

**CURRICULUM VITAE**  
**Tiffany M. Hoke, DNP, RN, RNP, APRN-RX, AGACNP-BC, SCRNP, CNRN**  
**Our Neuro Network**

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**EDUCATIONAL BACKGROUND:**

<b><u>Institution</u></b>	<b><u>Degree</u></b>	<b><u>Date Conferred</u></b>
University of Arizona, Tucson, AZ	Doctor of Nursing Practice: Adult- Gerontology Acute Care Nurse Practitioner Track	May 2014
University of Arizona, Tucson, AZ	Master of Science in Nursing: Adult- Gerontology Acute Care Nurse Practitioner Track	December 2013
Grand Canyon University Phoenix, AZ	Bachelor of Science in Nursing	September 2009
Jackson State Community College Jackson, TN	Associate of Applied Science in Nursing	May 2005

**DOCTORAL PRACTICE INQUIRY:**

Improving Outcomes Through Patient Empowerment at Transition of Care: A Fall Prevention Program for Stroke Survivors

**DISSERTATION/PROJECT DIRECTOR:**

Ruth E. Taylor-Piliae, PhD, RN, FAHA

**PROFESSIONAL CERTIFICATIONS:**

<b><u>Credential</u></b>	<b><u>Accrediting Organization</u></b>	<b><u>Date</u></b>
Certified Personal Trainer	National Academy of Sports Medicine	May 2021
Pediatric Advanced Life Support	American Heart Association	January 2016
Certificate of Registration for Controlled Substances	State of Hawaii Department of Law Enforcement Narcotics Enforcement Division	October 2015
Advanced Practice Registered Nurse (APRN) with Prescriptive Authority	Hawaii Board of Nursing	May 2015
Registered Nurse (RN)	Hawaii Board of Nursing	March 2015
Adult-Gerontology Acute Care Nurse Practitioner (AGACNP-BC)	American Nurses Credentialing Center	February 2014
Emergency Neurological Life Support	Neurocritical Care Society	February 2014

Drug Enforcement Administration (DEA) Registration	US Department of Justice, Drug Enforcement Administration	March 2014
Certified Registered Nurse Practitioner (RNP)	Arizona Board of Nursing	February 2014
Stroke Certified Registered Nurse (SCRN)	American Board of Neuroscience Nursing	May 2013
Fundamentals of Critical Care Support	Society of Critical Care Medicine	2013
Certified Neuroscience Registered Nurse (CNRN)	American Board of Neuroscience Nursing	October 2009
RN	Arizona Board of Nursing	September 2009
National Institute of Health (NIH) Stroke Scale	NIH	April 2008
RN	Tennessee Board of Nursing	June 2005 – September 2011
Advanced Cardiac Life Support	American Heart Association (AHA)	May 2005 – Present
Basic Life Support	AHA	May 2004 – Present

#### **MAJOR FIELDS/INTERESTS:**

**Research:** My research interests focus on addressing health disparities associated with neurometabolic, neurovascular, and cerebrospinal fluid (CSF) disorders, with particular emphasis on cerebral venous congestion, intracranial pressure dysregulation, including intracranial hypertension, and the role of genetic and immunologic mechanisms such as melanocortin-4 receptor (MC4R) deficiency. I am particularly interested in the mechanistic interplay between autonomic dysfunction, neuroinflammation, glymphatic impairment, and venous outflow abnormalities in the development of neurological symptoms, including headache and migraine, and long-term disability.

Building on this foundation, my PhD training will advance a translational research agenda aimed at elucidating these pathophysiologic pathways while developing and rigorously evaluating innovative, patient-centered transitions-of-care models for adults with complex neurological conditions in rural Hawai'i and other underserved areas. This work integrates clinical outcomes, patient-reported experience, and implementation science, with a specific emphasis on improving access, continuity, and equity for neurologically vulnerable populations.

**Clinical:** I am an AGACNP-BC with over two decades of experience across the continuum of neurological care, including neurocritical care, stroke, neurovascular disease, and complex chronic neurological illness. My clinical expertise includes intracranial pressure disorders, including intracranial hypertension, CSF leaks, cerebral venous disease, headache and migraine disorders, and neurometabolic syndromes across transitions of care.

