

Ellita T. Williams, PhD

Chicago, Illinois

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EXECUTIVE SUMMARY

Innovative Life Science PhD and clinician with established personal and scientific credibility that can support an organizational campaign as a Medical Science Liaison (MSL). I am highly motivated, relatable, and self-starting with excellent written, verbal, and relationship-building skills. High Social-Emotional IQ with capacity to develop my expertise rapidly and stay at the forefront of the science. I am personable, a great listener, and a trusted collaborator with an ingenious command of scientific and medical knowledge. Forging new relationships and establishing rapport are a daily part of my personal and professional life. I can enhance a company's organizational campaign with my tenacity/grit, intuition, and with my incisive capacity to distill and translate complex scientific information to diverse audiences of medical thought leaders/KOLs.

- 8 years of clinical and research experience in a specialized therapeutic area
- Contributed to more than 8 research projects involving Human Subjects
- Managed authorization of > \$30,000 per month in Medicaid-Medicare services
- Developed a novel device for data-collection that was successfully deployed with a real-world patient sample
- Authored and collaborated on 10 peer-reviewed publications in scientific journals
- Presented data and research findings at over 10 medical/health conferences
- Completed over 4,000 hours of direct patient care as a clinician
- Facilitated 5 cross-collaborative projects

I constantly look for innovative ways to solve problems and improve process and I am qualified to provide medical information through scientific exchange in a fair and balanced manner and provide clinical/scientific support for the Medical Affairs department at the direction of the medical affairs management. *I live less than 1 hour from Chicago O'Hare International Airport. Able to travel more than 50% over broad geography and drive to assigned territory by automobile.

CORE COMPETENCIES

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| ✓ Data analysis and critical thinking | ✓ Organizational skills & time-management |
| ✓ Written and oral communication | ✓ Training/mentorship & educator |
| ✓ Relationship building and collaboration | ✓ Research ethics and great listening skills |
| ✓ Flexibility and adaptability | ✓ Knowledge in clinical trial design |
| ✓ Leadership and strategic planning | ✓ Works independently |

PROFESSIONAL EXPERIENCE

CVS HEALTH/ AETNA | Chicago, IL

2021-Present

Nursing Administration (Remote/Field-Based)

Case Management, Field-Based Team

Pilot Committee

Colleague Resource Group

Community Outreach Committee

- Demonstrated organizational/time management skills and the ability to work independently, manage multiple complex projects, collaborate across multiple functions/cross-functional networks, and prioritize work effectively resulting in monthly authorization of Medicare and Medicaid billed services ranging from \$10,000 to upwards of \$32,000.
- Advocated for vulnerable patients by leveraging knowledge of Payor/CMS reimbursement regulations, US legal and ethical standards within the US healthcare system, resulting in authorship of over 7 reports to regulatory departments at the local and state levels; demonstrated knowledge of compliance regulations and guidelines relevant to industry interactions with health-care professionals.

- Transformed work-flow process by helping to streamline documentation for assessment of authorized services as a contributor to the Pilot Committee, resulting in efficient, day-to-day time savings for a team of 50 case managers.
- Contribute to bi-monthly huddles to optimize workflow processes by gathering insights from patient engagement and turning these insights into actionable strategies.
- Developed territory plans in alignment with regional and national plans of actions resulting in coverage of 4 major zip-codes in the Chicago Metropolitan area, (applicable to maximizing territory opportunities) (Drive to sites by automobile).
- Interacted with health care providers (HCPs) daily to meet the needs of members on the health plan, which shows my ability to partner and maintain relationships with the medical community.

