

### Course Description

The SCRN Exam Review is designed to help neuroscience nursing professionals prepare for the Stroke Certified Registered Nurse (SCRN) Exam while strengthening their knowledge of evidence-based stroke care. The course provides a comprehensive review of key topics, including stroke prevention, pathophysiology, assessment, acute management, complications, rehabilitation and patient and family education. Participants will review essential clinical concepts, current standards of care and nursing interventions across the stroke continuum. Through focused instruction and exam-relevant content, the course supports nurses in identifying knowledge gaps, reinforcing critical concepts and building confidence as they prepare for the SCRN Exam and clinical practice.

### Key Learning Outcome

- After completing the program, 80% of participants will report an increase in knowledge and confidence necessary to pass the certification exam.

### Program Objectives

*This program prepares the learner to:*

- Describe key concepts in stroke pathophysiology, prevention, assessment, diagnosis, treatment and recovery across the continuum of care.
- Apply evidence-based nursing principles and interventions to the assessment and management of patients experiencing acute stroke and related complications.
- Analyze clinical scenarios to identify appropriate priorities, interventions and patient management strategies consistent with SCRN Exam content.
- Differentiate among major stroke types, risk factors, diagnostic findings, treatment approaches and potential complications.
- Demonstrate increased readiness for the SCRN Exam by applying knowledge to certification-style questions and identifying areas requiring additional review.

### Agenda

*Sign-in begins at 7:30 am.* Each day includes a one-hour lunch (on your own), as well as a morning and afternoon break of 15 minutes each. The order of lectures presented and break times may vary according to speaker preference.

#### Day 1, 8:00 am to 4:30 pm

##### **Anatomy, Physiology and Pathophysiology of Stroke**

Vascular Anatomy | Brain Structure | Stroke Types | Stroke Syndromes | Stroke Mimics | Neuroplasticity | Core Infarct and Penumbra

##### **Hyperacute Care**

Initial Triage | Assessments | Diagnostic Tests | Treatment Considerations | Thrombolytic Therapy | Hemorrhagic Interventions | Ischemic Interventions | Advanced Interventions | Complication Management | Quality Stroke Metrics | Patient Disposition

##### **Acute Care**

Assessment and Diagnostic Tests | Hemorrhagic Interventions | Ischemic Interventions | Complication Management | Multidisciplinary Plan of Care | Safety Measures | Individualized Care for Activities of Daily Living | Therapeutic Environment | Psychosocial Care | Education | Medications | Early Rehabilitation and Discharge Planning

##### **Review Questions**

# Agenda

## Day 2, 8:00 am to 4:00 pm

### Cerebrovascular Disease

Lacunar Stroke | Ischemic Stroke | Hemorrhagic Stroke | Diagnostic Testing | Cerebral Venous Thrombosis | Arteriovenous Malformation | Cavernous Angioma | Dual Venous Fistula | Moya Moya

### Post-Acute Care

Roles of Multidisciplinary Team Members | Goals of Rehabilitation | Levels of Rehabilitative Care | Rehabilitation Considerations | Stroke Education | Medication Management | Community Resources

### Primary and Secondary Preventative Care

Comorbidities | Stroke Risk Factors | Prevention Measures | Diagnostic Testing | Medication Management and Education | Stroke Metrics

### Review Questions

## Accreditation

### RN/LPN/LVN/Other: 13.5 Contact Hours

#### *Includes 6 Pharmacology Contact Hours*

MED-ED, Inc is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation (**ANCC**).

MED-ED, Inc. is an approved provider by the following State Boards of Nursing: **Florida**/FBN 50-1286, **Iowa**/296, **California** #CEP10453.

If your profession is not listed, we suggest contacting your board to determine your continuing education requirements and



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