



Pars Brain & Spine Institute

State of the Art - Compassionate Care

Spring 2008

Pars BSI - Achievements - Path Ahead

PARS BRAIN & SPINE INSTITUTE

Pars Neurosurgical Associates:

Rammy Gold, MD
Houman Khosrovi, MD
Abdi Ghodsi, MD

Pars Interventional Pain & Wellness Center:

Wendi Lundquist, DO
Pete Pantelidis, MD

Mountain River Physical Therapy:

Burt Reed, PT, OCS, OMT

Cox Family pharmacy:

Michael Cox, RPh

Labcorp:

Cindi Triplett
Randy Murdock

Hanger Prosthetics/Orthotics:

Michael S. O'Donnell, CPO

Highlights in 2007:

- Pars BSI hosts West Virginia state neurosurgical society meeting
- Number of Pars BSI employees grows to over 50
- Participation in national research on spinal cord stimulator for chronic low back pain
- Interventional Pain & Wellness Center adds Dr. Pete Pantelidis to staff
- Sponsored Spring Swing Charity event to benefit the Shriners Foundation

Pars BSI goals for 2008:

- Sponsor public educational seminars to heighten disease awareness and disease prevention
- Ensure state of the art medical care to patients through continued education and training of medical staff
- Sponsor opportunities for area physicians and chiropractors to gather and discuss state of the art neurosurgical procedures and techniques
- Support American Cancer Society by participation in Relay for Life

PARS BSI NEUROSURGEONS CERTIFIED FOR X-Stop® PROCEDURE

Houman Khosrovi, MD & Abdi Ghodsi, MD are now certified to conduct the X-Stop® procedure for the treatment of lumbar spinal stenosis with neurogenic intermittent claudication and/or radiculopathy. The procedure typically requires no removal of bone or soft tissue, and includes:

- Insertion of titanium implant between two spinous processes of the diseased segment
- Implant limits the degree of extension at the level of stenosis preventing irritation of nerve roots, thereby minimizing patients' symptoms
- Completion of procedure within 45-90 minutes under local anesthesia and IV sedation

Pars Interventional Pain & Wellness Center - New MD Added to Staff

Our Center provides comprehensive pain management services to patients in the Mid-Ohio Valley area. In addition to standard pain management services, our Center offers:

- Disc Decompressions
- Headache treatments
- Radio Frequency Procedures
- Spinal Cord Stimulator (trials)
- Knee, Hip & Shoulder treatment
- Neuralgia pain treatment

Services and expertise have expanded by employing Dr. Pete Pantelidis. With the arrival of Dr. Pantelidis to our staff, our Pain & Wellness

Center now offers the following additional treatment modalities to patients:

- Provocative Lumbar Discography
- Nucleoplasty
- Intradiscal Electrothermal Therapy (IDET)

In addition to our physicians, the following Pain & Wellness Center staff serve our patients:

- Electrophysiologist (Ph.D)
- Certified NP
- Certified PA
- Two state certified radiologic technologists
- Two licensed Practical Nurses & one RN
- Two certified clinical MA's



Abdi Ghodsi, MD

PARS BSI CLINICAL RESEARCH- ANS SPINAL CORD STIMULATOR CLINICAL STUDY

Pars Neurosurgical Associates started enrolling patients in a ANS sponsored clinical study to evaluate the efficacy of a new spinal cord stimulator lead and generator in 2006.

Dr. Abdi Ghodsi has contin-

ued enrollment in this clinical study for patients that may have had back surgery in the past, experienced persistent chronic pain, and did not respond well to other intervention. The study also involves patients with failed treatment for chronic pain syndromes such as RSD, and vascular & peripheral neuropathy.

The spinal cord stimulator generates tiny electrical impulses that replace the feeling of pain with a tingling or massaging sensation. The technology for the new spinal cord stimulator was introduced by the advanced neuro-modulation society (ANS, Dallas, Texas). The potential novelty of the device lies in the possibility that this type of lead may control lower back pain to a higher degree than other spinal cord stimulator leads.



Pars Brain & Spine Institute

1212 Garfield Avenue, Suite 300
 Parkersburg, WV 26101
 Phone: 304-865-3600
 Fax: 304-865-3700
 Website: www.parsbsi.com

Pars BSI Spine & Wine Event (Spring 2008) - Other Pars BSI events

Pars BSI SPINE & WINE

- * Date: Friday, May 9, 2008
- * Time: 6:30pm - 8:30pm
- * Location: Pars Brain & Spine Institute, Main Auditorium
- * Sponsored by Kyphon Inc.
- * Attendance: For Mid-Ohio valley physicians & chiropractors. Each doctor is encouraged to bring one member of his/her staff, or another guest.
- * Please call (304) 865-3612 if you are interested in participating in the May 9, 2008 Spine & Wine
- * Catering & Wine selection: Lui Lui Restaurant
- * Purpose of event
 - Discuss case studies with Pars BSI neurosurgeons

- Increase understanding of state of the art neurosurgical and pain management treatments.
- Pars BSI physicians will present case studies, discuss diagnoses and treatment modalities. Question & answer session to follow each presentation.

RELAY FOR LIFE FUNDRAISER

Pars BSI staff are volunteering to conduct a yard & bake sale fundraiser. All proceeds from this event will go to Relay for Life, to benefit the American Cancer research foundation.

When: Saturday, May 3, 2008 (8:00 am - 4:00 pm)

- Event to occur rain or shine!
- Sale to be held in Pars BSI lower parking lot, 1212 Garfield Avenue, Parkersburg, WV

PARS BSI FORUM
'Fall related neurosurgical injuries in the Elderly'

Dr. Houman Khosrovi will address a general public audience regarding the hazards of falling down for the elderly. Dr. Khosrovi will address the following:

- What can happen to the nervous system when an elderly person has a bad fall?
- What precautions can the elderly take to minimize a lifestyle altering fall?

Date & Time: Friday, September 26, 2008 - 12:00 noon start

Location: Pars BSI Auditorium
 Interested in attending? Please call (304) 865-3612, ask for Tim
 - Attendance is limited to 30 & lunch will be provided

SPRING SWING CHARITY GOLF TOURNAMENT

The Valley's Rock Station
 103.1 'The Bear'

Monday, June 2, 2008 - Woodbridge Plantation Golf Club, registration begins at 8:30am, 9:30am start

Event organized by Results Radio - Sponsored by Pars Brain & Spine Institute - Last year's event raised \$5,662 for Shriner's of North America

For more information, please contact Stephanie at (304) 485-4565 ext. 113

How To Refer Patients to Pars BSI

Please call: (304) 865-3600, Choose option 1 and please ask for Tonya.