I am also the Founder and CEO of Our Neuro Network, an independent neuroscience and neurovascular practice delivering clinical care, coaching, and consultation for medically complex and underserved populations. Through this platform, I am developing a novel, NP-led transitions-of-care model that integrates telehealth, in-home and community-based care, and multidisciplinary coordination to address gaps between acute care, specialty access, and long-term management in rural Hawai'i and beyond. My work emphasizes expanding access to high-quality neurological care in rural and resource-limited settings, reducing avoidable hospitalizations, and improving functional outcomes through continuity, education, empowerment, and patient-centered care design. I have extensive experience in inpatient

management, rehabilitation coordination, telehealth delivery, advanced neurological assessment, and multidisciplinary collaboration, as well as procedural and diagnostic skills including point-of-care ultrasound, intubation, central venous catheterization, arterial line placement, lumbar puncture, lumbar drain placement, and external ventricular drain management.

**EMPLOYMENT:**

<u>Employer</u>	<u>Title</u>	<u>Period</u>
Our Neuro Network Honolulu, HI and Sheridan, WY	CEO, Neuroscience and Neurovascular Nurse Practitioner, Coach, Consultant, Podcast Host	March 2025 – Present
Queen’s Medical Center, Queen’s Health Systems Honolulu, HI	Neuro ICU APRN	June 2015 – January 2026
Carondelet Neurological Institute, St. Joseph’s Hospital, Carondelet Health Systems Tucson, AZ	Neurocritical Care Nurse Practitioner	May 2014 – June 2015
Carondelet Neurological Institute, St. Joseph’s Hospital, Carondelet Health Systems Tucson, AZ	Neuroscience Charge RN, Neuroscience Critical Care RN, Critical Care Float Pool RN, Neuro Medical-Surgical Core RN, and Seasonal RN	October 2008 – April 2014
Tucson Medical Center via Nursefinders Tucson, AZ	Critical Care Float Pool RN	March 2012 – September 2012
Carondelet Neurological Institute, St. Joseph’s Hospital, Carondelet Health Systems via Preferred Healthcare Staffing Tucson, AZ	Neuro Medical Surgical Traveler RN	April 2008 – October 2008
Johns Hopkins Bayview Medical Center via Preferred Healthcare Staffing, Baltimore, MD	Medical-Surgical Traveler RN	April 2007 – April 2008
Jackson-Madison Country General Hospital Jackson, TN	Neuroscience Charge RN and Neuroscience RN	June 2005 – March 2007
Jackson-Madison Country General Hospital Jackson, TN	Neuroscience Nurse Intern	May 2004 – June 2005

**HONORS AND AWARDS:**

<u>Scholarships and training awards:</u>	<u>Period</u>
Council on Cardiovascular and Stroke Nursing Stroke Article of the Year Award AHA Scientific Sessions, Chicago, IL	November 2014
Mary Opal Wolanin Outstanding Practice Inquiry Award for Excellence in Nursing with Vulnerable Populations. University of Arizona, College of Nursing, Tucson, AZ	May 2014
Outstanding Practice Inquiry Award. University of Arizona, College of Nursing, Tucson, AZ	May 2014

Jane Young-Kahn Memorial Scholarship University of Arizona, College of Nursing, Tucson, AZ	August 2013 – May 2014
Best of American Heart Association Specialty Conferences: Top 10% of AHA 2013 International Stroke Conference Submitted Abstracts AHA Scientific Sessions, Dallas, TX	November 2013
Five Year Service Award Carondelet Health Network, Tucson, AZ	October 2013
Junior Investigator Travel Award AHA 2013 International Stroke Conference, Honolulu, HI	February 2013
College of Nursing Scholarship Award University of Arizona, College of Nursing, Tucson, AZ	August 2011 – May 2012
Academic Scholars Program Grand Canyon University, Phoenix, AZ	June 2009 – September 2010
Cum Laude Honors Jackson State Community College, Jackson, TN	May 2005

