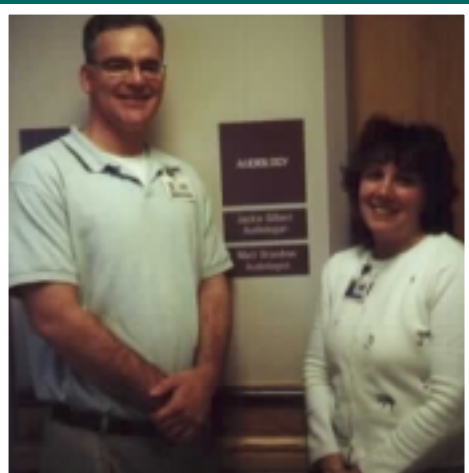


Upper Michigan Rehabilitation Center 2001 Annual Report



Upper Michigan Rehabilitation Center

2001 Activity Highlights

Mission Statement

The mission of the Upper Michigan Rehabilitation Center based at Marquette General Hospital is to provide patients with a comprehensive range of rehabilitation treatment services. This mission includes the provision of:

- Assessment services
- Intensive treatment programs
- Follow-up services
- Education and consultation
- Efficient, effective and accessible services appropriate to the needs of the region
- Informational presentations and prevention activities
- Collaboration and support for service development at Upper Michigan community hospitals

Annual Comprehensive Inpatient Rehabilitation (CIRU) Admissions Outpatient Referrals

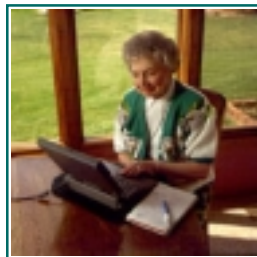
370
3,295

The Upper Michigan Rehabilitation Center remains the region's only facility with an adult CIRU and Industrial Rehabilitation Program accredited by the Commission on Accreditation of Rehabilitation Facilities (CARF).

Lingraphica

While most of the literature today suggests that there is little that can be done to improve the condition of the chronic aphasic (an impairment of communication caused by damage to the brain) patient, an exciting new approach for promoting recovery is rapidly demonstrating dramatic results in reintegrating language skills in this population.

The Lingraphica System is the only medical device of its kind developed especially for the communication needs of aphasic individuals. It can be used as a speech aid to provide an individual who has a severe speech impairment with the ability to meet daily functional speaking needs. At the same time, it can provide interactive, highly stimulating, and adult-appropriate exercises that are operable by, and beneficial to, persons recovering from stroke-induced or head injury-induced communication disorders. Additionally, the individual can use one of several



methods to access the device to formulate messages or to participate in exercise practice. The Lingraphica system is:

- highly interactive and stimulating,
- flexible, portable and easy to operate,
- and easy to personalize for individual patients.

Lingraphica can be personalized especially for the participant with the names of those close to them, such as a spouse, children, family members, friends and pets.

Speech Language Pathologists at the Upper Michigan Rehabilitation Center at Marquette General Hospital use Lingraphica in one-on-one clinical sessions to treat patients and then prescribe specific exercises tailored to each patient's needs. Patients can take Lingraphica home with them to work on their prescribed exercises.

For more information about the Lingraphica System or to schedule a speech consult, please call the Communication Rehabilitation Department of the Upper Michigan Rehabilitation Center at 800-562-9753 ext. 3186.

What Patients are Saying About the Rehabilitation Center

- “After a total hip replacement and a very helpful 4-night rehab stay, I will be a loud and clear cheerleader for Marquette General Hospital - that includes everyone!”
- “All of you are doing a very good job. My husband is improving so fast in the short time he has been here.”
- “All the staff in the Rehab Unit have been so helpful and kind. The nurses, therapists and doctors are great. Thanks so much!”

