A MIGHTY SPIRIT
Eight-Year-Old Builds Strength and Mobility at NSMC
Our patients think the world of our primary care physicians and with timely appointments, convenient office locations and a commitment to giving you the care and support you need to stay healthy, it is easy to see why.

Making your life healthy is our life’s work.

Rebecca Orendorff, M.D. Marblehead
Kerry Hensley, M.D. Danvers
Jeffrey Phillips, M.D. Swampscott
Jonathan Snyder, M.D. Beverly

To learn more about our exceptional primary care physicians, please call our physician finder service at 1-877-NSMC-MDS (1-877-676-2637) or visit us online at nsmcprimarycare.org.
As part of his job with the Department of Public Works in Gloucester, Richard Kelley is involved in landscaping, construction and general maintenance projects at parks and playgrounds across the city. Being mobile and physically able are central to his livelihood.

So when he learned that a serious infection had developed in his left foot after bunion surgery last January, Kelley says he "went into a tailspin."

"I was terrified that I was going to lose my foot," says the 52-year-old Gloucester resident and father of three. "After several weeks, the wound from my surgery wasn't healing properly and an infection started spreading up my leg. It was sore, raw and looking pretty grim; I didn't think I'd ever work or walk normally again."

Diagnosed with type 2 diabetes in 2008, Kelley knew from personal experience that even minor cuts and scratches could be slow to heal and quick to get infected—complications that are commonly associated with the disease. This wound, however, was unlike anything he had ever experienced in the past.

To assess and accelerate the healing process, Kelley's podiatric surgeon referred him to the Advanced Wound Center at NSMC Salem Hospital. There he met medical director James Balcom, M.D., who prescribed an immediate course of action.

"Richard had been treated appropriately by his podiatrist after his surgery, but his diabetes set him up for a serious limb-threatening infection," says Dr. Balcom. "We care for a lot of diabetic patients in the Advanced Wound Center who have hard-to-treat wounds, but this was definitely an extreme case."

To address Kelley's wound, Dr. Balcom and his team took an aggressive approach that included intravenous antibiotics, tests to ensure that blood was adequately flowing to the foot, regular wound cleaning and Hyperbaric Oxygen Therapy (HBOT). HBOT is a noninvasive procedure that enables patients to breathe 100 percent oxygen while enclosed in a specially designed chamber at pressures up to three times that exerted by the normal atmosphere. Hyperbaric Oxygen Therapy saturates the patient's circulatory system with oxygen enabling more oxygen-rich blood to reach the tissues. This helps fight bacteria and stimulate the healing process.

"The HBOT proved very successful in jump-starting the healing process. "I had more than 40 daily treatments in the hyperbaric oxygen chamber—each lasting about two hours," says Kelley. "In just over a week, I started to see results."

Because Kelley's infection had progressed so quickly, he required two toes to be surgically removed as part of his treatment. "It was a long haul, but I couldn't be more grateful for the care I received in the Wound Center," says Kelley. "The staff was always kind and reassuring. I'm now back to work and my normal life."

Hyperbaric Oxygen Therapy is often beneficial in treating:

- Diabetic wounds that are slow to heal
- Tissue that has been damaged by radiation therapy
- Skin or bone infections or skin grafts
- Wounds that have shown no improvement in healing over a monthlong period

Successful healing requires close coordination between the Wound Center and a patient's primary care physician.

For more information, please call 978-354-3584 or visit nsmc.partners.org/surgery/wound_care.
Earlier this year, North Shore Medical Center (NSMC) and Partners HealthCare announced a restructuring plan that improves care and coordination across a wide spectrum of health services. An initiative in the works for several years, this plan realigns practices and facilities to make high-quality care more effective and efficient and improves access to the community-based care that North Shore residents use most.

Key elements to the plan include:

• Consolidating NSMC hospital-based medical, surgical and behavioral health services on one campus at NSMC Salem Hospital and expanding and improving that facility to serve the needs of the North Shore region. All inpatient services currently based at NSMC Union Hospital will be consolidated at NSMC Salem Hospital over the course of the next three to four years.

• Converting the current Spaulding Hospital North Shore, located on the campus of Salem Hospital, to a 120-plus-bed Center of Excellence in Behavioral Health that will be directly aligned with Massachusetts General Hospital and add more than 50 new beds to the region for psychiatry and behavioral health services.

