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New Informational Hotline  
for patients, staff and  
community...  
"1-888-REHAB-03"

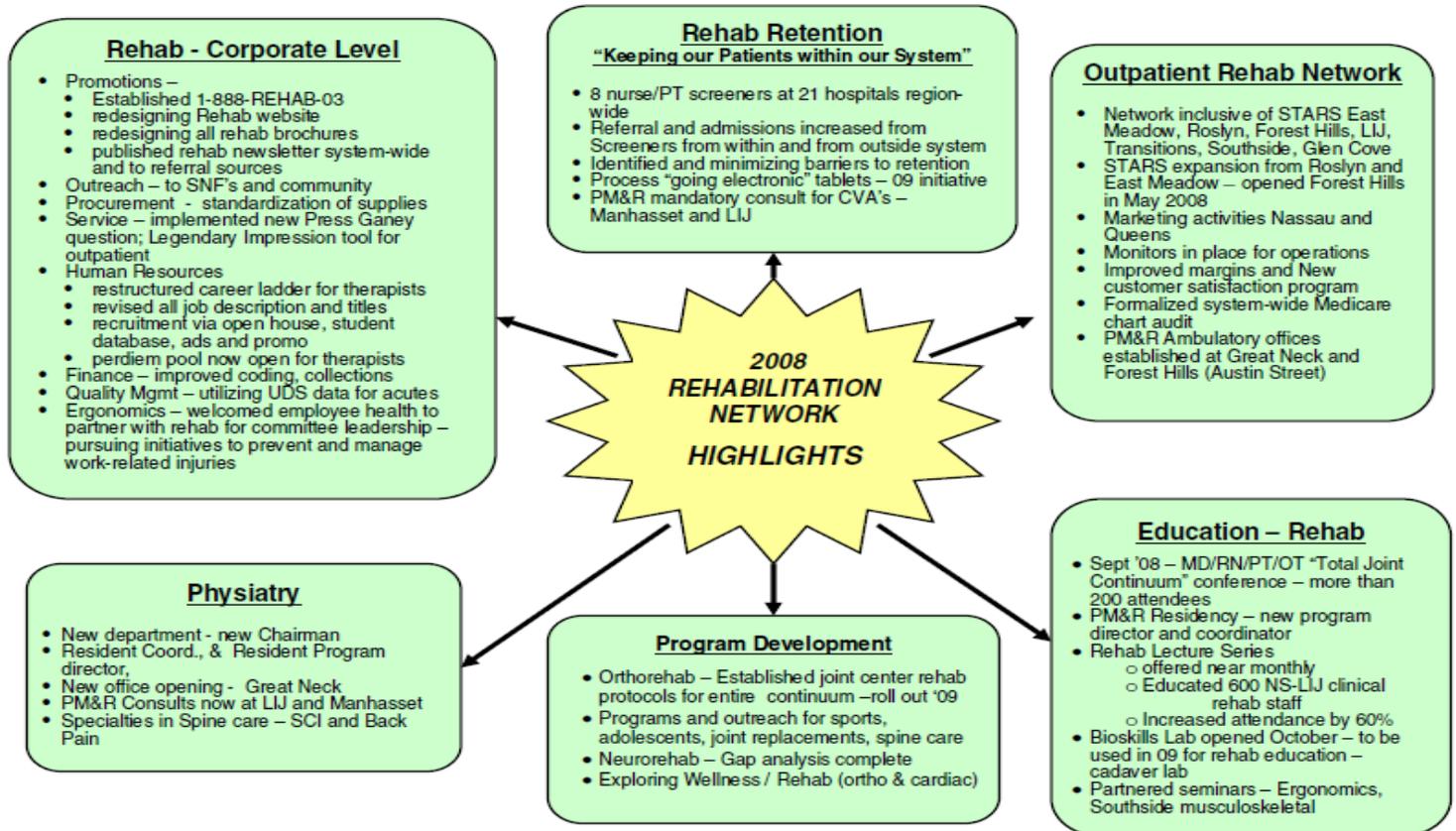
# REHABILITATION NETWORK UPDATE

Winter 2009  
Volume 2

Welcome to the Winter edition of regular newsletters and updates for North Shore - LIJ Rehabilitation Network. As we celebrate the end of 2008, we would like to share with you a snapshot of last year's highlights and accomplishments. Inside you will see activities occurring throughout the system geared toward providing the highest standards in service excellence, community health and advocacy, workforce/education development, and the use of technology to facilitate clinical operations and enhancing patient care.