Sports Injury Clinic

To play . . . *or not to play?* When sidelined by an injury, that is the question. At the Sports Injury Clinic offered by Marquette General Hospital, you get solid advice on when and if you should return to play after an injury. The Sports Injury Clinic offers the following:

- Acute injury care
- Post-concussion injury care
- Second opinions
- Fitness evaluations
- Evaluation and comprehensive rehabilitation
- Custom orthotics and sport braces
- Custom exercise programs
- Timely consults if necessary



Since April 2001, the Sports Injury Clinic has served more than 180 patients.

If you sustain an injury over the weekend and have a question, simply call the 24-hour hotline **1-800-200-TEAM**.

For easiest access to the Sports Injury Clinic, park in the parking deck and go to the third floor skywalk. Free valet parking is also available at the main entrance under the canopy on the ground floor. Both entrances have wheelchairs available. Check in with Rehab Services on the third floor of the Neldberg Building and bring your insurance information.

Universal Newborn Hearing Screening Update

The Universal Newborn Hearing Screening Program (UNHSP) began in April of 1998. Since then, the Audiology Department at Marquette General Hospital has screened approximately 2,000 babies. MGHS's Audiologists have diagnosed and fitted hearing aids to five infants with permanent, sensorineural hearing loss. They have also diagnosed two infants referred to MGH by other U.P. hospitals with hearing screening programs.



There are currently 99 hospitals in Michigan that provide hearing screenings. When the remaining 3 hospitals in Michigan implement a program, 99% of all newborns within the state of Michigan will be screened. The remaining babies will not be screened due to home birth, birth en-route to a hospital or parental refusal of the screening test.

The Centers for Disease Control (CDC) have proven that 1/1,000 babies are born deaf and that 2-4/1,000 babies are born with a permanent hearing loss. Of the five babies MGHS's Audiologists have identified, two would be considered deaf.

On June 1, 2000, Michigan's Medical Services Administration mandated that all Medicaid-covered newborns be screened.

MGH Audiology Offers Disposable Hearing Aids

Songbird disposable hearing aids are now available through Marquette General's Audiology Department.

The Songbird hearing aid is small and discreet, easy to use and very affordable. There are no batteries to replace and no need to worry about repairs, because if anything should go wrong, patients get a brand-new hearing aid free of charge. The cost of each Songbird is just \$39 (professional fees not included). For more information or to set up an appointment, call the MGH Audiology Department at 1-800-562-9753 ext. 3161.



Lite Gait Assists Patients and Therapists

The Upper Michigan Rehabilitation Center's Physical Therapy and Occupational Therapy departments recently acquired a new piece of supportive equipment called Lite Gait. Lite Gait is a suspension therapy device used to promote the generation of normal walking patterns by controlling weight bearing, balance, and posture during walking therapy.



Lite Gait benefits both patients and their therapists. By using Lite Gait, therapists are able to offer therapy to patients previously not eligible for walking therapy due to the severity or complexity of their condition. Patients learn to walk with proper upright posture, obtain supported suspension and experience a sense of accomplishment. In addition, Lite Gait reduces the risk of falls to patients and risk of back injury to staff.

A treadmill called Gait Keeper accompanies Lite Gait. The Gait Keeper treadmill has a zero-start capability allowing the patient to stand on the belt when starting the treadmill as slow as 0.1 mph.

Sawyer Rehabilitation Services

Since opening its doors last August, Sawyer Rehabilitation Services is pleased to have served hundreds of patients who live and work at Sawyer. Services are conveniently located in the Sawyer Medical Center at 301 Explorer Street.

The staff at Sawyer Rehabilitation Services take pride in promptness and excellent care, and continues to offer physical therapy, sports rehabilitation, neuro rehabilitation and treatment for injured workers to patients.

Office hours are 8:00 am to 5:00 pm, Monday through Friday by appointment. Please call 906-346-3837 for scheduling and information.

Certified Hand Therapists

Sheila Yakobina and Stephanie Yakobina are hand therapy specialists at the Upper Michigan Rehabilitation Center at Marquette General Health System. Originally trained as occupational therapists, they chose advance study to specialize in rehabilitating patients with conditions affecting the hand and upper extremity. In December 2001, they were certified in hand therapy.

