37th Annual
Barrow Neuroscience Nursing Symposium

Neuroscience Nursing from
Discovery to Diagnosis

2018
Wednesday-Thursday | November 7-8
Registration and Agenda Inside

Goldman Auditorium
350 West Thomas Road | Phoenix, Arizona

Register Now!
barrowneuro.org/conference/2018nursing
2018 Barrow Neuroscience Nursing Symposium  
*Nursing from Discovery to Diagnosis*

**Purpose**

The purpose of the Barrow Nursing Symposium is to provide an educational opportunity for neuroscience nurses, nurses with an interest in neurological illness or injury, and our interprofessional colleagues. The goals are to provide foundational and advanced knowledge, encourage nurse networking, and promote excellence in patient care.

**Program Objectives**

- Describe the challenges that exist in addressing lesions in different anatomical areas in and around the brain.
- Identify the most frequent pain management concerns seen in the Neuroscience patient population.
- Address multimodal options for pain management.
- Demonstrate a visual review of a mechanical thrombectomy and address the assessment findings that are targeted for this patient population.
- Identify concerns and key nursing interventions that take place postoperatively after Spine Surgery.
- Identify the neurological conditions for which ketogenic diet therapies may be beneficial.
- Address the concerns with polypharmacy and falls in the acute care setting.
- Identify the mechanism of injury of TBI with correlation of grading scales.

**Guest Faculty**

- **Virginia ‘Ginny’ Beeson, BSN, MSN, NEA-BC**  
  Captain, Nurse Corps, United States Navy (Retired)
- **Claire Lynch, RN**  
  Clinical Nurse Educator for Neurosciences, University Hospitals Birmingham NHS Trust
- **Michelle Grigaitis-Reyes, DNP, FNP-BC, CNRN**  
  Family Medicine Nurse Practitioner, Banner Health
Wednesday, November 7, 2018

7:15 am  Registration and Breakfast

7:45 am  Opening Remarks - Barrow Nursing  Kathy Barrow

8:00 am  Professionalism in Nursing: Are We Our Own Worst Enemy?  Ginny Beeson, BSN, MSN, NEA-BC

9:00 am  Neurological Assessment of the Aging Population  Michele Grigaitis-Reyes, DNP, FNP-BC, CNRN

9:30 am  Break

10:00 am  Investigating Images of Traumatic Brain Injury  Michael Kuwabara, MD

10:30 am  The Landscape of Traumatic Brain Injury-from Mechanism of Injury to Life Learned Lessons  Glynnis Zieman, MD

11:15 am  Other Side of the Rail: Life After the Las Vegas Shooting  Jovanna and Francisco Calzadillas

12:00 pm  Lunch

1:00 pm  The Ketogenic Diet in Acute Care - Can it be Done?  Jasmin Stefani, FNP-C, CNRN and Kimberly A. Speros, RD, CNSC

1:30 pm  CNS Tumors and Treatment-Starting at Phase 0  Nader Sanai, MD

2:00 pm  Break

2:30 pm  70 Years of Neuroscience Nursing in the NHS  Claire Lynch, RN

2:45 pm  Brain Cutting: Neurological Deficits Explained by Anatomical Investigation  Michelle Felicella, MD

3:45 pm  Adjourn
Thursday, November 8, 2018

7:15 am  Registration and Breakfast
8:00 am  Resilience: Maintaining Strength & Spirit in Challenging Times  
          Keynote  
          Ginny Beeson, BSN, MSN, NEA-BC
9:00 am  Novel Approaches for Brain Lesions  
          Peter Nakaji, MD
9:45 am  Break
10:15 am An Overview of Emerging Treatments in Pain Management  
          Kerry Knievel, MD
11:00 am Thrombectomy for Acute Stroke  
          Andrew Ducruet, MD
11:30 am Other Side of the Rail  
          Patient Perspective
12:00 pm Lunch
1:00 pm  Understanding and Managing Polypharmacy  
          Erin McCusker, PharmD, BCPS
1:30 pm  Post-Traumatic Stress Disorder in Traumatic Brain Injury Patients: Identifying the Cause and Addressing the Concerns  
          Jessica Matthes, PhD, ABN
2:00 pm  Break
2:30 pm  Postoperative Concerns After Spine Surgery: How to know when to Call  
          David Xu, MD
3:00 pm  Update on the Journey: The Spinal Pathways Progress  
          Cindy Sullivan, MN, ANP-C, CNRN
3:30 pm  Artificial Intelligence in the Neurosciences  
          Igor Barani, MD
4:00 pm  Adjourn
Registration Form
37th Annual Barrow Neuroscience Nursing Symposium
November 7-8, 2018

<table>
<thead>
<tr>
<th>Barrow Nursing Symposium</th>
<th>Early Bird Registration</th>
<th>Late Registration</th>
</tr>
</thead>
<tbody>
<tr>
<td>BNI/Dignity Health staff &amp; students (Wed., Nov. 7 ONLY)</td>
<td>$115</td>
<td>$125</td>
</tr>
<tr>
<td>BNI/Dignity Health staff &amp; students (Thur., Nov. 8 ONLY)</td>
<td>$115</td>
<td>$125</td>
</tr>
<tr>
<td>BNI/Dignity Health staff &amp; students (Both days)</td>
<td>$180</td>
<td>$190</td>
</tr>
<tr>
<td>Visiting Healthcare Professionals (Wed., Nov. 7 ONLY)</td>
<td>$130</td>
<td>$140</td>
</tr>
<tr>
<td>Visiting Healthcare Professionals (Thur., Nov. 8 ONLY)</td>
<td>$130</td>
<td>$140</td>
</tr>
<tr>
<td>Visiting Healthcare Professionals (Both days)</td>
<td>$205</td>
<td>$215</td>
</tr>
</tbody>
</table>

Registration fee includes: Symposium, continental breakfast, lunch, program materials and continuing education credits.

Refund and Cancellation Policy: A refund, less 20% processing fee, will be made for cancellations submitted in writing prior to October 25, 2018. No refunds will be made thereafter. Barrow reserves the right to cancel or change any program for due causes. Cancellation of a program by Barrow will result in a full refund of tuition. Barrow and SJHMC are not responsible for the refund of travel or hotel expenses under any circumstances.

REGISTER NOW
barrowneuro.org/conference/2018nursing

For more information, please contact the Barrow Continuing Medical Education Office at CME@BarrowNeuro.org or 602-406-3067.

The hours obtained by attending this CE event can be used towards recertification for CNRN and SCRN.