



I'm What's Possible

WELCOME

MUSC Shawn Jenkins Children's Hospital

Welcome to the new MUSC Shawn Jenkins Children's Hospital and Pearl Tourville Women's Pavilion.

The theme of our new hospital is built around the stories of the Lowcountry. Throughout the building you will see many different areas that tell the story of our patients and families, our care providers, our donors and benefactors, and the hundreds of individuals who have contributed to the planning, design, and construction of this building.

Please join us in celebrating this momentous occasion!

To begin your journey, we start in the Lower Lobby where we issue **"A Warm Welcome to the Lowcountry."** Here you will enter the building and begin to feel the hospitality and warmth of our beloved Charleston in this great Palmetto State of South Carolina.

Above this area, you will see **"The Heroes of the Lowcountry"** represented by the Emergency Room, our specialty care clinics, the Advanced Fetal Care Center (AFCC) and imaging.



Refreshments are available in this area and on the 7th floor where most of the amenities of the hospital are housed.

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Heroes of the Lowcountry



*To exit the building, return to the
Lower Level via the staircase
or elevators.*

PATIENT STORY: *Chase Towne*

At 8 months old, Chase wanted to walk. He was learning to pull up but would not put pressure on his right leg. His concerned parents, Chuck and Christine, took him to the pediatrician who sent them to the Pediatric Emergency Department at MUSC for fear he had a septic joint because his white blood counts were off.

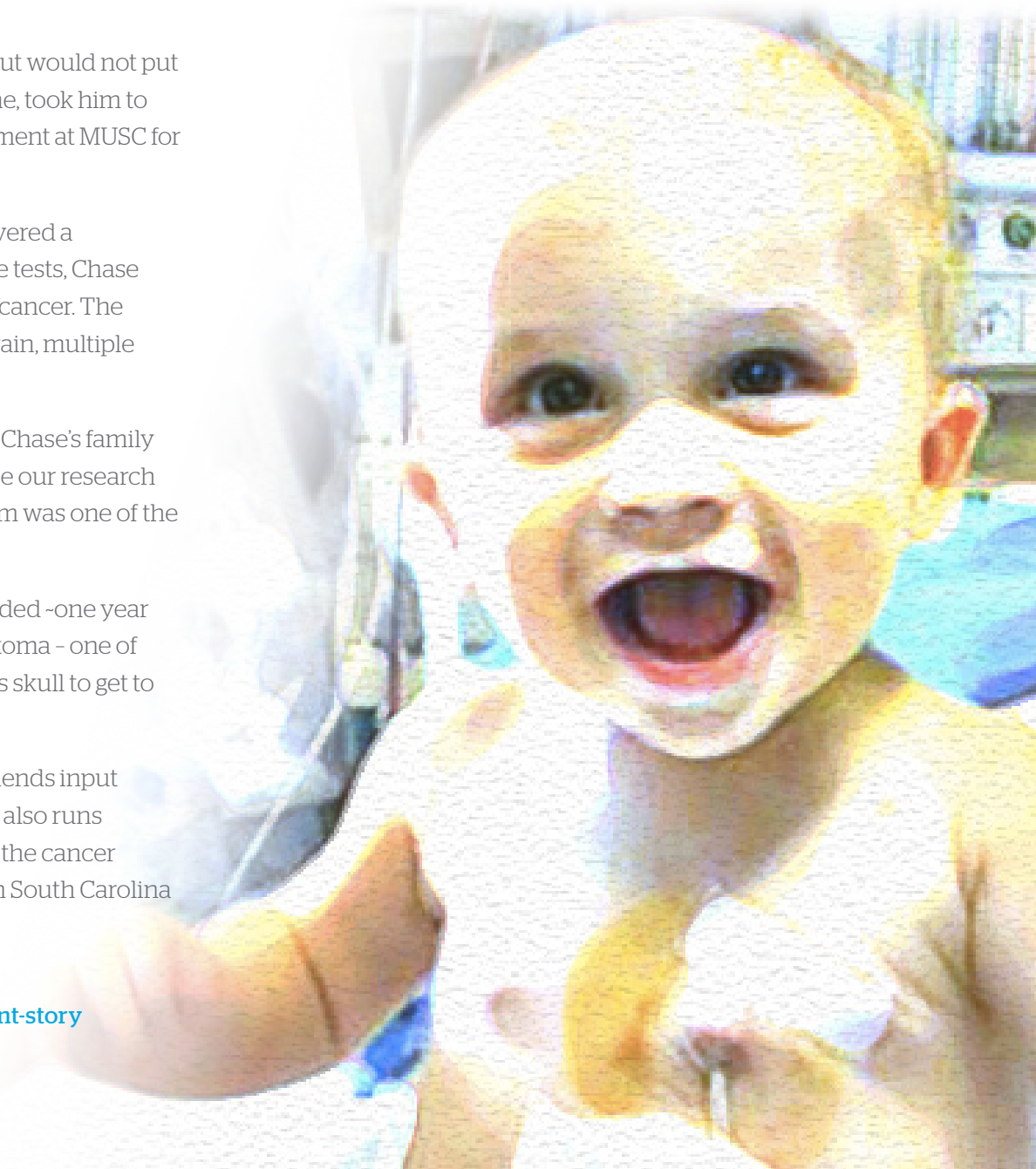
The next morning, the MUSC Children's Health medical team discovered a cancerous tumor the size of a softball in his abdomen. After multiple tests, Chase was diagnosed with Stage IV Neuroblastoma, an aggressive form of cancer. The cancer had spread to the liver, spine, abdomen, skull, lining of the brain, multiple bones, bone marrow and skin.