As we enter into 2009, we look forward to working with everyone in an effort to continue to meet not only the needs of our patients and their families, but the needs of our staff and referral sources as well. All have a commitment to providing the highest quality care, maximizing patient outcomes, and making North Shore - LIJ Health System rehabilitation programs the primary choice of our patients, their families and the communities they live in. We would like to thank many of our rehab administrators and staff for their hard work, diligence and commitment to system initiatives and activities and in achieving our goals in 2008.

- System Rehabilitation Network



## PROGRAM DEVELOPMENT AND HIGHLIGHTS

### **SPOTLIGHT...INPATIENT PHYSIATRY CONSULTATION SERVICES...**

The Department of Physical Medicine and Rehabilitation has been providing physiatric consultation services on the campuses of North Shore University Hospital and Long Island Jewish Medical Center since the arrival of Drs. Adam Stein and Matthew Shatzer in July.

Provision of physiatric consultation services has a number of benefits for the patient with a newly disabling condition. With early identification, physiatric consultation can help prevent serious and costly complications of immobility including deep vein thrombosis, pulmonary embolism, pneumonia, urinary retention and pressure ulceration. Further, the physiatrist can identify an optimal plan for patients who will need restorative rehabilitation services once their acute condition has stabilized, thus facilitating rapid establishment of a plan that can range from acute inpatient rehabilitation to sub acute rehabilitation to home based therapy to outpatient therapy services. Drs. Stein and Shatzer are able to medically accept a hospitalized patient to the acute inpatient rehabilitation units at Glen Cove Hospital and Southside Hospital, thus enhancing the speed and efficiency of this referral process. It is expected that this will enhance patient care by offering acute inpatient rehabilitation to a larger group of patients.

To date, the consultation service has been targeting patients with neurologic impairments, including those with strokes, intracerebral hemorrhages, brain tumors and persons with spinal cord injuries and diseases. Consultations are, however, available to any patient in the hospital who might benefit from a physiatric evaluation. For more information about physiatric consultation services please call the office of Dr. Adam Stein at 516-456-8609.

### **PM& R RESIDENCY UPDATE...**



It has been a busy Summer and Autumn for the physical medicine and rehabilitation residency program—based out of LIJ with primary rotations at Glen Cove, Southside, Parker and the tertiaries. Many changes have been made to the overall structure of the program. We have changed the structure of our lecture series to focus on one specific topic important to physical medicine and rehabilitation each month. This will allow the residents to improve their ability to learn these topics in an organized manner. We are also in the process of finalizing the cadaver study section of our didactic program at the newly designed Bioskills and Education Center. This will allow the physical medicine and rehabilitation residents to expand upon their understanding of human anatomy and will allow practice with interventional procedures.

Changes have been made to the clinical rotation schedule. A rotation with Dr. Shaheda Quraishi, a physiatrist with interest in interventional spine management has been added. As well, a rotation with the interventional radiology group at the Center for Advanced Medicine has been added to the rotation schedule. Additional elective time has been added to the schedule, so that the residents can further pursue aspects of physical medicine and rehabilitation which they have particular interest.

We have begun the interview process of candidates for the incoming residency class beginning in 2010-2011. The candidates have been very impressive. Our senior residents have been securing very prestigious fellowships in the fields of spinal cord injury medicine (University of Miami), interventional pain (Temple University), and sports medicine (Overlook Hospital/ Associates of Rehabilitation Medicine- Summit, New Jersey). For information about the physical medicine and rehabilitation residency program please call 516-456-8609.

