7th Annual Stroke & Neurocritical Care Symposium
Saturday, November 12, 2011
7:00 am – 5:30 pm
Winthrop-University Hospital
Dr. Martin Spatz Conference Center
Mineola, NY

TWO EASY WAYS TO REGISTER!
• Option 1: Register & pay online at http://www.winthrop.org/departments/education/CME/
• Option 2: Register via mail by completing form and sending it with payment to: Winthrop-University Hospital, 222 Station Plaza N, Suite 510, Mineola, NY 11501, ATTN: CME Office

Target Audience
Neurologists, neurosurgeons, internists, vascular surgeons, physiatrists, radiologists, cardiologists, critical care physicians, PAs, NPs, nurses, medical social workers, residents and fellows

Continuing Medical Education
Winthrop-University Hospital designates this live activity for a maximum of 8.0 AMA PRA Category 1 Credit(s)™.

NYSNA
This activity has been submitted to the New York State Nurses Association for approval to award contact hours.
Neurologists, neurosurgeons, internists, vascular surgeons, physiatrists, radiologists, cardiologists, critical care physicians, PAs, NPs, nurses, medical social workers, residents, fellows and other critical care physicians, PAs, NPs, nurses, medical surgeons, physiatrists, radiologists, cardiologists, will present didactic lectures, case presentations and panel discussions. Participants are encouraged to raise questions during the interactive question and answer periods with the faculty.

**TARGET AUDIENCE**
Individuals with disabilities or special needs. Participants with special needs should contact Danielle McPherson, MPA, at 516.663.8459 or dmcperson@winthrop.org to arrange reasonable accommodations.

**PERFORMANCE OBJECTIVES**

- Define the importance of glucose control and peripheral neurological problems, such as critical care neuromyopathy in neurological care
- Diagnose and manage intracerebral hemorrhage
- Discuss the latest developments in neurorehabilitation
- Assess the relationship between vascular pathology and Alzheimer’s disease
- Discuss the hematological aspects of stroke, the role of testing for hypercoaguability and functional assays for anti-platelet medications
- Identify the issues surrounding stroke, atrial fibrillation and the role of dabigatran
- Recognize the appropriate secondary prevention of stroke, including evidence-based therapy with anti-platelet agents and statins
- Diagnose and manage subarachnoid hemorrhage

**TARGET AUDIENCE**
Neurologists, neurosurgeons, internists, vascular surgeons, physiatrists, radiologists, cardiologists, critical care physicians, PAs, NPs, nurses, medical social workers, residents, fellows and other clinicians with an interest in neurological care.

**ACCREDITATION**
ACME Accreditation: Winthrop University Hospital is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

**AMA Credit Designation**
Winthrop University Hospital designates this live activity for a maximum of 8.0 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

**NYSNA Contact Hours**
This activity has been submitted to the New York State Nurses Association for approval to award contact hours. The New York State Nurses Association is accredited as an approver of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation.

**FACULTY DISCLOSURE**
It is the policy of Winthrop University Hospital to adhere to ACME Accreditation Criteria, Policies and Standards for Commercial Support in order to ensure content validity, fair balance, independence, objectivity and scientific rigor in all its sponsored programs. All faculty, planners and authors of CME content, who participate in sponsored programs, must disclose to the audience any potential, apparent or real conflicts of interest related to their contribution to the activity, as well as any discussions of off-label or investigational uses of any commercial products or devices not yet approved in the United States. All disclosures will be made at the time of the activity. Please call Robert D’Antuono, MHA, Director of CME at 516.663.2562 to express any concerns.

**SPECIAL NEEDS**
Winthrop University Hospital is accessible to individuals with disabilities or special needs. Participants with special needs should contact Danielle McPherson, MPA, at 516.663.8459 or dmcperson@winthrop.org.