NYU GROSSMAN SCHOOL OF MEDICINE | New York, NY

2020-2021

Population Health Scientist, T32 Postdoctoral Fellow

- Leveraged my time-management skills and scientific background in translational science to collect, distill, summarize, and draft individual study concepts/strategies into study designs evidenced by 3 SOPs for in-home biological specimen collection during COVID-19 pandemic, 3 clinical presentations at medical science conferences, 3 peer-reviewed publications in scientific journals.
- Supported my PIs (KOLs) in the design of the clinical development plan and strategy documents, including plans involving early translational development which applies to facilitating investigator-initiated research.
- Collaborated with a Study Responsible Physician (SRP), my PI, to drive protocol development which resulted in 10 months of cross-functional research study development and completion of 1 NIH research study proposal; demonstrated ability to partner and maintain relationships with the medical community.
- Acted as primary liaison who presented data internally (to investigators and stakeholders) and externally (academic & business collaborators) demonstrating my ability to execute and incorporate relevant recommendations from thought leaders and KOLs.
- Supported my team by authoring sections of IRB extension for 2 ongoing studies (regulatory affairs activities, Good Clinical practice Guidelines, incorporating responses from health authorities/committees).
- Engaged in knowledge transfer by conveying clinical functions of medical devices and biological assays to non-clinical team-members (i.e. bioengineering, account managers) resulting completion of a project 3 months ahead of schedule and \$15,000 savings for my lab, which qualify me to represent the Medical Affairs Department and the Medical Team in field-based operations.
- Managed interactions with domestic and international stakeholders/partners resulting in successful conduct of clinical research protocols and incorporated feedback and insights into actionable strategies for my team.
- Mentored 2 Master's Students by coaching them in the development of research projects including gap analyses, statistics, and literature reviews resulting in 2 clinical conference presentations and 1 pending publication.

UPMC | Pittsburgh, PA

2019-2020

Clinical Nurse III

4F/5F Neurovascular Intensive Care Unit

Rapid Response Team COVID-19 Nurse UPMC Command Center

8D Neuroscience Telemetry Unit

- Proven capacity to medically monitor patients undergoing clinical pharmacology regimens because of over 4,000 hours of direct patient care achieved in this role and other clinical roles; where I worked in ICU settings with the critically ill resulting in an escalation of care for 5 patients entering septic shock, 3 patients showing signs of active stroke, and de-escalation of 5 physically violent/psychiatric emergencies.

- Keen ability to evaluate screening results, adverse events, Pharmacokinetics/Pharmacodynamics PK/PD data, and key performance indicators (e.g., study endpoints) which is evidence of my strong understanding of clinical practice.
- Excellent, verbal, non-verbal, and written communication skills and intuitive professional awareness showed by exceptional patient safety outcomes resulting in safe administration of medications, autonomous decision making, effective & efficient communication with medical, administrative staff, and direct reports (medical assistants, nursing assistants) during 12-hour shift.
- Provided clinical presentations and information in response to questions in academic, community, and healthcare provider settings in both group and one-on-one sessions (Rounds, Care Coordination, Grand Rounds, Advisory Committees, Management Huddles); demonstrated ability to partner and maintain relationships with the medical community.

UNIVERSITY OF PITTSBURGH SCHOOL OF NURSING | Pittsburgh, PA

2017-2019

Biobehavioral Health Scientist, T32 Postdoctoral Fellow

- Contributed to a multi-center & multi-faceted Phase-2 clinical trial network which shows my ability to support the Medical Affairs Department and the Medical Team across the R&D pipeline of a therapeutic product from clinical to prelaunch and launch activities (Phase 2,3).
- Authored 1 bench-to-bedside protocol and built 2 high-quality datasets containing inflammatory biomarkers and SNPs from serum plasma and cerebrospinal fluid of affected patients which show my ability to disseminate critical insights.
- Improved scientific and medical study protocols (Human Subjects) by reviewing these protocols through 10 months of intensive bi-weekly participation to review committees (NIH criteria) qualifying me to provide scientific support in formulary committees (Document Review Committees, Protocol Review Committees and FIH Committees) and incorporate recommendations from these committees into actionable strategies.
- Evaluated and selected clinical research centers/initiatives and investigators for collaboration, which shows my ability to initiate and maintain contact with investigators taking part in on-going studies.
- Implemented novel biomarker strategy in early phase protocols by identifying candidate SNPs from serum plasma and cerebrospinal fluid of affected patients to assess the downstream influence of disease severity on prognosis.
- Collaborated on peer-reviewed, data-based publications and clinical poster presentations at scientific/medical conferences; these experiences qualify me to provide scientific support at medical congresses.
- Contributed to data analysis and interpretation, which have enabled me to provide timely feedback/information on emerging clinical/scientific data and opportunities to internal teams and stakeholders.
- Mentored Bachelor of nursing science scholar in the Undergraduate Research Mentoring Program resulting in 6 months of teaching foundational principles of scientific research and principles of dissemination including statistics, concept analyses, and writing.