The pediatric cancer specialists at MUSC Children's Health came to Chase's family with a game plan of chemotherapy and several surgeries. "We'd done our research by that point and we found out that the MUSC Children's Health team was one of the best in the nation," said Chuck. "We felt confident."

Chase had all his treatments at MUSC Children's Health which included -one year of intensive chemotherapy and five surgeries to treat his neuroblastoma - one of which was a craniotomy where skilled surgeons removed part of his skull to get to the tumor in between the two hemispheres of his brain.

Today, Chase still stays active playing with his sisters, while his dad lends input to the MUSC Children's Health Family Advisory Council. The family also runs a nonprofit called Hammer Out Pediatric Cancer to raise money for the cancer research lab at MUSC Children's Health - the only research facility in South Carolina dedicated to pediatric cancer research.

READ MORE: musckids.org/our-services/cancer/chase-towne-patient-story



PATIENT STORY: *Raelyn Wilson*

On October 13, 2016, at 1:13 a.m., God blessed Donald and Rachael Wilson with a baby girl, Raelyn Olivia Wilson in Columbia, SC. Things were going great as they were discharged from the hospital that Saturday, but early Monday morning they were in the emergency room with their new baby girl who looked very pale, was taking very shallow breaths, and her body was cold.

After a few hours in the ER she was transported to the pediatric ICU. On the way to pediatric ICU, Raelyn's oxygen saturations dropped, and she had to be placed on a ventilator before she reached the ICU.

The doctors decided to order an echocardiogram, and discovered that Raelyn had a congenital heart defect (Aortic Coarctation), and needed open heart surgery.

In order to repair Raelyn's heart, she would need to be transferred to MUSC Children's Heart Center. When she stabilized, she was airlifted to the pediatric heart center in Charleston at 1 a.m. Her parents drove to Charleston in the middle of the night.

"On Friday, October 28, Raelyn went through a six-hour heart surgery to fix her aortic arch, her VSD and ASD. Surgery went well, and they were able to repair all that they intended.

"Leading up to surgery the doctors prepared us that she would more than likely be on the ventilator for a week after surgery and spend another week in ICU after surgery. But Raelyn had her breathing tube removed three days after surgery, and we left the ICU six days after surgery."