**Honor and Scholarly Societies:**

**Period**

Sigma Theta Tau International Honor Society of Nursing	April 2011 – Present
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**Recognition/Awards:**

**Period**

10-year Service Award Queen's Health Systems, Honolulu, HI	June 2025
5-year Service Award Queen's Health Systems, Honolulu, HI	June 2020
Outstanding Advanced Practice Registered Nurse of the Year Queen's Health Systems, Honolulu, HI	December 2017
Community Service Award American Heart Association Hawaii Division, Honolulu, HI	June 2016
Robert M. Ramirez Sr. Award for Excellence in Customer Service Carondelet Neurological Institute, St. Joseph's Hospital, Carondelet Health Network, Tucson, AZ	July 2014

**OUTREACH/SERVICE:**

**Outreach to the Community:**

**Period**

Volunteer Coach and Consultant Our Neuro Network, Honolulu, HI	March 2025 – Present
2019 Kahala Mall Stroke Mini Health Fair Queen's Health Systems and AHA, Honolulu, HI	May 2019

2019 7000 Hawaii Kai Drive Mini Health Fair Queen's Health Systems and AHA, Honolulu, HI	March 2019
2017 Kahala Mall Stroke Mini Health Fair Queen's Health Systems and AHA, Honolulu, HI	May 2017
2015 AHA Stroke Walk Carondelet Neurological Institute, Tucson, AZ	May 2015
2015 Stroke Check Carondelet Neurological Institute, Tucson, AZ	April 2015
2014 Stroke Check Carondelet Neurological Institute, Tucson, AZ	April 2014
Tai Chi for Stroke Survivors Research Study Team Member University of Arizona College of Nursing, Tucson, AZ	January 2012 – May 2014
2013 AHA Stroke Walk Carondelet Neurological Institute, Tucson, AZ	May 2013

**Extramural: Outreach/Service to the Profession:**

**Period**

Neuro-APP Certificate Program Writer, Foundations Sections American Board of Neuroscience Nursing, American Association of Neuroscience Nurses	October 2025
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**Current Memberships:**

American Academy of Neurology  
American Academy of Nurse Practitioners  
American Association of Neuroscience Nurses  
American Headache Society  
Hawai'i Association of Professional Nurses  
Hawai'i Neurological Society  
Hawai'i State Rural Health Association  
Neurocritical Care Society  
International Headache Society  
International Mast Cell Activation Society  
Sigma Theta Tau International Honor Society of Nursing  
Society of Neurointerventional Surgery  
World Federation of Neuroscience Nurses

**Other Extramural Professional Service:**

Hawai'i Office of Medical Cannabis Control and Regulation (OMCCR) Community Engagement  
Sessions Volunteer Healthcare Provider Participant, February 2026.

**Professional Organizational Activity:**

**National/International:**

Society of Neurointerventional Surgery Social Media Ambassador, 2026-2027

Neuro-APP Certificate Program Writer, Foundations Sections, American Board of Neuroscience  
Nursing, American Association of Neuroscience Nurses, 10/2025.

## **PUBLICATIONS:**

### **Other Scholarly Work:**

1. Hoke, T., Torigoe, T., Hui, F. (2025). *Melanocortin-4 Receptor Deficiency is Associated with Cerebral Venous Congestion and Intracranial Pressure Disorders*. Journal of NeuroInterventional Surgery.
2. Taylor-Piliae, R., Hoke, T., Hepworth, J., Latt, L., Najafi, B., Coull, B. (2014). *The Effect of Tai Chi on Physical Function, Fall Rate, and Quality of Life Among Older Stroke Survivors*. Archives of Physical Medicine and Rehabilitation.
3. Hoke, T., Taylor-Piliae, R. (2013). *Slipping, Tripping, and Rapid Ambulation are Key Fall Triggers for Stroke Survivors*. Stroke.
4. Taylor-Piliae, R., Hoke, T., Najafi, B., Coull, B. (2013). *Stroke Survivors in a 12-Week Tai Chi Intervention Have Fewer Falls*. Stroke.

