

JNI News

Jacobs Neurological Institute, University at Buffalo, The State University of New York Spring 09

Welcome!

Welcome to the Spring edition of the JNI News of the Jacobs Neurological Institute. The JNI provides comprehensive care for adults and children with: **multiple sclerosis, epilepsy, stroke, Parkinson's, Alzheimer's disease, and movement, neuropsychological, sleep, and cognitive disorders.** The JNI has locations in five medical facilities and the University at Buffalo.

A Note from the Chief....

The past year has brought many changes to the JNI. We have welcomed new physicians and staff, began exciting research initiatives and expanded key programs including stroke and pediatric neurology.

If you would like to learn more about the JNI, the programs mentioned in this newsletter or the services we offer, please visit our website: www.thejni.org or call us: 913-5746.

Frederick Munschauer, III, M.D.
Chief of the Jacobs Neurological Institute
Smith Professor & Chair, Neurology, University at Buffalo



Highlights

The JNI has been recognized both locally and internationally for its excellence in clinical care, teaching and research. The following are a few highlights over the past year.

- In September 2008, the JNI had over 20 presentations and four young investigator awards at the first meeting of the World Congress on Treatment and Research in Multiple Sclerosis.
- The JNI's Buffalo Neuroimaging Analysis Center (BNAC) and Baird MS Center were featured on "Healthy Body, Healthy Mind", a television program which airs nationally on PBS.
- Michael Meyer, MD, Director of Neurology for ECMC, was appointed Editor-in-Chief of Neurology International
- The neuroimaging division reviewed over 3,000 MRIs, conducted educational seminars and web-based programs and, for the first time ever, has two Fellows in the neuroimaging program.
- Susan E. Bennett, PT, EdD, NCS and the JNI hosted the first MS Comprehensive Care Preceptorship for Rehabilitation Professionals. Dr. Bennett is the director of the national fellowship program which is sponsored by the Foundation of the Consortium of Multiple Sclerosis Centers (CMSC).
- The Movement Disorders Center officially became a Parkinson Study Group (PSG) international clinical research site and graduated its first fellow in the history of the UB, Dr. Xiuli Li.
- The JNI's Robert Zivadinov, M.D., Ph.D.; Murali Ramanathan, Ph.D.; Bianca Weinstock-Guttman, M.D., and Bhooma Srinivasaraghavan along with a team of researchers from the Multiple Sclerosis Center of the University of Trieste published an important paper on the link between the Epstein-Barr virus and the progression of multiple sclerosis.
- Yi-Kan Leung, a graduate student working in the laboratory of Dr. Zohara Sternberg, won first prize in a competition recognizing the best research conducted by a UB student.
- Colleen Miller, RN, NP, DNS was elected to the National Multiple Sclerosis Society Volunteer Hall of Fame and received a grant to research phenomenology in MS.
- Frederick Munschauer, III, MD received the MS Society's 2008 Stephen H. Kelly Award for his dedication and support to people with MS. Dr. Munschauer was also recognized as one of the Top 50 Physicians in Western New York by Business First.

Save the Date - Jog for the Jake on June 21, 2009

The eighth annual Jog for the Jake 5K run and family fun day will take place on **Father's Day, June 21st from 8:30 a.m. to 11:30 a.m. in Delaware Park and on the Nichols School Campus.** This



family-oriented event is held in honor of Lawrence D. Jacobs, M.D., a researcher internationally-renowned for his advances in the treatment of multiple sclerosis. Proceeds benefit research in a variety of neurological diseases. Last year's proceeds funded research projects in areas including: multiple sclerosis, autism, epilepsy and neuroimaging. The 2009 race promises more family-friendly fun and, of course, the incredible post-race spread. It is a great way to celebrate Father's Day and we sincerely appreciate your support. For more information, please visit: www.jogforthejake.org.



The JNI of the University at Buffalo is a neurological center of excellence located in five medical facilities and the University at Buffalo. The administrative office is in the E2 wing of Buffalo General Hospital, 100 High St., Buffalo, NY 14203.

