

In-Patient Rehabilitation Services at McLaren Flint

McLaren's Inpatient Rehabilitative Program began in 1965. Since its inception all those years ago, Inpatient Rehab has undergone major transitions. Today it operates on 5 North and is a 12-bed unit. The patient population includes diagnoses such as stroke, brain injuries, Multiple Sclerosis, Parkinson's disease, Guillian-Barre, Cerebral Palsy, spinal cord injuries, amputation, and complex orthopedic traumas. The staff work together as a comprehensive interdisciplinary team with a primary focus on holistic, patient-centered care.

The interdisciplinary team consists of: Medical Director, Dr. M. Margaret Snow, Physiatrist; Program Manager; nurses; nurse assistants; physical therapists and assistants; occupational therapists and assistants, speech therapists, certified recreational therapeutic specialists, a social worker, and various other support staff including everyone from the dietary host to the housekeeper.

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This issue of the therapy services newsletter focuses on McLaren Flint's inpatient rehabilitative therapy services. It covers who the key inpatient rehab caregivers are and what types of care these patients receive. The difference between inpatient rehab and nursing home rehab is also explained. In addition, a stroke survivor and her husband share their amazing success story of recovery, determination, love and patience. In February we celebrate Recreational Therapy Month and *In March brain injury awareness* and social work month are in the spotlight. Meet our newest staff members, learn about all of our support groups and much more!

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Ask the Expert

M. Margaret Snow, MD

Inpatient rehab criteria includes ability to participate in three hours of therapy a day, discharge to home, rehab diagnosis, potential to benefit and willingness to work hard.

Q&A with Dr. M. Margaret Snow

1. What is a physiatrist?

A physiatrist is a doctor who specializes in physical medicine and rehabilitation. These specialists are trained in EMG's, management of patients who have experienced a stroke, spinal cord injury, or orthopedic injuries and work in various settings including outpatient and inpatient rehabilitation, outpatient musculoskeletal clinics, pediatric rehabilitation and sports medicine.

2. What is Inpatient Rehab?

Inpatient rehab is a type of hospital dedicated to care of patients with physical and cognitive deficits after stroke, spinal cord injuries, and other debilitative incidents, with the goal of short term rehab to return to community.

3. What is the difference between inpatient rehab and subacute/nursing home rehab?

The difference in the two stems from the intensity of the therapy, experience of the therapists, availability of physician support, 24 hour rehab registered nursing. Inpatient Rehab tends to have a higher level of intensity in therapy, geared toward a quicker return of functional mobility with a focus on return to home.

4. What role do the rehab integrated team play in inpatient rehab?

Therapists, nurses, a social worker and therapeutic recreation all provide specific aspects of rehab care. Nurses facilitate the doctors in addressing bowel/ bladder management, skin care, pain and medical management of patients, as well as, education. Physical Therapy (PT) addresses the patients mobility needs and works to increase functional mobility at walking or wheelchair level. Physical Therapy also addresses strength, transfers and balance deficits. Occupational Therapy (OT) addresses activities of daily living such as eating, dressing, bathing and grooming to assist the patients to better care for themselves. Occupational Therapy also provides adaptive equipment as needed. Speech Therapy addresses cognition,

speech, language and swallowing deficits. Social work, as well as the rest of the team, assists in the patient's ability to cope with their new diagnosis, and facilitate the discharge planning. Therapeutic recreation assists patients in pursuing recreational interests despite new deficits and facilitate with community reintegration. All members of the team provide education to patients and their family on diagnosis, treatment, safety and prognosis.

5. What are the rehab criteria and most common injuries admitted to McLaren Rehab?

Inpatient rehab criteria includes ability to participate in three hours of therapy a day, discharge to home, rehab diagnosis, potential to benefit and willingness to work hard. At McLaren, we often admit patients after stroke, brain injury, amputation, complications status post spinal cord surgery, debility after cardiac surgery or respiratory failure, Guillain Barre, Parkinson's and other neurological disorders, as well as multi-trauma orthopedic injuries. Patients with other conditions are evaluated case by case.