• Expanding community-based outpatient primary, specialty, urgent care and behavioral health services throughout the North Shore at North Shore Physicians Group (NSPG) offices, and in collaboration with the Lynn Community Health Center and North Shore Community Health, Inc.

Additionally, the robust NSPG practice currently on the campus of NSMC Union Hospital will remain in Lynn and expand to increase access to outpatient primary, specialty and behavioral health services. NSMC remains fully committed to providing emergency care to communities in Lynn, Salem and throughout the region. In addition to an expanded Emergency Department in Salem, NSMC will continue to operate the current Emergency Department at Union Hospital over the transition of the next several years and will work with the city and community to determine the best array of these services to meet the ongoing needs of all patients and communities.

“Our mission to provide the finest care to the patients of greater Lynn, Salem and throughout the North Shore will never change,” says NSMC President Robert G. Norton. “We believe that this consolidation coupled with the investments in primary, urgent and specialty care, behavioral health services, care coordination and community health resources is in the best long-term interests of the communities we serve. In short, we will offer increased access, better care, and lower costs.”

NSMC and Partners Announce Plan for Better Care and Healthier Communities

A VISION FOR THE FUTURE

Get in Line Without Leaving the Couch
NORTH SHORE URGENT CARE INTRODUCES NEW ONLINE RESERVATION SERVICE

North Shore Urgent Care is making waiting rooms a thing of the past with its new online reservation service. Patients who need urgent care can visit northshoreurgentcare.org via a tablet, smartphone or desktop computer and reserve a spot in line, enabling them to rest comfortably at home until it is time to come in for care. Once in the virtual queue, patients receive updates and reminders about their visit via text message.

North Shore Urgent Care, a full-service urgent care center affiliated with North Shore Medical Center and operated by North Shore Physicians Group, treats patients of all ages who need immediate same-day care for non-life-threatening illnesses including:

- Allergies • Asthma • Bruises • Small cuts • Minor burns • Colds and Flu • Rash • Sore throats • Ear and eye infections • Minor fractures • Muscle cramps or sprains • Sprains

Please note: North Shore Urgent Care is not an emergency room and only treats non-life-threatening conditions. If you are experiencing a heart attack, stroke, chest pain or excessive bleeding, please go directly to the nearest emergency room or call 911.

Your Support Makes a Difference

The NSMC fund provides NSMC with the valuable unrestricted support needed to further innovations in healthcare delivery, purchase new equipment and augment programs in patient care and teaching. Gifts of all sizes are important. Even more important is the knowledge that with a gift in support of the NSMC fund, you are helping to strengthen a variety of programs that ensure that your community hospital is here when you, your family or neighbors need us.

Please use the envelope enclosed in this publication to join thousands of others on the North Shore who care about strengthening North Shore Medical Center and thank you in advance for your support.

For more information on giving to NSMC, please visit nsmc.partners.org/giving.
MEMORABLE MILESTONE

ENTHUSIASTIC CROWD TURNS OUT FOR 25TH ANNUAL CANCER WALK

It may go down in history as the wettest Cancer WALK of the past 25 years, but that didn’t deter several thousand hearty participants from taking to the streets of Salem on June 28.

“The walkers who participated this year showed a lot of enthusiasm and commitment—it was truly impressive,” says Chris Cole, 2015 Cancer WALK co-chair, who was walking in memory of his wife, Debbie, who lost her battle to cancer in 2014. “It takes a lot of determination to walk six miles in such wet weather.”

“The rain and clouds didn’t dampen our spirits at all,” says Amy Ciancarelli, who was seen walking with her team, Kelly’s Crew. “Even my three-year-old daughter enjoyed herself.”

Since starting in 1991, the North Shore Cancer WALK has become the largest single-day fundraising event on the North Shore, generating more than $20 million in support of cancer treatment and programs at NSMC and the Mass General/North Shore Cancer Center. Proceeds from the 2015 Cancer WALK will support oncology services at North Shore Medical Center and the Mass General/North Shore Cancer Center.

“Year in, year out, the Cancer WALK demonstrates how strongly our community feels about having state-of-the-art cancer care on the North Shore,” says WALK organizer Rose Fisher, Director of Events and Annual Giving. “The positive energy around this year’s 25th anniversary milestone was inspirational.”