Sheila and Stephanie work with patients who have been affected by accidents and trauma leaving them with:

- Wounds
- Scars
- Burns
- Arthritis
- Fractures
- Tennis elbow
- Amputations
- Injured tendons and nerves
- Carpal tunnel syndrome
- Neurological disorders

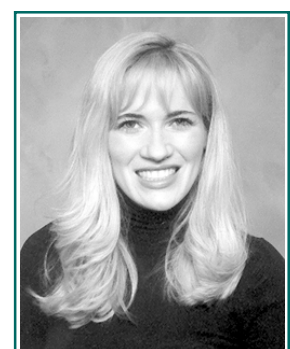
They effectively treat patients through various techniques such as customized splinting, wound care, scar and edema management, iontophoresis and therapeutic exercises.

Working closely with numerous physicians throughout the region, Sheila and Stephanie guide patients through the evaluation, treatment and discharge process while coordinating care with the primary physician.

Congratulations Sheila and Stephanie!



Sheila Yakobina, OTR, CHT

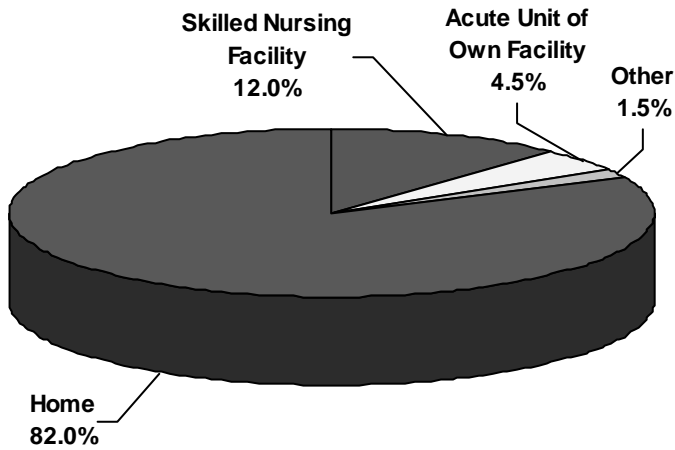


Stephanie Yakobina, OTR, CHT

Upper Michigan Rehabilitation Center

2001 Performance Statistics

Patient Destination at Discharge - Inpatient Rehab



Referrals by County Inpatient Rehab

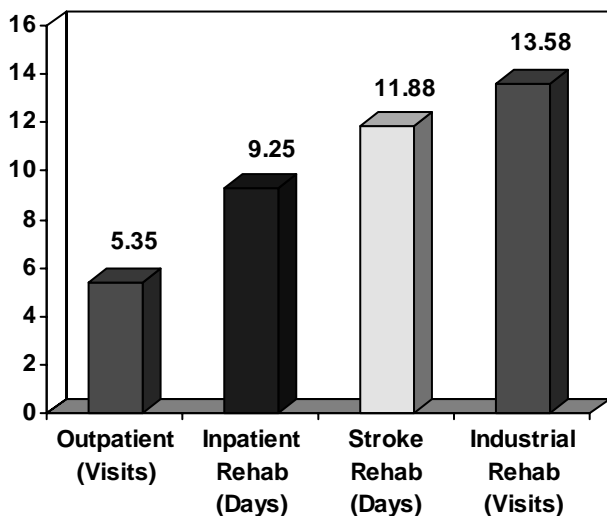
Marquette	155	Out of State	10
Delta	40	Dickinson	8
Houghton	35	Ontonagon	8
Alger	27	Luce	6
Iron	18	Menominee	5
Baraga	16	Mackinac	3
Schoolcraft	16	Gogebic	2
Chippewa	14	Keweenaw	2

Patient Satisfaction

Average Satisfaction

General Inpatient	Stroke	Industrial Rehab	Outpatient
99%	100%	97%	99%

Average Length of Stay



Patient Admission by Diagnosis - Inpatient Rehab

