

42nd Annual Barrow Neuroscience Nursing Symposium

*Neuroscience Nursing and
Professional Role Identity*



**\$10 discount if you register
on or before 10/15/2024**

[Register here](#)

Oct. 22-23, 2024

Barrow Neurological Institute
350 West Thomas Road, Phoenix, AZ



Barrow
Neurological Institute

Course Description

This course has been curated for nurses who care for the neuroscience patient. Topics related to the science of neurological disorders, cultural considerations in providing care, and collaboration among interdependent healthcare professionals will be offered. Oral and poster presentations will afford all attendees the opportunity to learn and network with colleagues.

Program Objectives

Upon completion of the course, participants will be able to:

1. Describe the four pillars of professional practice
2. Identify the way to use research, evidence-based practice and quality improvement to transform patient care and outcomes
3. Explain clinical options for improving neurological outcomes in the treatment of spinal pathology
4. Identify the etiology of SUDEP and the importance of awareness in the acute care environment
5. Define the typical and atypical presentation of status epilepticus; identifying treatment and management
6. Apply latest updates on evaluation and management of acute stroke care
7. Define individualized treatments for brain tumor management in the continuum of care, based on tumor type
8. Address current standards of best practice related to the evaluation and treatment of Alzheimer's Disease and other related dementias (ADRD)
9. Define relevant skills to achieve in expanding professional development, not limited to high quality work, honesty and integrity
10. Identify and apply key cultural considerations in the healthcare environment

Who Should Attend

Health care professionals specializing in the field of neurosciences; including all levels of nurses and other professionals involved in various outpatient and inpatient clinical settings.

Continuing Education

The hours obtained by attending this CE event can be used toward recertification for CNRN and SCR.N.



AGENDA

Day 1 | Tuesday, Oct. 22, 2024

7:30 a.m. Registration and Breakfast

7:50 a.m. Welcome

Virginia Prendergast, PhD, NP-C, CNRN, FAAN

8 a.m. Professional Role Identity in Nursing: Magnifying the Power of Professionalism in Nursing through Theory-Guided Real Time Practice

Maria W. O'Rourke, RN, PhD, FAAN

8:45 a.m. The Circle of Willis comes alive with Color Coded COWS

DaiWai M. Olson, RN, PhD, CCRN, FNCS

9:30 a.m. Break

10 a.m. Drug Development in Brain Tumors

Nader Sanai, MD, FAANS, FACS

10:45 a.m. Phase O: 1-2-3 What Does it all Mean to You?

Kristin Hendrickson, BA, RN

11 a.m. Strides in Neuro Oncology, What's New?

Jaclyn Garcia, RN, BSN, CNRN, SCRN

11:30 a.m. On the Other Side of the Rail

Kelly Braun, MD

Noon Lunch

1 p.m. Update in Diagnosis and Treatment of Alzheimer's Disease

Marwan Noel Sabbagh, MD, FAAN, FANA

1:45 p.m. Cultural Dignity Not Cultural Indifference

Dinah Porter, BSN, RN

2 p.m. Break

2:30 p.m. Leading with Cultural Safety and Humility: How to Care for Indigenous Communities in Arizona

Claire Nechiporenko, MD

3:15 p.m. Navigating End of Life While Supporting Cultural Differences

Bradley Bennin, DO, MA

3:45 p.m. Gym To-Go for Nurses

Bill Crawford, Fitness Instructor, Entrepreneur

4:15 p.m. Closing Remarks

Virginia Prendergast, PhD, NP-C, CNRN, FAAN

Day 2 | Wednesday, Oct. 23, 2024

7:30 a.m. Registration and Breakfast

7:50 a.m. Welcome

Virginia Prendergast, PhD, NP-C, CNRN, FAAN

8 a.m. Professional Role Clarity: Bringing the Value and Joy of Nursing to Work Every Day!

