 2018 to present

#### **• Membership in professional societies and positions**

- Midwest Stroke Action Alliance, 2016-present
  - Secretary 2016-2018
- Sigma Theta Tau, Honor Society of Nursing
- American Association of Neuroscience Nurses
- American Association of Critical Care Nurses
- American Heart Association
- Midwest Nursing Research Society