Rachael, Raelyn's mother says the staff at MUSC Children's Heart Center really took care of the whole family. She is very appreciative of the care and love they received from MUSC and the families they met at the PCICU, who soon became part of their family.

A special thank you to the Gene Reed family for their generous donation to children with cardiac defects.

READ MORE: musckids.org/our-services/heart-center/cardi thoracic-surgery/raelyn-wilson-patient-story

Raelyn, June 2019

Raelyn, October 2016



LOWER LEVEL

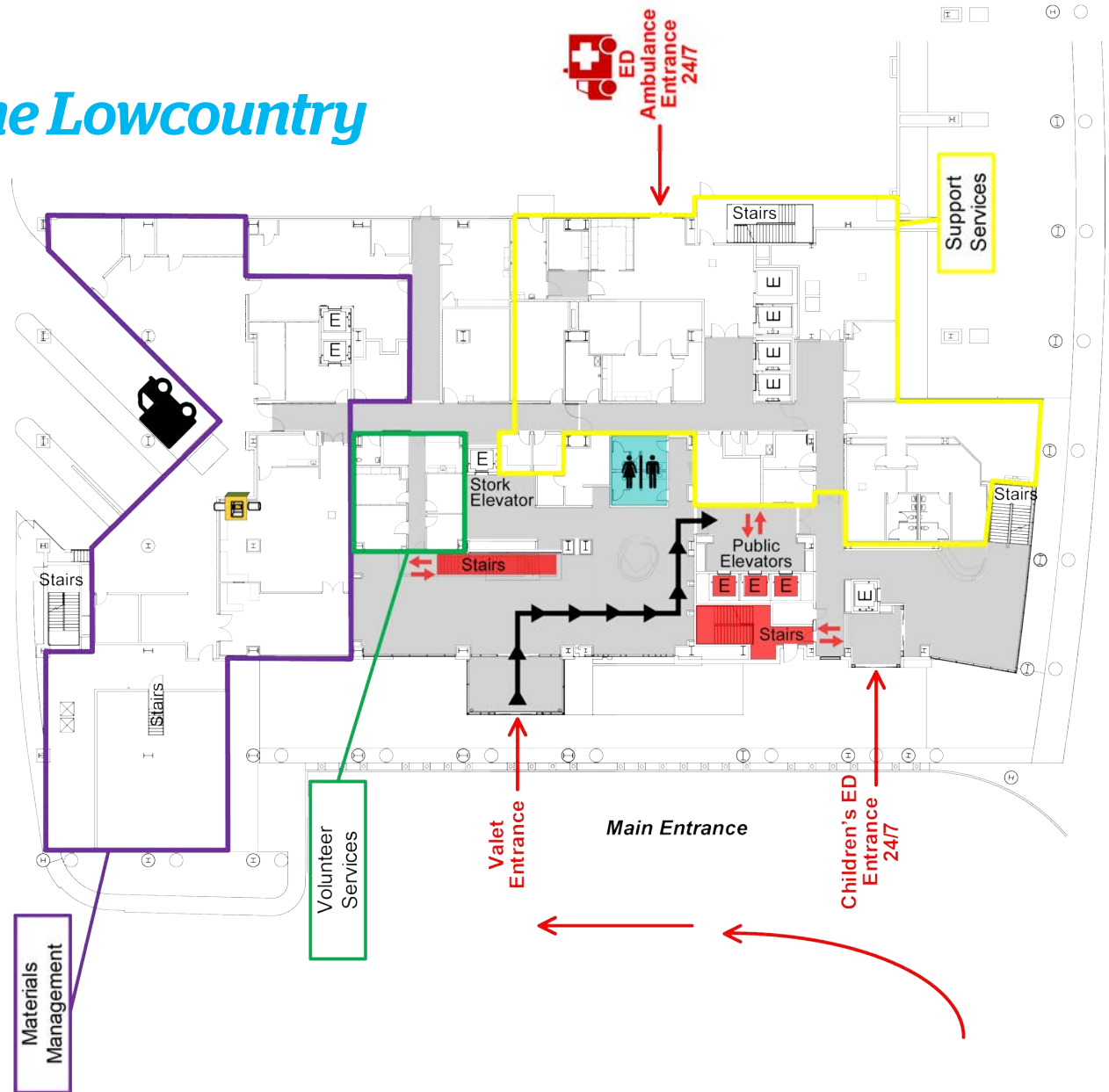
A Warm Welcome to the Lowcountry

As you enter the Lower Lobby of the hospital, we hope you have a sense of calm and grace. The collaborative efforts between clinical staff, patients and families and many others that have gone into the design and completion of the entrance to our facility, which was centered around our patients and families. Our goal was to enhance the experience for all patients and families and provide the latest in environmental attributes, technology, and clinical innovations. For a child and family, comfort, safety, health and wellness was the priority. This approach to clinical care was intended to ease and enhance the patient and family experience, regardless of the circumstances.

For your convenience and ease, **please access the public elevators and go to the 10th floor to begin your tour.** On each of the floors you will find volunteers who will direct you and answer questions.

From the 10th floor, work your way down to floors 7, 5, and 4, then back to the Lower Lobby to exit the building.

Enjoy your tour as your travel through our building.





PATIENT STORY: *Mack Schieder*

Laura Ann Schieder is no stranger to MUSC Children's Health. She has worked on the pediatric cardiology unit as a nurse for 15 years. From heart murmurs to heart transplant recovery—she's seen a lot.

But nothing could prepare her for her 19-month-old son Mack's cancer diagnosis. She would be walking a different floor of the MUSC hospital halls for the next three and a half months while Mack received inpatient treatment for acute mixed lineage leukemia (MLL).

Mack is the youngest child to receive treatment at MUSC Children's Health for acute MLL, a rare cancer.

After doing her research, Laura knew MUSC was the place for Mack to receive care. Not only was she friends with many of the staff but she also discovered that MUSC is a member of the Children's Oncology Group (COG), the world's largest organization devoted exclusively to childhood and adolescent cancer research. The COG unites more than 9,000 experts in childhood cancer at more than 200 leading children's hospitals, universities, and cancer centers around the world in the fight against childhood cancer.

