

Location

The conference will take place at:
Corning Country Club
 2501 Country Club Drive
 Corning, New York 14830

Who Should Attend

This activity is intended for primary care physicians and mid level providers, internists, family practitioners, pain management physicians, neurologists, spinal surgeons, neurosurgeons, oncologists, radiologists who care for patients with spinal, cerebrovascular, oncological and chronic pain disorders. or other health care professionals who provide care to patients with spinal disorders.

Activity Objectives

At the conclusion of this activity participants should be able to:

- Identify and describe key risk factors and different treatment options in the treatment of stroke.
- Discuss new advances in the multidisciplinary treatment of brain and spine tumors.
- Review several different treatment options for spinal disorders including physical therapy, injections, observation, and surgery and describe the role of each.
- Describe the role of surgical, interventional, pharmacologic and non-pharmacologic approaches for treating pain of the spinal origin.

Needs Assessment

This program aims to provide a comprehensive presentation of several Neuromedicine related conditions to Primary Care providers in the Southern Tier based on needs highlighted from various sources. Needs identified include the following topics:

- **Stroke:** The New York State Department of Health has indicated that Cardiovascular disease, including Stroke, remains the leading cause of death, both in the US and New York State. According to the American Heart Association, on average, someone has a stroke in the US every 40 seconds resulting in one stroke related mortality every three to four minutes. The New York State Department of Health's Cardiovascular Health plan for 2004-2010 calls for organized stroke care that encompasses prevention and management of key risk factors as well as increased availability of fast, appropriate emergency care. This program will aim to highlight risk factors related to stroke as well as create a network for enhanced patient care.
- **Neuro-oncology:** The purpose of this portion of the activity is to inform the target audience of recent advances in the multidisciplinary management of neuro-oncological disorders, including primary brain tumors, metastatic brain and spinal tumors and neurological complications of cancer. The management of these relatively rare disorders is not well covered in most training programs and is underrepresented in CME type programs. The topics that are chosen aim to provide a broad introduction to the field and to address some of the particular challenges that the target audience faces in the care of these patients. It is expected that the audience would gain a better understanding of the surgical and oncologic management of these diseases and better understand the supportive care needs of the patient population.
- **Spinal Disorders & Pain Management:** Back pain is a leading reason that patients seek medical care. The vast majority of these visits are to primary care physicians, the target audience for this activity. Unwarranted variation and lack of coordination in the case of these patients is an accelerating trend leading to inferior outcomes at greater cost to the community. The goal of this portion of the activity is to educate primary care physicians about recent advances in diagnostic assessment and treatment of patients with acute and chronic low back pain. National authorities in the field of spine care have called for greater adherence to evidence-based guidelines in clinical decision making for pain of spinal origin.

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University of Rochester Medical Center
 Department of Neurosurgery
 601 Elmwood Avenue - Box 670
 Rochester, New York 14642

Brain and Spine Update: An Overview for the Primary Care Provider

Presented by
 Rochester Neurosurgery Partners
 Department of Neurosurgery
 University of Rochester Medical Center



**Wednesday,
June 16, 2010**

Corning Country Club
 2501 Country Club Drive
 Corning, New York 14830

8:00 a.m. - 4:30 p.m.

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