- Dr. Matthew Shatzer

## **MAKING PROGRESS with PRODUCT STANDARDIZATION**

### **ORTHO REHAB VAT ...**

The Ortho Rehab Value Analysis Team (VAT) continues to make steady progress system-wide in the standardization of orthopedic and rehabilitation products. Examples of products to be standardized include, but are not limited to ambulatory devices (canes, walkers, crutches, etc.), post operative shoes, orthotic supplies, and free standing CPMs. This initiative will continue to be coordinated by system procurement, materials management, nursing education and rehab department heads in order to manage the product conversion process.

The goals of the Ortho Rehab VAT initiative are:

- ⇒ Consensus for product selection and standardization of quality products
- ⇒ Department catalog of contracted products in PeopleSoft (minimizing “special requests”)
- ⇒ Cost savings through consolidating and standardizing products
- ⇒ Timely product availability and optimal service to meet therapist and patient needs



For questions or contact info for your site’s committee representative, please call Ronald Nonailada at (516) 465 -8614.

## NEW TECHNOLOGY

### **BIONESS NEUROPROSTHETIC & REHAB SYSTEM**

The occupational and physical therapists are joining forces at Transitions of Long Island/1554 Northern Blvd to provide state-of-the-art care to their neurological client base. In the Fall of 2008, Tricia Kearney, Occupational Therapy Supervisor, and Harry Dietrich, Manager of Outpatient Physical Therapy services, were awarded a grant from LIJ's Service Guild. The money awarded went toward the purchase of the Bioness system and training for the staff.



The Bioness system consists of both upper and lower extremity devices and uses functional electrical stimulation to restore movement and function. The upper extremity device, known as the NESS H200, provides electrical impulses to help improve grasp and release, can be used to reduce tone and spasticity and can be used in coordination with traditional therapy to improve the overall use of the arm. The lower extremity device, known as the NESS L300, uses electrical stimulation during the normal gait pattern to prevent foot drop and may eliminate the need of wearing a traditional rigid orthosis. Both the upper and lower devices offer the latest in terms of technological advances in neuro-rehabilitation.

Transitions of Long Island/1554 Northern Blvd. is the first facility in the North-Shore LIJ Health System to offer this technology to their clients. Care will be offered in February 2009. On March 22nd, Tricia Kearney will be presenting on technological advances in rehabilitation and the Bioness initiative at the Brain Injury Symposium, which is a yearly event hosted by Transitions and the Brain Injury Association of NY State at North Shore University Hospital in Manhasset. For more information about this initiative and Transitions programs and services, please contact Tricia Kearney 516-719-3712.

## **REHAB GOES "ELECTRONIC..."**

### **CLINICAL INFORMATION SYSTEMS – PROJECT SUNRISE...**



North Shore- LIJ Health System continues to put into motion the implementation of a system wide electronic medical record for our hospitals. Phase II of the Clinical Information System (CIS) Project Sunrise is well underway, and encompasses an overhaul of current documentation used by nursing and allied health clinicians, such as those used by our physical, occupational and speech therapists.

Members of the Rehab Network hospital based therapy committee have been involved in this initiative by reviewing the current documentation and providing recommendations to modify the Knowledge Based Charting (KBC) clinical content to be NS-LIJ rehab specific. This project is planned to go live at LIJ and Schneider Children's Hospital by May 2009. For further information please contact Ronald Nonailada at 516-465-8614.

### **STARS PILOTS "REHAB TOOL KIT"...**

**S • T • A • R • S**

Sports Therapy And Rehabilitation Services

In December 2008, S.T.A.R.S. will be going live with Source Medical's "Rehab Tool Kit". This rehabilitation-specific software combines patient scheduling, electronic medical records and revenue cycle management capabilities in order to streamline the clinical and non-clinical workflow. In this day and age of shrinking margins, increasing regulatory pressures and the increasing demand on clinical and support staff to produce and handle documentation, it was imperative to find a solution that automated some of the non-skilled tasks associated with running a clinical practice.

S.T.A.R.S. East Meadow, Roslyn Heights and Forest Hills facilities will be the first to pilot this technology – others system-wide will then be considered. The ultimate goal is to improve the patient experience by giving back valuable time to the clinical and support staff so they can concentrate their efforts on providing outstanding service and ideal quality care. Additional benefits to be realized are improved inter-clinical communication, improved referral source communication and a more efficient revenue cycle. For more information about this initiative, please contact Daniel Vaknin or Mark DeVera at (516) 393- 8900.