LEVEL 10

Rooftops over the Lowcountry

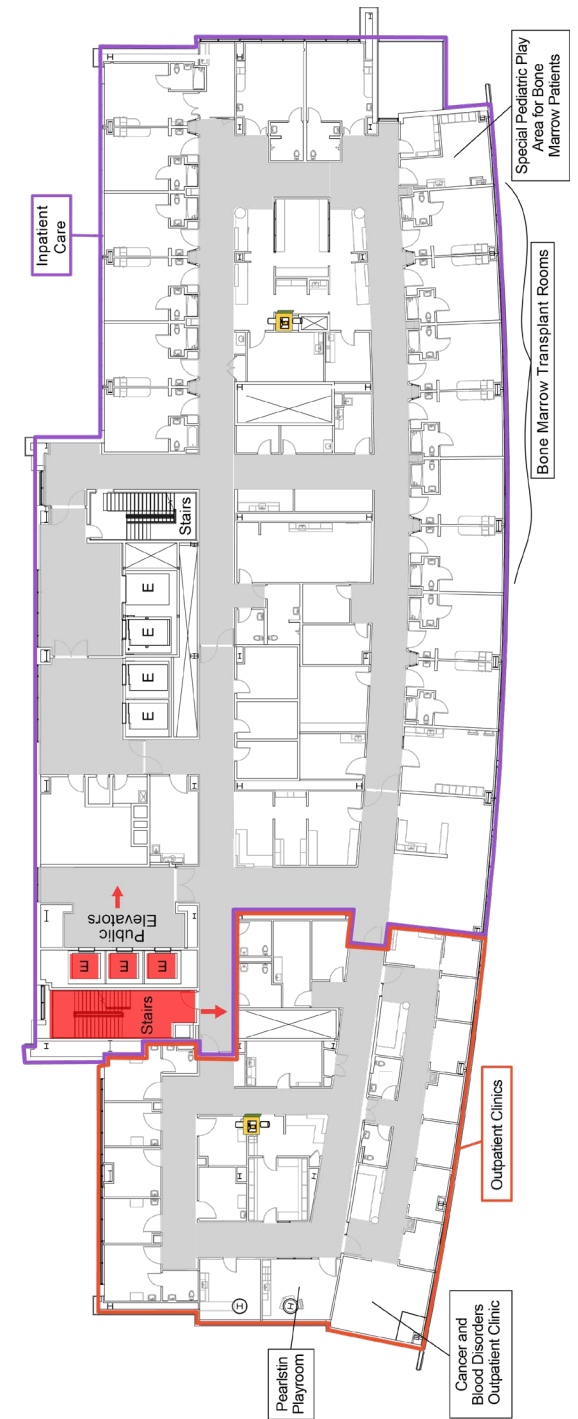
Mack's leukemia relapsed 11 months later and now had traveled to his spinal fluid. A bone marrow transplant (BMT) was needed and a 10 out of 10 match donor was found with Mack's 3-year-old sister Scout. The BMT allowed doctors to give high doses of chemotherapy and radiation to eradicate Mack's leukemia. The BMT also gave Mack the benefit from Scout's healthy immune system.

Today, Mack, aka Mighty Mack, and Scout can be found together during most of their free time...just like it has always been and will be with these two "soul" siblings.

READ MORE: musckids.org/our-services/cancer/mack-shieder-patient-story

This floor will be dedicated to children who have pediatric cancer or blood disorders, often requiring them to spend weeks and even months in the hospital. With larger rooms, natural lighting, restorative play spaces, and beautiful views of the Ashley River, we hoped to create a unique environment that allows for a more positive journey for the child and family.

In this setting, whether the child is an inpatient, outpatient or merely needs an infusion, all of that care can be delivered by one team on the same floor.





LEVEL 7

Lowcountry Landscape

By placing our amenities on the 7th floor, parents and families are able to stay in closer proximity to their child whether they are seeking a meal, a place to reflect or an area to escape the confines of a hospital room.

Made possible by the generous donation of the Zucker family, their gift supports a 3,200-square-foot indoor play area where children and their families can relax, paint, read and play games, away from the sometimes stressful environment associated with patient care.

Immediately adjacent to the atrium is a large 10,000 square foot outdoor space which has been specifically designed for hospitalized children and their families, enabling them to enjoy the sunshine and fresh air. This rooftop garden, filled with a variety of natural plants, flowers, lawns, colorful objects, play equipment, swings, musical instruments and other features provides

