The 5th Annual

Comprehensive Stroke and Neurocritical Care Symposium

May 20, 2016
Comprehensive Stroke Symposium

May 21, 2016
Emergency Neurological Life Support Course and Certification

The Richmond Marriott Hotel, 500 East Broad Street, Richmond, Virginia, 23219

Presented by VCU Health Comprehensive Stroke Center, VCU Medical Center’s Department of Education & Professional Development and VCU Continuing Medical Education
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 – 8:10</td>
<td>Welcome &amp; Announcements</td>
<td>Stacie Stevens, PhD, FNP, RN</td>
</tr>
<tr>
<td>8:10 – 8:35</td>
<td>Prehospital Stroke Care: Past, Present and Future</td>
<td>Sherita Chapman Smith, MD</td>
</tr>
<tr>
<td>8:35 – 9:05</td>
<td>Evolution of Stroke Care in Emergency Medicine</td>
<td>Ramana Feeser, MD and Gilbert Stalnaker, MSN, RN, CEN</td>
</tr>
<tr>
<td>9:05 – 9:25</td>
<td>A New Paradigm in Acute Ischemic Stroke, 2016: IV-TPA and Endovascular Intervention</td>
<td>Warren L. Felton III, MD</td>
</tr>
<tr>
<td>9:25 – 9:45</td>
<td>Endovascular Stroke Intervention</td>
<td>Dennis Rivet, MD</td>
</tr>
<tr>
<td>9:45 – 10:00</td>
<td>Panel Discussion</td>
<td></td>
</tr>
<tr>
<td>10:00 – 10:15</td>
<td>Break with Exhibitors</td>
<td></td>
</tr>
<tr>
<td>10:15 – 10:50</td>
<td>Wake Up Stroke: Thinking Outside the Box</td>
<td>Prachi Mehndiratta, MD</td>
</tr>
<tr>
<td>10:50 – 11:25</td>
<td>Update on Intracerebral Hemorrhage</td>
<td>Alex Valadka, MD</td>
</tr>
<tr>
<td>11:25 – 12:00</td>
<td>Update on Subarachnoid Hemorrhage</td>
<td>John Reavey-Cantwell, MD</td>
</tr>
<tr>
<td>P.M.</td>
<td>Lunch</td>
<td></td>
</tr>
<tr>
<td>12:00 – 1:00</td>
<td>Stop the Bleeding! An Update on Anticoagulation Reversal</td>
<td>Gretchen Brophy, PharmD, BCPS, FCCP, FCCM, FNCS</td>
</tr>
<tr>
<td>1:00 – 1:25</td>
<td>ICU Management of Complications of Stroke</td>
<td>Ahmad Bayrlee, MD</td>
</tr>
<tr>
<td>2:00 – 2:25</td>
<td>Recognizing In-Patient Strokes</td>
<td>Jacque Bishop, BSN, RN, CNRN</td>
</tr>
<tr>
<td>2:25 – 2:40</td>
<td>Management of EVDs</td>
<td>Laura Stevenson, RN</td>
</tr>
<tr>
<td>3:15 – 3:40</td>
<td>Transition of Care: Taking the Patient Home</td>
<td>Melody Wilmot-Pater, PharmD</td>
</tr>
<tr>
<td>3:40 – 4:10</td>
<td>Retreat and Refresh Stroke Camp</td>
<td>Robin Jones, MSN, RN, CNRN, SCRN</td>
</tr>
<tr>
<td>4:10 – 4:30</td>
<td>When it Happens to You: A Stroke Survivor’s Story</td>
<td>Romergryko Geocadin, MD</td>
</tr>
<tr>
<td>4:30</td>
<td>Closing Remarks and Evaluations</td>
<td>Stacie Stevens, PhD, FNP, RN</td>
</tr>
</tbody>
</table>

**Saturday, May 21**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 – 8:10</td>
<td>Welcome &amp; Introductions</td>
<td>Gretchen Brophy, PharmD, BCPS, FCCP, FCCM, FNCS</td>
</tr>
<tr>
<td>8:10 – 8:35</td>
<td>Approach to the Comatose Patient</td>
<td>Ahmad Bayrlee, MD</td>
</tr>
<tr>
<td>8:35 – 9:00</td>
<td>Acute Non-Traumatic Weakness</td>
<td>Ahmad Bayrlee, MD</td>
</tr>
<tr>
<td>9:00 – 9:25</td>
<td>Acute Ischemic Stroke</td>
<td>Warren L. Felton III, MD</td>
</tr>
<tr>
<td>9:25 – 9:50</td>
<td>Intracerebral Hemorrhage</td>
<td>Warren L. Felton III, MD</td>
</tr>
<tr>
<td>9:50 – 10:15</td>
<td>Subarachnoid Hemorrhage</td>
<td>Ahmad Bayrlee, MD</td>
</tr>
<tr>
<td>10:15 – 10:30</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>10:30 – 10:55</td>
<td>Status Epilepticus</td>
<td>Gretchen Brophy, PharmD, BCPS, FCCP, FCCM, FNCS</td>
</tr>
</tbody>
</table>
10:55 – 11:20  Pharmacotherapy  
Gretchen Brophy, PharmD, BCPS, FCCP, FCCM, FNCS