6. What would you like the community to know about McLaren Rehabilitation?

It is important to realize the breadth of resources that McLaren has to offer, from the hard working acute care therapists, to inpatient rehab, to outpatient at Neurological Rehabilitative Institute and other outpatient therapy sites. (Flint, Flushing, Fenton, Davison) It is important to continue rehab from inpatient or subacute to outpatient clinics to optimize functional gains. Outpatient physiatry is available for musculoskeletal disorders, back injuries, pain management and sports injuries at Comprehensive Pain Specialists with Dr. Atty, Dr. Stathakios, Dr. Adams, Dr. Rigueras. Dr. Snow also has a clinic located at McLaren Neurologic Institute that is devoted to outpatient rehab needs for patients after stroke, spinal cord injury and brain injuries.

Reflection on McLaren Rehab in 2015...

McLaren Rehab continues to grow and meet the ever-changing needs of the community. In the past year, McLaren Rehab joined the Parkinson Association to offer a support group for persons affected by Parkinson Disease and their caregivers (see page 10).

McLaren Rehab has one of the only Comprehensive LSVT® (treatment for neurologic patients) certified programs in the area. McLaren has six LSVT® certified Physical, Occupational and Speech and Language Therapists.

McLaren Rehab expanded its women's and men's health program offering lymphedema treatment with a certified lymphedema therapist (CMLT), as well

as incontinence and/or pelvic floor pain treatment.

Another area where McLaren Therapy is a leader in the community is with its vestibular/balance program. McLaren purchased state-of-the-art equipment Frenzel goggles to help diagnose and treat balance disorders with a Certified Vestibular Therapist.

McLaren Therapy and Rehab is making a difference in the community!



Director's Corner

Lori Walters **Director Rehab Services**

In-Patient Rehabilitation Services at McLaren Flint

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Patients admitted to the inpatient rehab unit begin each day dressing in their regular clothes. They participate in three or more hours of therapy, 5-7 days each week. Therapy focuses on improving voice and speech quality, cognition and problemsolving, swallowing deficits, regaining strength, normalizing movement patterns, improving balance, regaining independence with bathing, dressing and grooming, functional mobility and ambulation and assisting patients in resuming recreational activities. Another essential part of our program are therapeutic "out-trips" to assist with re-integration into the community; home evaluations to assess wheelchair access in patients' homes and visits by therapy dogs. Patients also enjoy their meals together in our Mahogany Living Center. Families are invited and encouraged to participate in all aspects of patient care including hands on training, discharge planning and community reintegration.

From the moment a patient is admitted to the rehab unit, staff go out of their way to make the person feel welcome. Rehab staff strives to provide exemplary care and communicate effectively with all involved parties. The inpatient rehab team prides themselves on helping their patients to transition from being a patient in a hospital, to a functioning member of society. The team is highly trained and many hold additional credentials including being Certified Brain Injury Specialists. Our team approach, coupled with the highly trained and skilled individuals working on our unit, results in high patient satisfaction and excellent functional outcomes.

The team believes that to be disabled is not to be unable. Rehabilitation makes a difference in responding to the needs of the community in all aspects of disability. The consumers of our services are vital to our mission and core values.





"We are not going to let this stop us. We have a lot more to do together, it is all about the saying 'live, laugh, love' for us."

- Hank Enriquez

the lives of Deb and Hank Enriquez, but not because of Mother Nature's antics. Deb was having a normal work day on February 24, as a U.S. mail carrier when she suffered a severe hemorrhagic stroke. Only 50 percent of people survive this type of stroke. Fortunately, one of the homeowner's along the route heard his mail flap close and opened his door to try and say hello to Deb. Instead of catching Deb walking away, he found her face down in the snow. He got her into his house and called 9-1-1. Deb was taken to McLaren Flint, the only area hospital to offer 24/7 interventional neurology care. A blood vessel in her brain was bleeding, and time was of the essence.

Deb would end up needing a highly specialized procedure called a neuro coiling. This procedure involves a tiny, flexible catheter being inserted into the groin and threaded up through the body to the bleeding blood vessel in the brain. Once in place, small platinum coils are inserted up through the catheter to the

aneurysm to seal it off. Deb needed 10 coils. She also needed a cranial flap, in which a portion of the skull is removed to accommodate swelling of the brain.