Maria W. O'Rourke, RN, PhD, FAAN

9 a.m. Giving Hope: Addressing Homelessness and Making an Impact

Kim Despress, DHA, RN

9:30 a.m. Break

10 a.m. The Care of Seizing Patients in the Hospital

David Harris, MD

10:30 a.m. Psychogenic Non-Epileptic Events in the Epilepsy Monitoring Unit

Deana Gazzola, MD

11 a.m. Guiding The Way: Navigating the Latest Updates in ICH Clinical Practice Guidelines

Supreet Kaur, MD

11:30 a.m. Other Side of the Rail

Mark Kirby, RN

Noon Lunch

1 p.m. Nursing After the Golden Hour: Key Considerations and Patient Assessment

Jordan Jacobs, MD, FACS

1:45 p.m. The Eyes are the Windows to the Brain: Pupillometry

Mary Kay Bader, RN, MSN, CCNS, CCRN, CNRN, SCRNI, FAHA, FNCS, FCCM

2:15 p.m. Break

2:45 p.m. A New Approach to Noxious Stimulation in Neuro Assessments

Brandon Fox, MD, PhD

3 p.m. Neurosurgical Care of Athletes: Concussion, Structural Brain Injury, Sports-Related Spine Injury

Mark E. Oppenlander, MD, FAANS

3:30 p.m. Movement is Medicine: Functional Mobility Across the Inpatient Continuum

E. Danielle Wengraf, MSOT, OTR/L, CSRS; Kaitlin Weis, PT, DPT, Board Certified Neurology Specialist; Elizabeth Byard, PT, DPT, NCS

4:15 p.m. Closing Remarks

Virginia Prendergast, PhD, NP-C, CNRN, FAAN

Registration Information

<https://www.barrowneuro.org/patient-care/support-resources/education-seminars/neuroscience-nursing-symposium/>

For more information, please contact the Barrow Continuing Medical Education Office at CME@BarrowNeuro.org.

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Guest Faculty

Maria W. O'Rourke, RN, PhD, FAAN
President & CEO Maria W. O'Rourke & Associates LLC

DaiWai M. Olson, RN, PhD, CCRN, FNCS
Distinguished Teaching Professor,
Neurology & Neurological Surgery

Bill Crawford
Fitness Instructor, Entrepreneur

Mary Kay Bader, RN, MSN, CCNS, CCRN, CNRN, SCRN, FAHA, FNCS, FCCM
Neuroscience Critical Care Clinical Nurse Specialist at Mission Hospital Regional Medical Center Inc.

Conference Planning Committee

Virginia Prendergast, PhD, NP-C, CNRN, FAAN
Director, Barrow Advanced Practice Nursing

Jessica Adame, MSN-Ed, RN, SCRN, CNRN
Neuroscience Nurse Educator

Michelle Belusic, MSN, APRN, AGCNS-BC, CNRN, CCRN
Neuroscience Clinical Nurse Specialist

Katie Fox, BSN, RN, CNRN
Neuroscience Nurse Educator

Jaclyn Garcia, RN, BSN, CNRN, SCRN
Nurse Educator, Ivy Brain Tumor Center

Elise Henling, BSN, RN, CRRN
Neuroscience Nurse Educator

Ivana Marincic, BSN, RN, CNRN
Neuroscience Nurse Educator

Lisel McLellan, MSN, RN, CNOR
Neuroscience OR Nurse Educator

Madona Plueger, MSN, APRN, CNRN, ACNS-BC, FAES
Neuroscience Clinical Nurse Specialist

Ina Reynolds, BSN, RN, CCRN, CNRN, SCRN
Neuroscience Nurse Educator

Tiffany Sheehan, PhD, RN, SCRN, FAHA
Manager, Stroke Program

Erin Tucker, BSN, RN, CNRN
Neuroscience Nurse Educator

Barrow Neurological Institute Faculty

Kelly Braun, MD

Bradley Bennin, DO, MA

Deana Gazzola, MD

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