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New Faculty at the JNI

The JNI is pleased to announce the addition of:

- **Robert N. Sawyer, Jr., MD** was recently appointed Vice Chair of Clinical Affairs for the Department of Neurology of the University at Buffalo and Chief of Stroke Services for Kaleida Health
- **Marilou Ching, MD, MPH** leads the stroke clinical research program and is program director for the vascular neurology fellowship. She is a Board Certified Neurologist and Internist and completed a stroke fellowship at the Cleveland Clinic.
- **Lorianne Pereira, DO** completed a critical care stroke fellowship at Jefferson University and joined the JNI stroke faculty in August.
- **Michelle Hartley-McAndrew, MD** completed a fellowship in neurophysiology and joined the JNI with special interests in pediatric epilepsy and autism.
- **Sarah Morrow, MD, FRCP (C)** is a research assistant professor of Neurology working on cognitive abnormalities in MS.
- **Lisa Ressman, CPA** joined the JNI as Chief Financial Officer

Stroke

The JNI stroke team is one of the reasons to "Get to Gates" at the first sign of stroke. Fortunately for people in Western New York, Kaleida Health's Millard Fillmore Gates Circle Hospital offers exceptional stroke care. It is the only Gold Seal of Approval™ and Joint Commission on Accreditation of Healthcare Organizations (JCAHO) certified Acute Stroke Center in the area - an honor that is only given to less than 1% of the 5,700 hospitals in the United States. The JNI's Robert N. Sawyer, Jr. MD was appointed chief of stroke services of Kaleida Health and is leading the comprehensive stroke and cerebrovascular initiative region-wide.



Dr. Robert Sawyer

Research is another highlight of the stroke program at Gates. The only approved acute stroke medications must be administered within a three-hour window of having a stroke. The stroke research initiative, led by Marilou Ching, MD, MPH may afford people the opportunity to try different treatments outside this window or when traditional medications have been ineffective. The center currently has six stroke studies underway and a new one pending that uses bat venom to help break up a clot. For more information on the stroke program or stroke research, please contact: Kathy Parkes, 887-5548 or kparkes@thejni.org.

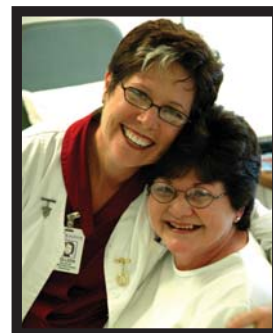
Warning Signs of Stroke - any sign may be cause for alert:

- Sudden numbness or weakness of the face, arm or leg, especially on one side of the body.
- Sudden confusion, trouble speaking or understanding.
- Sudden trouble seeing in one or both eyes.
- Sudden trouble walking, dizziness, loss of balance or coordination.
- Sudden, severe headache with no known cause.

Call 911 and Get to Gates!

Comprehensive Care at Baird MS Center

The Baird MS Center at the Jacobs Neurological Institute defines comprehensive care through its treatment, advanced research and wellness initiatives. Bianca Weinstock-Guttman, MD is director of the center where she leads a team of dedicated physicians, nurses and support staff.



Colleen Miller, NP with patient

Here are a few highlights:

- Nearly 25 clinical research trials underway - including two trials for the first oral medications for MS.
- Single Point of Accountability/Medical Social Worker to help coordinate care, support and services
- Advanced neuroimaging - MRI protocols, research and analysis
- LDJ Center for Comprehensive Care offers monthly education programs and a wellness clinic based in DeGraff Memorial Hospital.
- Infusion center at Buffalo General Hospital where people can receive their intravenous medication in a safe environment

Pediatric Neurology

The department of Pediatric Neurology, led by Thomas J. Langan, MD is based in Women & Children's Hospital of Buffalo and features several state-of-the-art programs for children with neurological disorders including: epilepsy, multiple sclerosis, Tourette's, autism, neuromuscular and sleep disorders.

Epilepsy - the long-term monitoring center at Women & Children's Hospital offers state-of-the-art digital video and EEG monitoring to track a patient's physical and brain electrical activity to help determine the type and source of seizures and epilepsy. The center serves both children and adults.

Pediatric Multiple Sclerosis Center of Excellence - The JNI established and manages one of six National Pediatric MS Centers of Excellence as designated by the National Multiple Sclerosis Society.

Autism Spectrum Disorders (ASDs) - The JNI is collaborating with the divisions of Child Development and Child Psychiatry on the creation of a multidisciplinary center for the diagnosis of autism spectrum disorders.

Hunter James Kelly Research Institute - Patricia K. Duffner, MD is the clinical director of the institute and supports the national campaign for universal newborn screening tests.

Pediatric Headache Clinic - will be launched at Amherst General in the Summer of 2009 and will be held bi-monthly.

Neuromuscular clinic - continues to grow and expand services to meet the needs of this underserved population

The JNI would like to thank Mod-Pac for donating the printing of this newsletter. www.modpac.com