Riverside Regional Medical Center is the Peninsula’s first certified Comprehensive Stroke Center. This designation recognizes hospitals that meet standards to treat the most complex stroke cases. RRMC has 24/7 availability of advanced imaging techniques, staff trained in vascular neurology, neurosurgery and neurointerventional procedures, a dedicated SID for neuro patients, and experienced treating patients with large ischemic strokes, intracerebral hemorrhage and subarachnoid hemorrhage. Riverside Regional Medical Center is proud to be associated with ex-Cell Neurological & Spine Institute with the Stroke Center.

**Comprehensive Stroke Program**

- **Acute Treatment:**
  - Intravenous t-PA: 24/7 availability in eligible patients
  - Neurointerventional procedures available 24/7 to perform emergency endovascular treatment
  - Utilizes advanced imaging technology to select and treat patients in the extended brain attack window, up to 24 hours

- **Post-Acute Treatment:**
  - Rehabilitation for non-traumatic subarachnoid hemorrhage
  - Primary Intracerebral Hemorrhage
  - Hemorrhagic Stroke
  - Management of non-traumatic subarachnoid hemorrhage
  - Primary intracerebral hemorrhage
  - Carotid, cerebellar and extracranial stenting
  - Intracranial Aneurysms
  - Cerebral Embolization
  - Pipeline Endovascular device placement
  - Balloon remodeling
  - Pipeline Flex embolization device placement
  - Coils Embolization
  - AVM and AV Fistula Treatment
  - Diagnosis and treatment of Venous Sinus Thrombosis
  - Stenting for Intracranial Hypertension
  - Aneurysm Aneurysm
  - Diagnosis and treatment of Venous Sinus Thrombosis
  - Stenting for Intracranial Hypertension

**Certified Comprehensive Stroke Center**

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This symposium is designed for physicians, nurses, emergency medical services professionals, therapists and other health care providers interested in the care of patients with stroke and associated conditions.

**MORNING AGENDA**

7:30-8 a.m.  Registration - Continental Breakfast, Exhibitors
8:20-8:40 a.m.  Cerebral Blood Flow and Cerebral Energy Requirements - Robert M. Paschall, D.O.
8:40-9 a.m.  Mechanical Thrombectomy for Large Vessel Occlusion Strokes and Treatment in the Extended Time Window - Pankajavalli Ramakrishnan, M.D., Ph.D.
9:30-10:30 a.m.  Stroke as a Patient and Provider - Doug Larance, PA-C, F-EMPC, Emergency Medicine, MOHS Red Wing
11:45 a.m.-Noon  Sleep Apnea and Stroke - Patrick W. Harding, M.D.

**AFTERNOON AGENDA**

1-1:15 p.m.  Professional Development - Nancy W. Littlefield, DNP, DNSHA, RN, FAAN, NEA-BC
1:15-1:35 p.m.  Cryptogenic Stroke - Jami H. Atkinson, M.D.
1:35-1:55 p.m.  Managing Endovascular Treatment of Intracranial Hemosiderosis and Subarachnoid Hemosiderosis - Wolfgang Leesch, M.D.
1:55-2:15 p.m.  Blood Pressure Management - Neil M. Patel, M.D.
2:15-2:35 p.m.  Reversal Agents for Intracranial Hemorrhage - Amanda G. Polsinelli, M.D.
2:35-2:50 p.m.  Medications on the Horizon for Acute Stroke - Tyler Stadje, Clinical Pharmacy Manager, Riverside Regional Medical Center
3:05-3:25 p.m.  Reversal Agents for Intracranial Hemorrhage - Benjamin Spence, M.D.
3:25-3:45 p.m.  Management of Post-Stroke Spasticity - James F. Atkinson, M.D.
3:45-4:05 p.m.  Effectiveness of Physical Therapy during the Subacute Phase of Rehabilitation in a Person with Locked-in Syndrome - Shalini Issacs, PT, DPT
4:05-4:25 p.m.  10 Things to Know about Stroke Rehabilitation - Wendy Bunting, MS, CCC-SLP
4:25-4:30 p.m.  Closing Remarks

**SYMPOSIUM OBJECTIVES**

- Discuss the identification and treatment of stroke including advanced imaging
- Review the standard of care for various types of strokes
- Understand quality improvement initiatives in stroke care
- Understand EMS involvement in acute stroke care
- Discuss treatment options for AFM Malformations and aneurysms
- Recognize the treatable entities for non-traumatic subarachnoid hemorrhage and intracranial hemorrhage
- Understand communication of hemorrhage due to anticoagulant use
- Discuss treatment of Cryptogenic Stroke
- Discuss EP management in the acute stroke setting
- Recognize that sleep apnea is a risk factor for stroke, and its management
- Discuss the role of rehabilitation in post-stroke recovery
- Discuss post stroke cognitive disorders
- Discuss the management of post stroke spasticity
- Recognize that cerebral venous disorders can contribute to ischemic and hemorrhagic strokes

**ACCREDITATION STATEMENTS**

PHYSICIANS: Riverside Regional Medical Center is accredited by the Medical Society of Virginia to provide continuing medical education for physicians. This activity has been submitted to Riverside Regional Medical Center for maximum of 6.5 AMA PRA Category 1 credit(s). Physicians should only claim credit commensurate with the extent of their participation in the activity.

NURSES: Application has been made for 6.5 contact hours through Riverside Health System. Riverside Health System is an Approved Provider of continuing nursing education by Virginia Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

EMS: Application has been made for EMS credit through the office of EMS for Continuing Education.

**REGISTRATION FEE**

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<th>Category</th>
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To register online, go to: riversidemh.com/symposium

Check enclosed payable to: Riverside Regional Medical Center

**LOCATION**

Newport News Marriott at City Center

**TARGET AUDIENCE**

Physicians, Nurses, EMS, therapists and other health care providers interested in the care of patients with stroke and associated diseases.