## Rehabilitation Network

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## IMPROVING QUALITY...

### **North Shore - LIJ Acute Inpatient Rehabilitation moving forward....**

The system - wide Rehab PICG has been reconfigured by the Rehab Network into a PM&R Quality Improvement Committee. The primary focus in 2009 will be to establish baseline and improve the quality of all of the North Shore - Long Island Jewish Health System acute rehabilitation programs.

Physician and administrative representatives from Glen Cove, Southside and Staten Island have initiated discussions. This focused group of stakeholders will identify opportunities to improve our inpatient rehabilitation outcomes and will identify potential best practices across the system.

We also now have a corporate contract with UDS (Uniform Data Systems - the largest rehabilitation outcome database in the United States) which allows us to look at our acute inpatient rehabilitation outcomes as a system and benchmark ourselves against state, regional and national measures to assist us in guiding our efforts. We look forward to updating you on our progress. For more information, please contact Patric McQuade at 516-465-8605

## EDUCATION and STAFF DEVELOPMENT

### **North Shore—LIJ Rehabilitation Lecture Series**

The 2008 Rehabilitation Lecture Series (*RLS*), sponsored by S.T.A.R.S., attracted more attendees than all previous years – more than 600 clinicians. Therapists from within as well as outside the System are welcomed (no charge to employees). In 2009 we hope to credential all *RLS* presentations with continuing education units (CEUs) for both physical and occupational therapists. Twelve lectures will be presented on varying rehabilitation topics by physician and therapist experts. The schedule of events can be viewed on the NS-LIJ website (<http://www.northshorelij.com/rehab>) and will be emailed regularly to department heads.

#### **January 28, 2009**

#### **McKenzie Method Evaluation and Treatment of the Lumbar Spine**

Course Instructors: Daniel M. Vaknin, M.A., P.T., M.D.T.; Brian P. Krebs, P.T., D.P.T., M.D.T.

#### **Upcoming 09 Topics:**

Vestibular Rehabilitation ...Knee Injuries and Surgeries ...Spinal Cord Injuries ...Foot & Ankle Injuries ...Pediatric Neuromuscular Disorders...lots more!!! For further information, please call contact Alanna Carcich at 516-465-8606

### **Southside Rehabilitation—outside sponsored courses**

**February 8-9, 2009: Anatomic Basis of Differential Diagnosis of Somatic Dysfunction** Course Instructor: Carl Steele, D.O., M.S., P.T

**March 20-22, 2009: Maitland-Australian Basic Peripheral Workshop (MT-1)**

**April 3-5, 2009: Non-operative Orthopedic Medicine and Manual Therapy of the Knee** Course Instructor: Jean-Michel Brismée, PT, ScD, OCS, FAAOMPT

**April 24-26, 2009: MT-2, Maitland Basic Spinal Workshop**

For further information, please call Southside's Institute for Orthopedic Rehabilitation at 631-968-3400

### **Orthopedic Conference - the results are in...**



As many of you may be aware, in September 26, 2008, the Institute for Orthopedic Science (IOS), Institute for Nursing and NS-LIJ System Rehabilitation Network jointly sponsored a very successful one day conference for nursing and rehabilitation professionals, at the Swan Club at Roslyn Harbor.

The topic was joint replacement care titled, "A Joint Venture" *Multidisciplinary Approaches to the Total Joint Patient Continuum of Care*. The survey results are in and the conference was well received, with participants reporting that physician, nurse, and rehabilitation guest speakers were overall outstanding. Special thanks to Alex Hellinger (Franklin Hospital), Jim Megna (Southside Hospital) and Brian Krebs (S.T.A.R.S) for speaking at the conference and sharing their clinical expertise on joint replacement care and rehabilitation. Two dozen poster presentations and vendor/promotion tables helped make this a memorable event. More than 200 attended and many were on the waiting list. For more information, please call Ronald Nonailada at 516-465-8614.