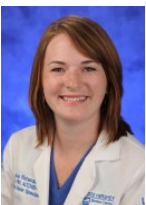


## MEET THE FACULTY



Anne Alexandrov, PhD, RN, CCRN,  
ANVP-BC, NVRN-BC, FAAN



Alicia Richardson, MSN, RN, ACCNS-AG,  
ANVP-BC

## REGISTRATION NOW OPEN

Register online at [www.anvc.org](http://www.anvc.org)

### ASC REVIEW COURSE & ASC-BC EXAM

#### Upcoming Certification Locations/Dates:

San Antonio, TX — September 10 & 11, 2020

Boston, MA — October 1 & 2, 2020

Los Angeles, CA — November 14 & 15, 2020

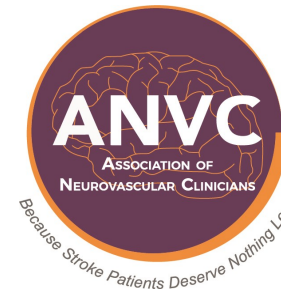
*\*\*\*ANVC is committed to the health and safety of both our attendees and faculty. The property we have selected to host the ASC course has taken measures to enhance the sanitation of their guestrooms and social areas. Furthermore, physical distancing (among other commitments) will be enforced for the entirety of the course.*

**Questions? Contact the ANVC Executive Office at [info@anvc.org](mailto:info@anvc.org)**

Association of Neurovascular Clinicians  
5841 Cedar Lake Road, Suite 204  
Minneapolis, MN 55416



Because Stroke Patients Deserve Nothing Less



## Introducing the Advanced Stroke Coordinator Rapid Review Course and Certification Exam



**BE AMONG THE FIRST TO  
ACHIEVE CERTIFICATION  
DESIGNED FOR STROKE  
COORDINATORS  
(ASC-BC)**

# **“At last...a certification specific to the role of a stroke coordinator!”**

## **ASC Board Certification**

The Advanced Stroke Coordinator (ASC) board certification was developed to recognize the unique and essential contributions of Stroke Coordinators. Attainment of ASC certification demonstrates expertise in stroke competencies including understanding and mastery of skills used to diagnose stroke, evidence-based management principles for both ischemic and hemorrhagic stroke, knowledge of role history and evolution, stroke quality data analyses and presentation, quality management, principles of adult and communication education, change mastery and time management.

## **Target Audience**

The ASC Rapid Review course and certification examination are open to all those working in the Stroke Coordinator role regardless of professional background, as well as those aspiring to become Stroke Coordinators in the future. A basic understanding of acute stroke management is required. Expected attendees will include experienced and new Stroke Coordinators as well as those with minimal preparation but interest in the role.

## **CEU Information**

Arizona State University Edson College of Nursing and Health Innovation is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation. 11.0 continuing nursing education contact hours will be awarded for full attendance. No contact hours will be awarded for partial attendance. ANCC-ASU-ID# 5617-19, valid July 2019-July 2021.

## **Cost**

Member: \$500 USD (exam and review course);  
\$250 USD (exam only)

Non member: \$600 USD (exam and review course);  
\$350 USD (exam only)

Submit application and register at [www.anvc.org](http://www.anvc.org)

## **Program Objectives**

Upon completion of the program, participants will be:

1. Able to identify clinical findings consistent with brain arterial territories.
2. Understand the evidence-based use of a variety of neuroimaging diagnostics.
3. Describe the evidence-based management of ischemic and hemorrhagic stroke.
4. Discuss the unique role of the Stroke Coordinator in program development, implementation, and refinement.
5. Analyze and present stroke systems quality data to support program improvement.
6. Apply educational principles to the development and implementation of patient and community educational programming.
7. Identify methods to quantify role effectiveness, manage a variety of role expectations and implement change effectively.

## **DAY ONE:**

### **Stroke Coordinator Role Overview**

- Examine the history of stroke coordination.
- Relate evolution of the Stroke Coordinator role to Stroke Center Certification processes.
- Describe and critique Stroke Coordinator position responsibilities.

### **Clinical Localization of Stroke to Brain Arterial Territories**

- Explore Brodmann's cytoarchitecture of the brain.
- Develop knowledge and skills in the clinical diagnosis of stroke through an understanding of clinical findings in relation to arterial distribution.

### **Standardized Stroke Scales**

- Examine the evidence-based stroke scales supported by the guidelines, including the NIHSS, mRS, WFNS, Hunt & Hess, GCS and ICH Score.
- Describe methods to enhance accurate staff performance and use of stroke scales.

### **Neuro Imaging for Acute Stroke**

- Explore use of multi-modal imaging techniques with CT and MRI, as well as, catheter angiography, TCD and duplex imaging.
- Discuss practice implications for imaging based on recent clinical trails, including implications for stroke center certification.

## **DAY ONE (continued):**

### **EVIDENCE-BASED PRACTICE OVER VIEW:**

#### **Part I: Ischemic Stroke & Transient Ischemic Attack (TIA)**

- Describe the pathophysiology and associated pathogenic mechanisms associated with ischemic stroke and TIA.
- Discuss criteria for reperfusion in patients with acute ischemic stroke.
- Identify evidence-based secondary prevention strategies for stroke based on pathogenic mechanism.

#### **Part II: Hemorrhagic Stroke**

- Describe the pathophysiology and associated pathogenic mechanisms associated with intraparenchymal and subarachnoid hemorrhages.
- Discuss the medical, endovascular and surgical management of hemorrhagic stroke.

#### **Part III: Using Data to Understand Program Impact**

- Classify level of data for common data elements within a stroke program.
- Select appropriate statistical tests to analyze data.
- Utilize a variety of methods to present findings to stakeholders.

## **DAY TWO:**

### **Part IV: Quality Improvement & Management**

- Describe a variety of quality models that may be used to support program development, monitoring and improvement.
- Discuss methods aligned with program effectiveness review and critique, including case peer review, root cause analyses, and gap analyses.

### **Part V: Effective Education Strategies**

- Demonstrate use of effective teaching/learning strategies for adult populations.
- Contrast and compare a variety of approaches to public education programming in relation to knowledge retention and learning.

### **Part VI: Managing Barriers to Effective Stroke Coordination**

- Describe challenges associated with program change, defining methods to move beyond resistance to new ideas and practices.
- Discuss methods for effective time management.
- Quantify Stroke Coordinator role impact and workload.

## **ASC Board Certification Exam**