For more information on the North Shore Cancer WALK, please visit: NorthShoreCancerWalk.org.

Physician Q&A

Q | I spend most of my work day sitting at a computer. What can I do to reduce the associated health risks?

Studies have suggested that prolonged periods of sitting can lead to an increased risk for heart disease, diabetes, cancer, obesity and anxiety. If your job requires that you sit for much of the day, there are a number of simple steps you can take to lower your risks. Try standing, stretching or moving around for one to three minutes every half hour throughout the day.

Use the alarm on your phone to provide reminders. Stand while making phone calls or take a walk during lunch. Many workplaces also offer standing desks, which are another great way to get the blood flowing and boost health and fitness levels. To contact Dr. Jennings, please call 978-646-2100.

Q | I have prescription medication in my home that is left over from a recent surgery. What is the safest way to dispose of it?

If you have prescription medications in your home that you no longer need, or that have passed their expiration date, it is important that you dispose of them properly and safely. Prescription medications that end up in the wrong hands—particularly narcotic pain relievers and other controlled substances—can be very dangerous and lead to tragic consequences. Most communities have authorized drug “take-back” programs where you can drop off expired or unused medication. Contact your local police department or pharmacist for more information. To contact Dr. DeLuca, please call 978-279-0800.

Q | I am a woman in my early 40s experiencing hot flashes, night sweats and an irregular menstrual cycle. Could this be early menopause? If so, how can I alleviate my symptoms?

You may be describing perimenopause, a normal transition in a woman’s life, which begins several years before menopause when the ovaries gradually begin to produce less estrogen. Perimenopause usually starts in a woman’s 40s, but can start in the 30s or even earlier. Symptoms associated with perimenopause match those you describe, but vary widely for each woman. If you are entering the perimenopausal period, there are a few options for alleviating symptoms. Please talk to your primary care physician about obtaining an accurate diagnosis. To contact Dr. Fagan, please call 978-631-5126.

Q | Many of my friends are wearing fitness bands and activity trackers. Do these devices really lead to improved health?

Some of the most popular forms of wearable technology today are fitness bands and activity trackers, enabling people to measure their physical activity and calories burned in real time. While there aren’t any studies that show a direct correlation between wearing a fitness band and having improved health, the tracking capability of these new bracelets can provide motivation and encouragement for good health habits. These devices work best for patients who set clear goals and use the trackers to measure and inform their progress. To contact Dr. Hensley, please call 978-646-2100.
When Haylei Lapointe first started attending physical therapy sessions at MassGeneral for Children at North Shore Medical Center six years ago, she was quick to tire and lose focus, rarely making it through a full one-hour session. Today the spirited 8-year-old has the stamina to last for an entire session and then some, driven to build her strength and mobility. This kind of progress is significant for a child diagnosed with Rett syndrome, a rare genetic neurological development disorder.

Among the most disabling of the autism spectrum disorders, Rett syndrome affects the way the brain develops, causing a progressive inability to use muscles that control movement, coordination and communication. Most infants with Rett syndrome seem to develop normally at first, then begin to regress after six to 18 months of age, losing the ability to crawl, walk, communicate or use their hands. The disorder occurs almost exclusively in girls.

“As an infant, Haylei was always so easy, she was almost too good to be true,” says her mother, Kathleen, of Salem. “Babies are supposed to cry and fuss, but she never did.”

On March 27, 2008, when Haylei was 13 months old, Kathleen found out why.

“I remember it like it was yesterday,” she says, recalling the day her daughter was diagnosed. “I felt helpless. I had no idea what Rett syndrome was, nor how it would affect Haylei’s quality of life.”

Unlike most children with Rett syndrome, Haylei did not go through a period of regression. Instead, she never developed the physical attributes that most infants acquire during their first year. As the syndrome progressed, Haylei’s symptoms did too, including difficulty walking and speaking, seizures, repetitive hand movements, occasional rocking and the inability to chew.

With the support of her care team at NSMC and close-knit family, Haylei has made steady improvement as she has grown. Today she attends The Children’s Center for Communication in Beverly and has regular physical therapy sessions at NSMC.
“Haylei has a diagnosis that limits the expectation for progress,” says Lori Zambournaci, Physical Therapy Clinical Supervisor at MassGeneral for Children at NSMC. “Even so, she continually amazes us with her progress and desire to work when she comes in for physical therapy.”