Deb spent a few weeks in the Intensive Care Unit at McLaren Flint where she was in a coma until March 12, her husband Hank's birthday. She progressed to a step-down unit, and then was transferred to the hospital's Inpatient Rehab Unit. Although improving, when she first arrived to the Inpatient Rehab Unit on March 25, Deb was still greatly affected by her stroke. She was not able to eat or drink anything by mouth, she could not brush her teeth or comb her own hair, and she was unaware of her deficits and only following directions with 20 percent accuracy. However, Hank was always supportive and actively a part of her treatment. The exceptional care of the staff, family support and Deb's drive

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February is Recreational Therapy Month

A recreational therapist utilizes a wide range of activity and community based interventions and techniques to improve the physical, cognitive, emotional, social, and leisure needs of their clients. Recreational Therapy aims to improve an individual's functioning and keep them as active, healthy and independent as possible in their chosen life pursuits.1 At McLaren, therapeutic interventions include modification of previous leisure interests such as card playing, crafts, and outdoor sports, introduce and educate new leisure interests and utilize technology, such as an I-pad, as a therapeutic tool.

On the Inpatient Rehab Unit the Recreation Therapist, Monica Haubenstricker, CTRS, takes patients into the community to educate them, and their family members on accessibility, to increase confidence in their abilities and a return to their previous lifestyle. Patients have commented, "I didn't think I could get into the restaurant with a wheelchair, but now I know I can." Monica provides individual and group focused treatment. In the group setting, the patients work together to cook a meal and share it family style. This not only promotes independence in the kitchen but provides an opportunity to socialize and share stories. Monica also coordinates Pet Therapy visits, which the patients, and staff, really enjoy and benefit from.

The therapeutic interventions initiated on the Inpatient Rehab Unit are continued at the outpatient program, McLaren Neurologic Rehabilitation Institute (MNRI). The Recreation Therapist at the MNRI program, Kellie Stites, CTRS, CBIS, continues the patient's individualized treatment plan to improve independence in leisure interests and lifestyle. For example, if a person has a stroke and can only use one hand, Monica will initiate

one handed skills, such as utilizing a card holder or automatic shuffler. Kellie then builds on the skills that the client has, or is developing. As the clients hand strength returns, Kellie encourages holding and placing of cards to develop strength and coordination. The recreation therapist will apply an activity as a functional therapy while ensuring the client returns to their previous leisure interest.

McLaren's recreation therapists developed and coordinate the only Flint area Adaptive Golf Program. Michigan Adaptive Golf provides two skilled clinics, a weekly golf league and a proam tournament. The program is for individuals returning to the game of golf after an illness or injury. Look for more information in the next Rehab Connects newsletter.

Recreation Therapy is an important component of a comprehensive rehabilitation program. Research indicates that leisure activities could play an important role in recovery after Traumatic Brain Injury (or other illness/injury). People can improve physical fitness, cope with stress, build self – esteem, find companionship and increase life satisfaction through participation in leisure.² A previous patient of both Monica and Kellie stated, "I couldn't have gotten where I am without them."

¹Definition of Recreational Therapy – American Therapeutic Recreation Association.

²Specht J, King G, Brown E, Foris C. The importance of leisure in the lives of person with congential physical disabilities. Am J Occup Ther 2002;56:436-45



McLaren Rehabilitation
Department provides
comprehensive services
offering a continuum of care
with acute care services
as well as inpatient and
outpatient rehabilitative
services. Recreational
Therapy is one service
offered both on the
Inpatient Rehab Unit and
at the McLaren Neurologic
Rehabilitation Institute.



McLaren Flint's Therapy
Services Program offers
brain injury patients both
inpatient and outpatient
rehab care as well as support
group opportunities.

A traumatic brain injury (TBI) is a blow, jolt or bump to the head or a penetrating head injury that disrupts the normal function of the brain.

There are many causes of TBI:

- Falls 40.5%
- Struck by/against 15.5%
- Motor vehicle 14.3%
- > Assaults 10.7%
- Unknown 19%

At least 2.5 million children and adults sustain TBIs in the U.S. each year: 2.2 million are treated in emergency departments for TBI each year; 280,000 are hospitalized for TBI each year; 50,000 die because of TBI each year. (Source: www.biausa.org/brain-injury-awareness-month.htm)

Concussion signs observed:

- Can't recall events prior to or after a hit or fall.
- Appears dazed or stunned.
- Forgets an instruction, is confused

about an assignment.

