6th Annual Symposium

Current Techniques in the Treatment of Cranial and Spinal Disorders

A concise review encompassing the rapid evolution and innovations in neurosurgical and orthopaedic spine medical technology.

New therapies for spinal cord injury, nanotechnology applications to the brain and spine, stem cell and laser applications in spine surgery.

Saturday, October 17th, 2009

The Renaissance Boulder Suites Hotel at Flatiron, Broomfield, Colorado

Jointly Sponsored by AANS and JPNI
Dear Colleague,

We would like to extend the invitation to the upcoming symposium, Converging Techniques in the Treatment of Cranial and Spinal Disorders, which is sponsored by the Joint Parkinson Research Institute (JPHI) and the Boston Neurological Associates (BNAH). This meeting is an intensive educational and interactive event for physicians, nurses, and allied health professionals who work in the field of neurosurgery, interventional neuroradiology, interventional physiatrists, chiropractors, physiotherapists, nurse practitioners, physical therapists, and others interested in the subject. The most innovative techniques and the latest in research on the care of cranial and spinal disorders will be presented.

Upon completion of this program, participants should be able to:

- Describe the nature of new treatments and innovative technologies that are available for the management of spinal and cranial disorders.
- Discuss the importance of a comprehensive approach to the management of cranial and spinal disorders.
- Discuss the issues specific for everyday practice in order to improve clinical management of cranial and spinal disorders.

In order to ensure that this meeting will create an informative and enjoyable environment for all participants, Dra. John H. Sampson, MD, has been selected to serve as the program’s distinguished visiting professor. He is an internationally recognized expert in the field of neurosurgery and especially in the area of immunotherapy for brain tumors. Dr. Sampson offers us a unique perspective on the subject of immunotherapy.

We would like to extend this invitation to the upcoming 5th annual symposium at the Harvard Medical School in Boston. This year’s symposium will be held at the University of California, San Francisco Medical Center. This is one of only a handful of programs in the country dedicated to neurosurgical education.

The symposium’s educational objectives are:

- To discuss the progress that has been made in neurological surgery and its current role in the treatment of cranial and spinal disorders.
- To provide an opportunity to hear first hand about fibrin patches for brain repair and the current understanding of the role of fibrin in repair.
- To describe a number of new treatments and innovative technologies that are available for management of spinal and cranial disorders.
- To discuss the issues specific for everyday practice in order to improve clinical management of cranial and spinal disorders.

We are looking forward to seeing you at the meeting.

Alan W. Villacres, MD
Program Chairman

DISTINGUISHED VISITING PROFESSORS

Robert G. Grossman, MD
Dr. Grossman is the founder and director of the Center for Spinal Disorders at the California Pacific Medical Center, Director of the Spinal Disorders Clinic at CaliforniaPacific Medical Center, and professor of neurosurgery at the University of California, San Francisco. He is the author of several books and over 500 scientific articles and book chapters, and has served on national and international committees and boards of directors. Dr. Grossman is a consultant to numerous U.S. Food and Drug Administration (FDA) Investigational New Drug (IND) Exempted prospective randomized trials.

Raymond J. Leventhal, MD, FACS
Dr. Leventhal has extensive clinical and research experience, and is committed to improving the care of patients with spinal disorders. He is a pioneer in the field of interventional neuroradiology, having established the first such program at the University of California, San Francisco Medical Center. He has authored over 150 scientific articles and book chapters, and has served on national and international committees and boards of directors. Dr. Leventhal is a consultant to numerous U.S. Food and Drug Administration (FDA) Investigational New Drug (IND) Exempted prospective randomized trials.

PROGRAM AND LEARNING OBJECTIVES

The symposium will cover a wide range of topics, including:

- The diagnosis and management of spinal and cranial disorders.
- The latest advances in neurosurgical intervention.
- The role of interventional physiatrists, chiropractors, physiotherapists, nurse practitioners, physical therapists, and others interested in the subject.
- The most innovative techniques and the latest in research on the care of cranial and spinal disorders.

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Thank you for your support.

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