UNIVERSITY OF WASHINGTON | Seattle, WA

2012-2017

Primary Investigator/ Clinical & Public Health Research Assistant, F31 Predoctoral Fellow

- Demonstrated capacity to integrate insights, leverage financial and recruitment experience as evidenced by developing 3 NIH grant proposals (all funded) and 2 IRB protocols; each grant and protocol outlined the feasibility discussions, finance/ clinical research budgets and timelines.
- Developed patient recruitment strategies in the real-world hospital resulting in 6 months of uninterrupted enrollment of participants in a Vulnerable Population which applies to Celgene-sponsored clinical trial enrollment and site recommendation.
- Facilitated and led 3 cross-functional collaborations (Biostatistics & Data Management, Occupational and Environmental Sciences, and Engineering) to develop a novel multisensory device for data collection showing my ability to build, collaborate, and maintain strong rapport in high-performing teams.

- Educated and taught in academic setting as a Teaching Assistant (TA) for Research Ethics course showing my subject matter expertise in ethics and my ability to lead discussions and enable others to provide critique.
- Planned to ensure optimized clinical operational strategy for assigned projects.

ADDITIONAL RELEVANT EXPERIENCES

HARBORVIEW MEDICAL CENTER Seattle, WA Clinical Nurse II in Neuroscience Unit (3W)	2013
ORLANDO REGIONAL MEDICAL CENTER Orlando, FL Clinical Nurse I in Neuroscience Unit (8A/D)	2011-2012

EDUCATION

Postdoctoral Fellowship , NYU Grossman School of Medicine, New York, NY	2020-2021
Postdoctoral Fellowship , University of Pittsburgh School of Nursing, Pittsburgh, PA	2017-2019
Ph.D. , University of Washington School of Nursing, Biobehavioral Nursing & Health Informatics	2012-2017
B.S.N. , University of Central Florida College of Nursing	2007-2011

COURSES AND CERTIFICATES

Medical Science Liaison Alliance Training Certificate , Cheeky Scientist Association	2021
Business Development Training Certificate , SciPhD	2021
Research Ethics Course , University of Pittsburgh, Clinical and Translational Science Institute	2019
Advanced Grant Writing I & II Course , University of Pittsburgh Institute for Clinical Research Education	2018-2019
Summer Genetics Institute Certificate , National Institutes of Health	2018
Neuroscience Research Training Certificate , NYU Langone Health Center for Healthful Change	2018
Translational Science Certificate , University of Washington Department of Medicine ITHS	2015