- Moves clumsily.
- Answers questions slowly.
- Loses consciousness (even briefly).
- Shows mood, behavior, or personality changes.

Concussion signs reported

- : Headache or "pressure" in head.
- Nausea or vomiting.
- Balance problems or dizziness, or double or blurry vision.
- Bothered by light or noise.
- Feeling sluggish, hazy, foggy, or groggy.
- Confusion, or concentration or memory problems.
- Just not "feeling right," or "feeling down".

Signs and symptoms generally show up soon after the injury. However, you may not know how serious the injury is at first and some symptoms may not show up for hours or days.

You should continue to check for signs of concussion right after the injury and a few days after the injury. If signs or symptoms get worse, you should take him or her to the emergency department right away. (Source:http://www.cdc.gov/ headsup/basics/concussion symptoms. html.)

For individuals who sustain a brain injury early access to comprehensive care is important. Fortunately, the McLaren Neurologic Rehabilitation Institute (MNRI) program and staff is highly qualified to help brain injury patients and their family members with these life changing conditions. McLaren Flint is the only system in Genesee County to offer a full continuum of care: ER,

Acute Care, Inpatient Rehabilitation Facility (IRF), Home Care and McLaren Neurologic Rehabilitation Institute (MNRI) comprehensive outpatient therapy services. Members of IRF and MNRI are nationally certified Brain Injury Specialists through the Academy of Certified Brain Injury Specialists, Brain Injury Association of America.

For more information or to schedule a tour, please contact MNRI at: (810) 342-4220 or visit our website at: mclaren.org/flint.

Rehab Delivers Care and Education Couple Needs

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helped her take another big step in her recovery on April 7 when she was cleared to eat a regular diet. By the time she was cleared to go home she could sit up in her wheelchair without assistance, name pictures, follow directions and dress and bathe with the help of only one person.

"Deb was impaired in multiple areas when she first came to the unit," states Tina Craciun, Speech Language Pathologist. "It brings tears to my eyes to think about her success and the support of her wonderful husband. It was so exciting to be the person to give her good news on a daily and weekly basis. It was such a good feeling when she was finally able to go home."

The next chapter in Deb and Hank's book of miracles would be time at McLaren Neurologic Rehabilitation Institute (MNRI) for intense outpatient physical, occupational, recreational and speech therapy. Deb's stroke was on the right side of her brain so the left side of her body was affected. That side is still weaker, and although she can see out of her left eye, her brain still does not recognize that something is there.

"The physicians and therapists told us her recovery will be a long distance marathon, and that it could take two to three years before she really improves enough to do most things herself," states Hank. "NRI really has a nice program that prepares you for what you need to do at home. They taught us exercises and even gave us some of the tools we need to continue her therapy at home like resistance bands and marbles."

Hank describes Deb as very driven.

"Everyone at therapy was awesome. They make you do what you need to do to get better," states Deb. "My therapists all helped me so much and Kellie Stites, my Recreational Therapist, always made therapy fun. We got to make blueberry muffins, play games on my tablet which helps with my eyes and learn so many things to do at home. I am grateful for all of their help."

Hank is also grateful that Deb was so close to McLaren Flint when she had the stroke and for all of the specialized stroke and rehabilitative care she received throughout her journey. He has been a devoted "unlicensed" therapist to Deb since her insurance covered therapy care was fulfilled back in August. He has shared 27 years with the love of his life and is looking forward to many more.





Catherine Gavas

Catherine Gavas MA, CCC-SLP (speech language pathologist) has been practicing for eight years and has experience with children to adults in a variety of settings. She obtained her Bachelor's degree from Eastern Michigan University, her Master's degree from Michigan State University, and is certified in the Beckman Oral Motor Protocol. When asked what she enjoyed most about her profession, she stated "I enjoy helping patients regain their language and thinking skills so they can be successful with performing their daily tasks." Originally from Ann Arbor, she currently calls Birmingham home and enjoys running, cooking,

trying new restaurants and MSU football.