11:20 – 11:45  Traumatic Brain Injury  
Karthik Sarma, MD, VCU Neurointensivist

11:45 – 12:10  Intracranial Hypertension and Herniation  
Karthik Sarma, MD

P.M.
12:10 – 12:15  Wrap-Up, Questions  
Gretchen Brophy, PharmD, BCPS, FCCP, FCCM, FNCS

Course Directors  
Warren L. Felton III, MD  
Medical Director, VCU Comprehensive Stroke Center  
Professor of Neurology and Ophthalmology

Stacie Stevens, PhD, FNP, RN  
VCU Comprehensive Stroke Center Program Coordinator

Visiting Faculty  
Romergryko Geocadin, MD, FNCS, FAAN, FANA  
The John Hopkins University School of Medicine,  
Professor of Neurology, Anesthesiology-Critical Care, Neurosurgery and Medicine  
Immediate Past President, Neurocritical Care Society

Robin Jones, MSN, RN, CNRN, SCRN  
Mission Health System, North Carolina  
Stroke Program Manager

Faculty  
VCU Health, MVC Campus, Richmond, VA

Ahmad Bayrlee, MD  
Medical Co-Director, Neuroscience Intensive Care Unit  
Assistant Professor of Neurology and Neurocritical Care

Jacque Bishop BSN, RN, CNRN  …

Gretchen Brophy, PharmD, BCPS, FCCP, FCCM, FNCS  
Professor of Pharmacotherapy and Outcome Sciences and Neurosurgery  
Treasurer, Neurocritical Care Society

Sherita Chapman Smith, MD  
Assistant Professor  
Department of Neurology

V. Ramana Feeser, MD  
Director, Quality and Safety  
Department of Emergency Medicine

Warren L. Felton III, MD  
Medical Director, VCU Comprehensive Stroke Center  
Medical Director  
Professor of Neurology and Ophthalmology

Prachi Mehndiratta, MD  
Assistant Professor  
Department of Neurology

John Reavey-Cantwell, MD  
Reynolds Associate Professor  
Department of Neurosurgery

Dennis J. Rivet II, MD, FACS  
Associate Professor  
Department of Neurosurgery

Karthik Sarma, MD  
Assistant Professor of Neurology and Neurocritical Care

Gilbert Stalnaker MSN, RN, CEN  
Nurse Leader, Emergency Medicine

Laura Stevenson, RN  
VCU Neuroscience Intensive Care Unit

Alex Valadka, MD  
Professor and Chair  
Department of Neurosurgery

Melody Wilmot, PharmD  
Clinical Pharmacist  
Department of Orthopaedic Surgery

Planning Committee  
Gretchen Brophy, PharmD, BCPS, FCCP, FCCM, FNCS  
Professor of Pharmacotherapy and Outcome Sciences and Neurosurgery  
Treasurer, Neurocritical Care Society

Devon Clary, MS, CCEMTP, NRP  
VCU LifeEvac, Regional Business Development Manager

Mike Oliver, RN  
VCU Neurology Practice Manager

Course Description  
The VCU Health Annual Comprehensive Stroke Symposium features noted faculty and experts in the field of acute stroke management and neurointensive care. As an academic tertiary referral center, VCU Health cares for complex stroke patients throughout the continuum of care from emergency care to inpatient rehabilitation and outpatient stroke clinic.

Day 1, Friday May 20, highlights emerging issues and the most up-to-date guidelines in stroke care. Information presented will benefit healthcare professionals interested in stroke care at many levels: pre-hospital, emergency, critical care, acute care and transitioning back into the community. UHS-PEP designates this live activity for a maximum of 6.75 AMA PRA Category 1 Credits™.

Day 2, Saturday May 21, is a dedicated Emergency Neurological Life Support (ENLS) course designed to help healthcare professionals improve patient care and outcomes during the critical first hours of the patient’s
Target Audience
Physicians and advanced practice providers in neurology, neurosurgery, emergency medicine, cardiology, hospitalists, ICU clinical team, nurses, pharmacists, paramedics and allied healthcare professionals interested in the care of stroke patients.