**AGENDA**
Saturday, November 12, 2011

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00</td>
<td>Registration, Continental Breakfast &amp; Exhibits</td>
</tr>
<tr>
<td>7:55</td>
<td>Welcome and Introduction</td>
</tr>
<tr>
<td>8:00</td>
<td>Critical Illness Polyneuropathy</td>
</tr>
<tr>
<td>8:45</td>
<td>Subarachnoid Hemorrhage</td>
</tr>
<tr>
<td>9:45</td>
<td>Questions &amp; Answers</td>
</tr>
<tr>
<td>10:00</td>
<td>Coffee Break &amp; Exhibits</td>
</tr>
<tr>
<td>10:15</td>
<td>Stroke and Neuro Rehabilitation:</td>
</tr>
<tr>
<td></td>
<td>New Techniques and Imperatives</td>
</tr>
<tr>
<td></td>
<td>Ricardo Cruz, MD</td>
</tr>
<tr>
<td>11:00</td>
<td>Vascular Pathology in Alzheimer’s Disease</td>
</tr>
<tr>
<td>11:45</td>
<td>Questions &amp; Answers</td>
</tr>
<tr>
<td>12:15</td>
<td>Stroke and Atrial Fibrillation:</td>
</tr>
<tr>
<td></td>
<td>Who Should We Anticoagulate?</td>
</tr>
<tr>
<td></td>
<td>Sarah Cherian, MD</td>
</tr>
<tr>
<td>1:15</td>
<td>Intracerebral Hemorrhage</td>
</tr>
<tr>
<td></td>
<td>Feliks Koyman, MD</td>
</tr>
<tr>
<td>2:00</td>
<td>Questions &amp; Answers</td>
</tr>
<tr>
<td>2:45</td>
<td>Secondary Prevention of Stroke</td>
</tr>
<tr>
<td></td>
<td>Joshua Willey, MD</td>
</tr>
<tr>
<td>3:00</td>
<td>Neurohematology: Issues and Current Treatments</td>
</tr>
<tr>
<td></td>
<td>Jay Yasen, MD</td>
</tr>
<tr>
<td>4:15</td>
<td>Questions &amp; Answers</td>
</tr>
<tr>
<td>5:00</td>
<td>Joshua Willey, MD</td>
</tr>
<tr>
<td>5:30</td>
<td>Closing Remarks &amp; Adjourn</td>
</tr>
</tbody>
</table>

**ACTIVITY DIRECTOR**
Elzbieta Wirkowski, MD*
Director, Cerebrovascular Disorders Program
Medical Director, NeuroICU
Winthrop University Hospital
Associate Professor of Neurology
Stony Brook University School of Medicine

**PLANNING COMMITTEE**
Karlin Antaky, CNRN, MSN, FNP-BC
Cerebrovascular Nurse Practitioner
Winthrop University Hospital
Kathleen Michel, CNRN, MSN, FNP-BC
Cerebrovascular Nurse Practitioner
Winthrop University Hospital

**PLANNING COMMITTEE**

**LICENSEE NUMBER**
N.Y. 00340560005

**PROGRAM NUMBER**
WUH-00018006

**PERIOD OF OFFERING**
November 11–12, 2011

**CREDIT DESIGNATION**
8.0 Contact Hours

**CREDIT DESIGNATION**
8.0 AMA PRA Category 1 Credit(s)™

**CREDIT DESIGNATION**
ACME Accreditation

**CREDIT DESIGNATION**
Elzbieta Wirkowski, MD*
Director, Cerebrovascular Disorders Program
Medical Director, NeuroICU
Winthrop University Hospital
Associate Professor of Neurology
Stony Brook University School of Medicine

**COURSE FACULTY**

**COURSE FACULTY**
Daniel Antoniello, MD
Attending Physician
Mount Sinai Medical Center
Associate Professor of Neurology
Albert Einstein College of Medicine

**COURSE FACULTY**
Sarah Cherian, MD
Attending Vascular Neurologist
Winthrop University Hospital

**COURSE FACULTY**
Ricardo Cruz, MD
Director, Cerebrovascular and Brain Injury Services
Medical Director, Stroke Service
Nassau University Medical Center
Associate Professor of Clinical Physical Medicine and Rehabilitation
Stony Brook University School of Medicine

**COURSE FACULTY**
Feliks Koyman, MD
Attending Vascular Neurologist
Winthrop University Hospital

**COURSE FACULTY**
Ivan Mikołenko, MD
Attending Neurointensivist Neurological Surgery, PC

**COURSE FACULTY**
Joshua Willey, MD
Assistant Attending Neurologist, Stroke Service
New York Presbyterian Hospital
Associate Professor of Neurology
Columbia University College of Physicians and Surgeons

**COURSE FACULTY**
Jay Yasen, MD*
Associate Director, Cerebrovascular Disorders
Winthrop University Hospital
Associate Professor of Clinical Medicine
Stony Brook University School of Medicine

**PLANNING COMMITTEE**

**PLANNING COMMITTEE**
Karlin Antaky, CNRN, MSN, FNP-BC
Cerebrovascular Nurse Practitioner
Winthrop University Hospital
Kathleen Michel, CNRN, MSN, FNP-BC
Cerebrovascular Nurse Practitioner
Winthrop University Hospital

*Planning Committee members