## **SCHOLARLY PRESENTATIONS:**

### **Conferences (Total = 5; Published abstracts peer reviewed):**

Hoke, T., Torigoe, T., Hui, F. (2025). *Melanocortin-4 Receptor Deficiency is Associated with Cerebral Venous Congestion and Intracranial Pressure Disorders*. Society of NeuroInterventional Surgery Cerebral Venous and CSF Disorders Summit. Honolulu, HI.

Hoke, T., Taylor-Piliae, R. (2013). *Slipping, Tripping, and Rapid Ambulation are Key Fall Triggers for Stroke Survivors*. AHA Scientific Sessions: Best of AHA Specialty Conferences. Dallas Convention Center, Dallas, TX.

Taylor-Piliae, R., Hoke, T., Hepworth, J., Latt, L., Najafi, B., Coull, B. (2013). Effects of Tai Chi on Physical Function and Quality of Life in Chronic Stroke. AHA Epidemiology and Prevention/Nutrition, Physical Activity and Metabolism Scientific Sessions. San Francisco, CA.

Hoke, T., Taylor-Piliae, R. (2013). *Slipping, Tripping, and Rapid Ambulation are Key Fall Triggers for Stroke Survivors*. AHA International Stroke Conference: Moderated Poster Abstract, Junior Investigator Travel Award. Honolulu, HI.

Taylor-Piliae, R., Hoke, T., Najafi, B., Coull, B. (2013). *Stroke Survivors In a 12-Week Tai Chi Intervention Have Fewer Falls*. AHA International Stroke Conference: Poster Abstract, Media Coverage. Honolulu, HI.

### **Invited Presentations:**

Hoke, T. (2016). *Subarachnoid Hemorrhage: Basics, Breakthroughs, and Beyond*. World Federation of Neuroscience Nursing International Neuroscience Nurses Symposium. Honolulu, HI.

Hoke, T. (2015). *The Neurologic Exam: A Review for Neuro-Scientific Superheroes*. Carondelet Neurological Institute Educational Symposium. Tucson, AZ.

Hoke, T. (2014). *Improving Outcomes Through Empowerment at Transition of Care: A Fall Prevention Program for Stroke Survivors*. Practice Inquiry Defense Presentation, College of Nursing, University of Arizona. Tucson, AZ.

Hoke, T. (2014). *Scholarship Tea Address*. College of Nursing, University of Arizona. Tucson, AZ.

Hoke, T. (2014). *Improving Outcomes through Empowerment at Transition of Care: A Fall Prevention Program for Stroke Survivors*. Practice Inquiry Proposal Presentation. College of Nursing, University of Arizona.

Hoke, T. (2013). *Heart of the Matter Luncheon*. Sarver Heart Center's Women's Heart Health Education Committee. Tucson, AZ.

Hoke, T., Taylor-Piliae, R. (2013). *Slipping, Tripping, and Rapid Ambulation are Key Fall Triggers for Stroke Survivors*. Resident Intensive Summer Experience Poster-Abstract, College of Nursing, University of Arizona. Tucson, AZ.

Hoke, T., Taylor-Piliae, R. (2013). *Slipping, Tripping, and Rapid Ambulation are Key Fall Triggers for Stroke Survivors*. July Staff Meeting Invited Speaker and Poster Abstract, Carondelet Neurological Institute, St. Joseph's Hospital, Carondelet Health Network. Tucson, AZ.

**TEACHING RESPONSIBILITIES AND MENTORING:**

**Guest Lectures:**

Year	Course No. & Title	Topic	Hours	Class Size
2018	Hawaii Pacific University AGACNP Program Students	Subarachnoid Hemorrhage: Basics, Breakthroughs, and Beyond	1	15

**Student Advising:**

Graduate students mentored:

Dates	Name	Program or School
2017	John Felarca, MSN, RN, APRN, AGACNP-BC	Hawaii Pacific University MSN AGACNP Program
2019	Shawn Voss, MSN, RN, APRN, AGACNP-BC	University of Northern Colorado MSN AGACNP Program
2020 - 2021	Lais Bryan, MSN, RN, APRN, AGACNP-BC	Georgetown MSN AGACNP Program