PUBLICATIONS

1. Bubu, O. M., **Williams, E. T*(Joint first-author)**...Mbah, A. K., de Leon, M., Rapoport, D. M., Ayappa, I., Ogedegbe, G., Jean-Louis, G., Masurkar, A. V., ... Osorio, R. S. (2021). Interactive Associations of Neuropsychiatry Inventory-Questionnaire Assessed Sleep Disturbance and Vascular Risk on Alzheimer's Disease Stage Progression in Clinically Normal Older Adults. *Frontiers in aging neuroscience*, 13, 763264. doi.org/10.3389/fnagi.2021.763264., PMID: 34955813; PMCID: PMC8704133.
2. Jean-Louis, G., Shochat, T., Youngstedt, S. D., Briggs, A. Q., **Williams, E. T.**, Jin, P., Bubu, O. M., & Seixas, A. A. (2021). Age-associated differences in sleep duration in the US population: potential effects of disease burden. *Sleep medicine*, 87, 168–173. doi.org/10.1016/j.sleep.2021.09.004., Epub 2021 Sep 20. PMID: 34619501.
3. **Williams, E. T.**, Bubu, O. M., Seixas, A., Sarpong, D. F., & Jean-Louis, G. (2021). Ambient Stimuli Perpetuate Nighttime Sleep Disturbances in Hospital Patients With TBI. *Biological research for nursing*. 23(4), 637-645.doi.org/10.1177/10998004211016060., Epub 2021 May 13. PMID: 33982620; PMCID: PMC8726421.
4. **Williams E.T.**, Buchanan D.T., Buysse D.J., Thompson H.J. (2019).Injury, Sleep, and functional outcome in hospital patients with Traumatic Brain Injury . *Journal of Neuroscience Nursing*, Jun;51(3):134-141. PubMed PMID: 30964844; NIHMSID: NIHMS1520029; PubMed Central PMCID: PMC6788776
5. Cheng, C., Chi, N., **Williams, E. T.** & Thompson, H. (2018). Examining age-related differences in functional domain impairment following traumatic brain injury. *International Journal of Older People Nursing*, e12208, doi.org/10.1111/opn.12208

6. Cheng, C., Chi, N., **Williams, E. T.** & Thompson, H. (2017). Examining relationship between pre-injury pain and functional status following traumatic brain injury. *Journal of Neurotrauma*, 34: A139-140.
7. **Williams, E. T.** & Thompson, H.J. (2017). Sleep of Intermediate Care Patients with TBI: Role of Nursing Activities during Nighttime Hours. *Journal of Nursing Doctoral Students Scholarship*, 5:48-60.
8. Buchanan, D. T., McCurry, S. M., Eilers, K., Applin, S., **Williams, E. T.**, & Voss, J. G. (2016). Brief Behavioral Treatment for Insomnia in Persons Living with HIV. *Behavioral Sleep Medicine*, 1–18.
9. Norris, A. E., Torres-Tomas, S., & **Williams, E. T.** (2014). Adapting cognitive interviewing for early adolescent Hispanic girls and sensitive topics. *Hispanic Health care International*, 111-119
10. Norris, A. E. & **Williams, E.** (2012). Early adolescent latinas and non-coital sexual behavior: Individual, social, and parental variables. *UCF Undergraduate Research Journal*, 6, 1-9.
11. **Williams, E. T.**, Viera, D., Mullins, A., & Hardin, D. (in progress, 2022). Sleep and Cognition in People with TBI, Concussion, and CTE: A Scoping Review.