The goal of therapy is to maximize safe, functional mobility, including walking, negotiating environmental obstacles, stair climbing and getting up from the floor. Haylei tackles all of these challenges with a bright smile and help from Heather Widtfeldt, her physical therapist at MassGeneral for Children at NSMC.

“Week by week, she continually amazes us with her progress and desire to work,” says Kathleen. “It’s a milestone I will never forget.”

“While there is no cure for Rett syndrome, there is hope that in Haylei’s lifetime she may be able to hold a toy in her hand, brush her own hair and talk with the words she hears everyone else use,” says her mother. “In the meantime, I continue to appreciate all of the small increments of progress that she makes.”

One not-so-small sign of progress occurred three months ago when Haylei said “I love you” to her mother for the first time. “It may not have been easy for others to understand, but to me it was as clear as day and seemed like a small miracle,” says Kathleen.

North Shore Medical Center offers a wide range of health programs, classes, support groups and special events at our locations in Salem, Lynn and Danvers. Most classes begin in January, April, June and September. Call or log on for more details.

Contact Information

For more information, please call 978-354-2746 or visit nsmc.partners.org/pediatrics/physical_therapy.
THE AXELROD LEGACY OF GIVING

Before she left her indelible mark on NSMC Salem Hospital and the Mass General/North Shore Center for Outpatient Care in Danvers, Henrietta (Penny) Axelrod danced with Martha Graham, tested airplanes, directed plays and entertained Army troops in Europe. A truly extraordinary woman who lived an interesting and fulfilling life, Penny Axelrod died peacefully on February 4, 2015, in California at the age of 93.

“The hospital was part of the fabric of our family’s everyday life,” recalls Penny’s daughter, Dee Axelrod.

Penny’s dedication to NSMC began during a brief stay at Salem Hospital in the early 1950s. Penny was so impressed with one of the hospital volunteers that she decided to become one herself—for 40 years. She went on to serve as president of the Salem Hospital Aid Association and as a trustee of Salem Hospital from 1980 until 1989. Penny’s success as a volunteer prompted a job offer: She was hired to set up the volunteer program for Shaughnessy-Kaplan Rehabilitation Hospital and served as its first director of volunteers.

Penny’s husband, Leonard, was also deeply involved in the hospital’s affairs. His uncle, Sam, had served on the board of directors, and Leonard was elected to the board in 1967. Repeatedly invited to stay on the board, he served for 30 years, including seven as chairman. He was named trustee emeritus in 1994.

“At the time, it was unusual for spouses to serve on the board at the same time,” recalls Dee. “But my mother so impressed the hospital administration and board members that they invited her to serve along with my father.”

“Penny was totally devoted to the hospital,” says Leonard. Beyond their volunteer service, the Axels are longtime financial supporters of the hospital. In 1986, they established the Leonard and Henrietta Axelrod Fund, which has supported a range of initiatives, including the Leonard and Penny Axelrod Cardiac Center at Mass General/North Shore Center for Outpatient Care. In 1994, the Salem Campus’ main administration building was renamed the Axelrod Building in their honor. “Where we have seen need, we have sought to meet it to the best of our ability,” says Leonard.

Service to the hospital has been an enduring core value for other members of the Axelrod family as well. Leonard and Penny’s son, Joseph, also served as a hospital trustee, from 1994 until 2004.

“My parents had a quiet way of giving,” says Dee. “There was a long list of groups they supported, but the hospital was closest to their hearts. It gave meaning to their lives, and was a source of tremendous pleasure and stimulation.”

An actress and musician, Penny Axelrod toured Europe performing for U.S. Army troops after World War II.

Leonard and Penny Axelrod were longtime supporters of NSMC Salem Hospital.
Our superheroes wear scrubs and stethoscopes.

Thanks to our nurses, physicians and staff, North Shore Medical Center has been ranked among the top five regional hospitals in Boston by U.S. News and World Report. See how our everyday superheroes are saving the day at nsmc.partners.org.

NSMC was also recognized by U.S. News and World Report as high-performing in heart failure care, hip replacement and knee replacement.