Amanda Fagel

Amanda Fagel, CNA (nurse assistant II) is originally from Onaway, Michigan. She spent five years in Wyoming where she received her CNA education and now resides in Fenton. She enjoys hiking, spending time with her 19 month old daughter and loves the snow. When asked what she enjoyed most about her profession she stated, "I love helping people! I hope to continue with my dream and further my nursing career."

An Addition to the Family

Born to Jim and Karlee Phillips, a son, Luka James Phillips, on May 4th, 2015 at 12:39 pm. He weighed in at 8 pounds 15 ounces, and measured 21 inches long. Karlee is a COTA at IPR (McLaren Flint). The Phillips' newest addition is pictured with his older sister, Sidnee.





Engagement Announced Congratulations to Tracy Sweeny and Brian Gifford on their engagement. Tracy is a physical therapist at MNRI and Brian is an occupational therapist on the acute care team at McLaren Flint. The wedding is planned for May 2016. Best Wishes!



McLaren Bristol Outpatient Therapy Welcomes New Physical Pherapist

McLaren Bristol outpatient therapy welcomes **Travis Summerville**, **PT**,

MPT. He is a 1996 graduate of Oakland University and joins the Bristol Place therapy team after several years at McLaren's Clarkston therapy facility. His experience



Travis Summerville

extends from outpatient orthopedics, aquatic exercise, sports medicine, strength and conditioning. He is also a certified Qigong therapist. He is married to Anita and they have two teenage daughters, Talia and Naiya and a German shepherd puppy named Janga. He enjoys Qigong, Kung Fu, weight training and reading in his spare time. When asked what he enjoys about his profession he states,

"helping people to maximize their physical potential and seeing patients gain greater strength and mobility and experience less pain."

New Addition to Inpatient Rehab Unit McLaren Flint 5 North Inpatient Rehab

McLaren Flint 5 North Inpatient Rehab welcomes Kristen McCrandall, RN. She

is a graduate from Baker College with clinical experience at many local venues including Hurley, Genesys & Rose Hill Center. She is married & enjoys kayaking, hiking, cooking



Kristen McCrandall

and spending time with playing with her dog. When asked what she enjoys about her profession she stated, "Helping people and being able to see the progress they make. It's a very gratifying job."



Birth Announcement Nathan & Jessica Seibold announce the birth of a baby girl, Ella Sophia Seibold, on Sunday, November 1, 2015 at 3:41 am. Ella weighed in at 5 lbs., 6 oz., and measured 18-1/2 inches long.

Mcl aren Institute

Neurologic Rehabilitation

Communication Group

Presented and facilitated by McLaren's Speech-Language Pathologists

For members of the community who have been diagnosed with aphasia or have speech and language deficits that interfere with communication

Session Information

Meets on Thursdays • 3 - 4 pm • Each Session \$11 self-pay

McLaren Neurologic Rehabilitation Institute G-4466 W. Bristol Road, Flint, MI 48507 • 3rd Floor Conference Room For questions, contact Laurie Dimambro at (810) 342-4220

Parkinson's Support Group

Affiliation with Michigan Parkinson's Foundation and McLaren Neurologic Rehabilitation Institute, for individuals affected by Parkinson's Disease, their families and friends.

Details

Meets on 2nd Thursday of every month • 6:00 - 7:30 p.m.

McLaren Neurologic Rehabilitation Institute G-4466 W. Bristol Road, Flint, MI 48507 • 3rd Floor Contact Number: (810) 342-4220

Brain Injury Association Support Group

The 4th Thursday of every month

6 - 7 pm - Brain Injury Association of Michigan Speaker/Presentation

7 - 8 pm - Brain Injury Association of Michigan Chapter Meeting/Support Group

Meets October thru March at this location Meets April thru August at this location

Everyone

Bristol Place (3rd floor) 2700 Robert T. Longway Blvd. G-4466 W. Bristol Road Suite One

Flint, MI 48507 Flint, MI 48503 Helen G. or Kellie S. Dr. Stucky (810) 342-4220 1-800-441-9455

Please note that the group does not meet in September, November or December

Acknowledgments

The Rehab Services **Newsletter Committee** would like to thank the following employees who contributed to our February Issue:

- Kellie Stites
- Vera Szram-Senyk þ
- Lori Walters
- Megan Bohlinger
- þ Amy Owen
- Dana Hinsberger
- Dr. M. Margaret Snow
- þ Sherry Farney
- þ Deborah Reed
- Michelle Hollo

Stroke Education Series

This free McLaren Flint educational series is for stroke patients, those at risk for stroke, and their family members.