INVITED CONFERENCES

1. **SLEEP**, Virtual, 2021. **Ellita [T.] Williams**, Anna Mullins, Omonigho Bubu, Korey Kam, Ankit Parekh, Judite Blanc, Tiffany Donley, Anthony Briggs, April Rogers, Azizi Seixas, David Rapoport, Indu Ayappa, Giardin Jean-Louis, Kristen Dams-O’Conner, & Andrew Varga. Similarities of Sleep Macrostructure in Cognitively Normal Elderly and Patients with Traumatic Brain Injury.
2. **SLEEP**, Virtual, 2021. Jesse Moore, **Ellita [T.] Williams**, Collin Popp, Anthony Briggs, Judite Blanc, Giardin Jean-Louis, & Azizi Seixas. Reported Restful Sleep Predicting Emotional Distress: Does Exercise (And Its Modalities) Moderate?
3. **SLEEP**, Virtual, 2021. Omonigho Bubu, Arlener Turner, Ogie Umasabor-Bubu, Korey Kam, Anna Mullins, Ankit Parekh, **Ellita [T.] Williams**, Judite Blanc, Natasha Williams, David Rapoport, Andrew Varga, Indu Ayappa, Giardin Jean-Louis, & Ricardo Osorio. Association of Obstructive Sleep Apnea Severity and Novel Plasma Biomarkers of Alzheimer’s Disease Pathology.
4. **University of Pittsburgh Sleep and Circadian Science Research Day**. Pittsburgh, Pennsylvania. 2018. **Ellita T. Williams**, Diana Taibi Buchanan, & Daniel J. Buysse, Hilaire J. Thompson. Influence of Traumatic Brain Injury on Sleep and Functional Outcome.
5. **International Society of Nurses in Genetics**. Orlando, Florida. 2018. **Ellita T. Williams.**, John Shaffer., Ava Puccio., David Okonkwo., Daniel Weeks., & Yvette Conley. Methylation of genes in the OXPHOS Pathway and Functional Outcome Following TBI.
6. **SLEEP**, Baltimore, Maryland. 2018. **Ellita T. Williams**, Letitia Y. Graves, Kyeongra Yang, & Eileen Chasens. Predictors of Abnormal Sleep Duration in Older Adults With and Without Arthritis.
7. **National Neurotrauma Symposium**, Snowbird, Utah. July 2017. Sunny Cheng, Nai-Ching Chi, **Ellita T. Williams**, & Hilaire J. Thompson. Examining relationship between pre-injury pain and functional status following traumatic brain injury.
8. **Council for the Advancement of Nursing Science (CANS)**, Washington, D.C.), Sept. 2016. **Ellita T. Williams**, Martin Cohen, & Hilaire Thompson., Hospital Noise: Testing and Refining a Sound Level Meter Used in a Novel Multi-Se[ns]ing Prototype.
9. **Western Institute of Nursing (WIN)**, California, Apr. 2016. Ellita T. Williams, Human Subjects Issues: Research in Hospitalized Patients with Traumatic Brain Injury (TBI).
10. **Western Institute of Nursing (WIN)**, Washington, Apr. 2014 . Ellita T. Williams & Hilaire Thompson., Sleep, Fatigue, and Nursing Care Delivery: Acute-Care Traumatic Brain Injury (TBI) Patients
11. **Western Institute of Nursing (WIN)**, California, Apr. 2013. Da Won Baik, Nai-Ching Chi, Mee Kyung Lee, Seung Eun Park, Ellita T. Williams, Joachim G. Voss., Paradigm Shifts: Evolution of Philosophy Courses in the UW PhD Nursing Program

12. **Showcase of Undergraduate Research (S.U.R.E)**, University of Central Florida, Apr. 2011. Norris, A. E. & Williams, E. T., Comparing middle school Latinas who have and have not participated in various sexual behaviors

AWARDS

- American Academy of Sleep Medicine Grant (2021)
- Dissertation in Nursing Excellence Award, University of Washington (2017)
- F31 National Research Service Award, National Institutes of Health (2015)
- TL1 Clinical and Translational Scholar Award, National Institutes of Health (2013, 2015)

PROFESSIONAL SOCIETIES & MEMBERSHIPS

- Women in Bio- Chicago (WiB), Co-Vice Chair Programming, since 2021
- Medical Science Liaison Alliance (MSLA), since 2021
- American Academy of Sleep Medicine (AASM), since 2020
- International Society of Nurses in Genetics (ISONG), since 2018
- American Association of Neuroscience Nurses (AANN), 2015

HOBBIES & VOLUNTEERING ACTIVITIES

- 4th Grade Reading and Writing Tutor, Tutoring Chicago (Chicago, IL)
- Englewood Beautification Project, My Block, My Hood, My City (Chicago, IL)
- MLB, Swimming, Old Town School of Folk Music, Indoor Gardening, Yoga, NFL, NBA
- POP Courts! Chicago & Lockwood Community Beautification Project (Chicago, IL)
- Austin Power 5K Fundraiser (Chicago, IL)
- Lead Dancer in “The Nut Tapper, Old Town School of Folk Music Showcase”
- Malachi’s Storehouse Food Bank Service and Fundraising (Atlanta, GA)
- Audio/Visual Technician Mt. Ararat Media and Film Production Ministry (Pittsburgh, PA)
- Homework Help and Youth Counselor Mt. Zion Youth Ministry (Seattle, WA)
- Science Writer for Monthly Publication Zion News, Health Ministry (Seattle, WA)
- Community Educator, The Witness Project, “Sisters can I Get a Witness?” National Cancer Institute (Seattle, WA)