Course Objectives
- Describe the evolving role of EMS in identifying patients with large cerebral vessel occlusions and the optimal final destination for these patients.
- Critically evaluate the role of the ED provider and the identification, stabilization, diagnosis and treatment of acute stroke patients.
- Improve recognition of acute stroke patients who are potential neuro-endovascular intervention candidates.
- Integrate the most recent intracerebral hemorrhage guidelines into current practice.
- Incorporate the latest professional guidelines in the care of unruptured intracranial aneurysms.
- Recognize and manage complications that can occur in critically ill acute stroke patients.

Accreditation and Credit
Physicians
University Health Services Professional Education Programs (UHS-PEP) of VCU Health is accredited by the Accreditation Council of Continuing Medical Education to provide continuing medical education for physicians.

UHS-PEP designates this live activity for a maximum of 6.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses (6.75 Contact Hours)
VCU Health is an approved provider of continuing nursing education by the Virginia Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation.

Pharmacists
VCU School of Pharmacy, Office of Continuing Education is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. Upon successful completion of the learning assessment activities, and the submittal of an evaluation form, participants will receive 7.5 contact hours (0.75 CEUs).

Universal Activity Number: 0294-9999-16-058-L01-P. No partial credit is given for this activity. Statement of Credits will be uploaded to the CPE Monitor site, four weeks after all program documentation has been submitted to our office for processing. Activity type: Application-Based.

Targeted Audience: Pharmacist

Emergency Neurological Life Support Certification
ENLS is designated for a maximum of 15 AMA PRA CME, ANCC, ACPE & CECBEMS credits upon completion of the online course.

Symposium Location
The symposium will be held at The Richmond Marriott Hotel in downtown Richmond, VA. Specific parking details will be sent in registration confirmation letters.

Lodging Accommodations
To book a room at the discounted rate of $159 (single/double)/night plus tax, call the Marriott at (800) 228-9290 or (804) 643-3400. A credit card is required at the time of reservation. To receive this rate, reservations must be made by 5 p.m. on April 29, 2016.

Questions and Information
VCU Comprehensive Stroke Center (804) 828-0078

VCU Health is an equal opportunity/affirmative action employer.
The 5th Annual
Comprehensive Stroke and Neurocritical Care Symposium

Online Registration Preferred at www.cme.vcu.edu
VCU Nurses and Allied Health Professionals Register via The Learning Exchange

Friday, May 20

Registration Rates
Comprehensive Stroke & Neurocritical Care Symposium

Physician
☒ $190 VCU Health ☐ $210 Non-VCU Health

Resident & Fellow
☒ (Waived) VCU Health ☐ $120 Non-VCU Health

Advance Practice Provider
☒ $100 VCU Health ☐ $120 Non-VCU Health

Nurse or Pharmacist
☒ $100 VCU Health ☐ $120 Non-VCU Health

Allied Health Professionals
☒ $100 VCU Health ☐ $120 Non-VCU Health

EMT/Paramedic
☒ $50 VCU Health ☐ $50 Non-VCU Health

Saturday, May 21

Registration Rates (No Fee Waiver)
Emergency Neurological Life Support (ENLS) course

Costs includes ½ day live review session, all 14 online learning modules, exam, CE credit and ENLS certification

Physician
☒ $300 VCU Health and Non-VCU Health

Resident & Fellow
☒ $100 VCU Health and Non-VCU Health

Advance Practice Provider
☒ $100 VCU Health and Non-VCU Health

Nurse or Pharmacist
☒ $75 VCU Health and Non-VCU Health

Allied Health Professionals
☒ $75 VCU Health and Non-VCU Health

EMT/Paramedic
☒ $75 VCU Health and Non-VCU Health

Registration Fee is NON REFUNDABLE

Online Registration Preferred at www.cme.vcu.edu
VCU Nurses and Allied Health Professionals Register via The Learning Exchange

Make Check payable to: UHS-PEP
Mail Registration Form and check to:
Registrar l UHS-PEP, Inc, l P.O. Box 980048 l Richmond, VA 23298-0048
Fax registration phone # (804) 828-7438

Please PRINT information as you would like it to appear on your name badge.

First name                            Last name

Credentials                                         Title

Mailing address

City                                               State       Zip

Employer (and unit for VCU Health staff)     Position

Telephone (home or cell)

Email (required)

CREDIT CARD INFORMATION
☒ Visa ☐ Mastercard ☐ Discover ☐ Amex

Credit card #                                                                Security code

Expiration date

Billing address for credit card

City                                               State       Zip