Series Details

Programs held the 1st and 3rd Wednesdays of each month • 3:30 - 5:00 pm

McLaren Neurologic Rehabilitation Institute

G-4466 W. Bristol Rd., Flint 48507 • 3rd Floor

For questions, please call (810) 342-4220.

The first half of each program will be educational and the second half will be support time for survivors and their caregivers. The series will cover a variety of topics:

Series speakers will include: physicians, speech language pathologists, physical and occupational therapists, dietitians and social workers.





Girl Scouts Spread Cheer to Rehab Patients

Members of Girl Scout Troop 73344 of Durand spread Christmas cheer in December by making fleece blankets and painting Christmas ornaments to give to patients on the 5N Rehab unit. This is the fourth year the troop has made the holidays brighter for patients.

This year, staff members on the unit took up a collection to help the troop off-set the costs of the materials they used. Enough money was collected to not only give blankets to the current patients on the unit, but extra material will be used for patients to make their own blankets as a part of their Recreation Therapy. These girl scouts are the daughters of Deborah Reed, PT who works on 5N Rehab.



Pictured front is patient Barbara Allen and back I-r Elizabeth, Victoria and Gabrielle Reed.

March is Social Work Month

A social worker's mission is to help address the personal and environmental issues that create problems in living. The mission of the social work profession is rooted in a set of core values: service, social justice, dignity and worth of the person, importance of human relationships, integrity and competence. Social workers are also sensitive to cultural and ethnic diversity and are against any type of discrimination or



oppression. Social workers believe in the value of the person and that no one should be left without care. Social workers also seek to enhance the ability of people to address their own needs as much as possible while providing resources and supports to fill in the gaps.

McLaren Rehabilitation Services has social work on Inpatient Rehab as well as at the McLaren Neurological Rehabilitation Institute. Social Work provides education, support and counseling to clients and families dealing with neurological conditions, chronic health and disability, pain management, Post-Traumatic Stress Disorder (PTSD) from auto accidents, as well as depression and anxiety disorders. The social workers role is to assist the client with their journey to social and emotional adjustment to their condition along with addressing any issues related to problems with managing their living conditions. This may also entail providing resources and referrals for other services including their needs for discharge planning.

"The primary mission of the social work profession is to enhance human wellbeing and help meet the basic needs of all people, with particular attention to the needs and empowerment of people who are vulnerable, oppressed, and living in poverty."

- NASW Code of Ethics

Find Us in Your Community... McLaren Flint Outpatient Site List



Flint

G-3239 Beecher Road Flint, MI 48532 Phone (810) 342-2356 Fax (810) 342-3652



Davison St. John Family Center

505 North Dayton Street Davison, MI 48423 Phone (810) 658-5631 Fax (810) 658-7732



Cardiac Rehabilitation

401 South Ballenger Highway Flint, MI 48532 Phone (810) 342-4215 Fax (810) 342-5599



Fenton Shoppes at Silver Chase

4045 Owen Road Fenton, MI 48430 Phone (810) 750-2222 Fax (810) 750-2978



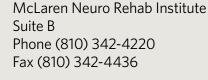
Flint Bristol Place

Physical Therapy Suite A G-4466 West Bristol Road Flint, MI 48507 Phone (810) 342-5350 Fax (810) 342-5362



Flushing Therapy Services

2500 North Elms Road Suite A Flushing, MI 48433 Phone (810) 342-5550 Fax (810) 342-5589





Back to Life Education Series

Open to the community and held at two locations:

McLaren Physical Therapy and Sports Medicine Bristol Clinic, G-4466 Bristol Road, Suite B, Flint 48507. For more information please call 810-342-5350.

McLaren Physical Therapy & Sports Medicine Davison Clinic, St. John Family Center, 505 North Dayton Street, Davison 48423. For more information please call 810-658-5631.