Current Techniques in the Treatment of Cranial and Spinal Disorders

A conference for orthopedic spine surgeons, neurosurgeons, physical medicine and rehabilitation and pain management physicians, primary care physicians, physician assistants, residents, fellows, nurses, physical therapists and other health care providers interested in the most innovative technologies and the latest evidence-based clinical guidelines in the care of cranial and spinal disorders.

SATURDAY, OCT. 29, 2011
OMNI INTERLOCKEN RESORT
BROOMFIELD, COLORADO

Jointly sponsored by AANS in Conjunction with JPNI and BNA

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Advancing scientific discoveries and innovative medical technologies

The 8th Annual Symposium on Current Techniques in the Treatment of Cranial and Spinal Disorders is facilitated by Boulder Neurosurgical & Spine Associates (BNA) and the Justin Parker Neurological Institute (JPNI). This venue will present a concise review of the latest advancements and treatment considerations in cranial, orthopedic and neurosurgical spine technology. The series of innovative presentations will include discussion on the latest advancements and treatment options in minimally invasive spine surgery, cranial base surgery and deep brain stimulation.

The Justin Parker Neurological Institute (JPNI) was founded by Dr. Alan Villavicencio and Dr. John Parker and his family in dedication to the memory of their son and brother, Justin who died from a severe traumatic brain injury. JPNI is an accredited 501(c)(3) nonprofit organization now operated under its founding organization at Boulder Neurosurgical & Spine Associates and doctors Alan T. Villavicencio, E. Lee Nelson, Alexander Mason and Sharad Rajpal.

The mission of JPNI is to advance scientific discoveries and innovative medical technologies into clinical practice by conducting clinical trials in order to implement best practices and disseminate to the medical community. JPNI also provides fellowship and internship opportunities to neurosurgical and orthopedic spine surgeons and students who are pursuing careers in medicine.

CHAIRMAN OF THE BOARD
Alan T. Villavicencio, MD

Dr. Alan Villavicencio graduated from Harvard Medical School in Boston, MA, in 1995 with honors and completed a neurosurgical residency at Duke University. He went on to complete a specialty orthopedic spine surgery fellowship at Cedars-Sinai Medical Center. He is one of only a handful of surgeons in the country with dual neurosurgery and orthopedic spine training.

Dr. Villavicencio is the founder and chairman of the board of the Justin Parker Neurological Institute (JPNI). Dr. Villavicencio has published more than 60 peer-reviewed articles and book chapters and presented hundreds of abstracts at national and international neurosurgical meetings. Dr. Villavicencio is the principal investigator for several ongoing U.S. Food and Drug Administration (FDA) Investigational Device Exemption (IDE) trials.

DISTINGUISHED VISITING PROFESSOR
Clifford B. Tribus, MD

Dr. Tribus received his Medical Degree at Johns Hopkins University, Baltimore, MD and completed his residency training at the Hospital for Special Surgery, New York, NY. He completed spine surgery fellowship at the University of California, San Francisco, CA. Dr. Tribus is an Associate Professor of orthopedic surgery at University of Wisconsin Medical School, Madison, WI. His research interests include spinal biomechanics, development of spinal implants, anatomy of the spine, and clinical outcomes. Dr. Tribus specializes in disorders of the spine, including scoliosis and spinal deformity, cervical and lumbar disc degenerative disease, spinal trauma, and spinal tumors.
Surgical and non-surgical management of spine and cranial disorders

Faculty and Speakers

E. Lee Nelson, MD

Dr. Nelson received his MD from Baylor College of Medicine and Texas Medical Center in Houston. He has extensive training in the treatment of spinal trauma from his experience at Ben Taub General Hospital and the Ben Taub general hospital.

Dr. Nelson also underwent training in the management of spinal cord injury, surgical and non-surgical management of spinal cord injury.

Alessandro Gangi, MD

Dr. Gangi received his MD from the University of Rome and completed his fellowship in neurosurgery at the University of Rome. He specializes in the treatment of spinal cord injuries and degenerative disc disease.

Faculty and Speakers

Sharad Rajpal, MD

Dr. Rajpal received his MD from the University of Pennsylvania and completed his fellowship in surgical oncology at Memorial Sloan Kettering Cancer Center. He specializes in the treatment of brain and spinal tumors.

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Laura Krutz, MD

Dr. Krutz received her MD from the University of Colorado and completed her fellowship in neurosurgery at the University of California. She specializes in the treatment of complex spine and cranial disorders.

Faculty and Speakers

Alan Zacharias, MD

Dr. Zacharias received his MD from the University of Wisconsin. He completed his fellowship in neurosurgery at the University of Wisconsin and is currently a faculty member at the University of Wisconsin. He specializes in the treatment of cranial and spinal tumors.

February 11, 2011

7:30-8:00 Continental Breakfast

8:00-8:50 Welcome and Opening Remarks

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