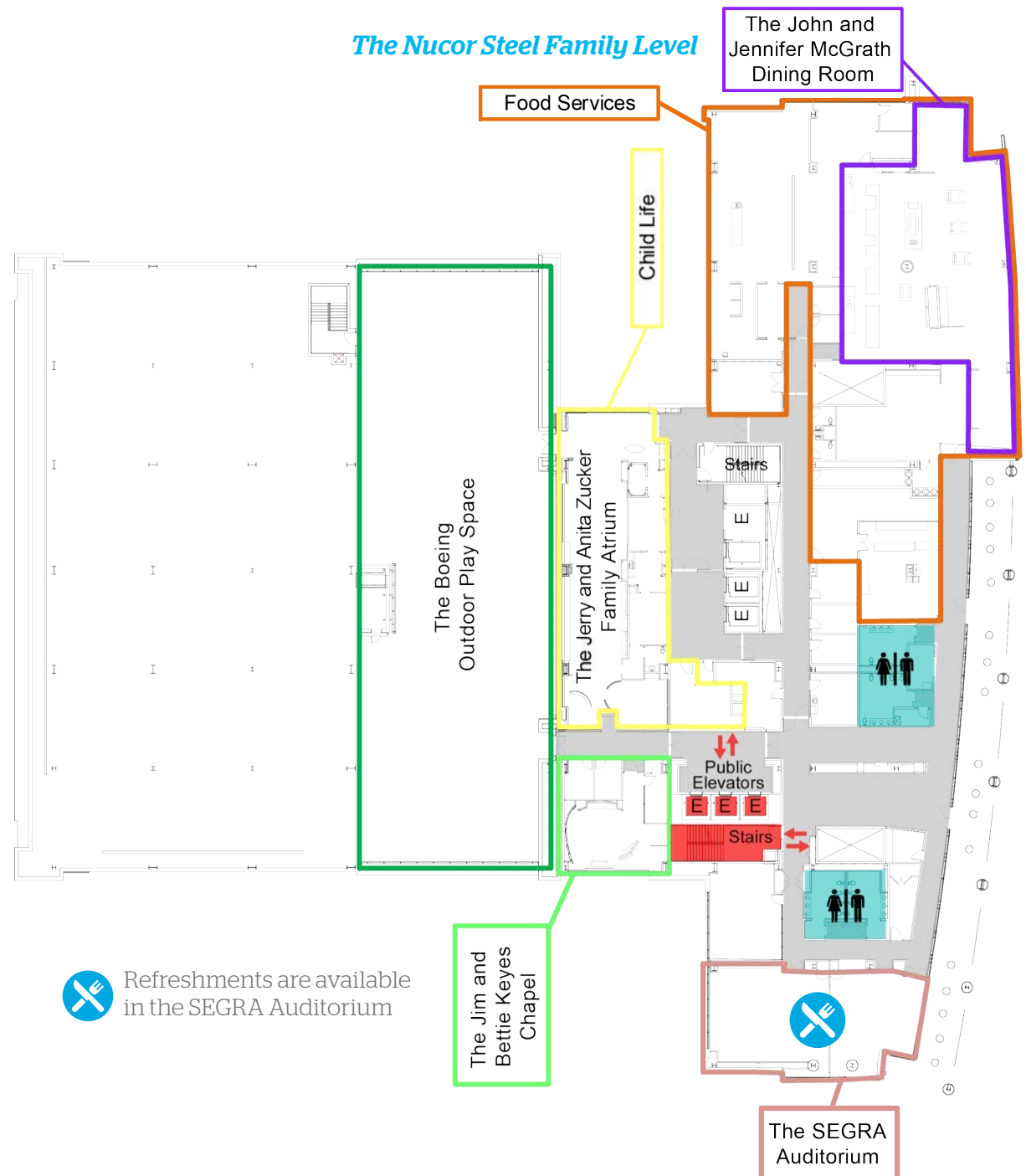
Chase & Mack TODAY

Chase and Mack, two former oncology patients at MUSC Children's Health, toured the new MUSC Shawn Jenkins Children's Hospital and Pearl Tourville Women's Pavilion in May of 2019 with their 4th grade class. They also happen to be best buds!

an escape for families and caregivers. This has been made possible through a generous donation by Boeing.

The playground and healing garden will have three zones: one for active play, another for community activities and a third for quiet reflection. It will be a place of fun, healing, serenity and wonder, filled with playground equipment, trees, flowers and gardens, along with rocking chairs, picnic tables and private areas for quiet reflection. It also will include a large screen for movie nights and stage for live performances and other group activities.

Additionally, a cafeteria with both indoor and outdoor dining will be located on the 7th floor where parents, other family members, patients and others can gather for a meal and still remain in close proximity to their family member on one of the patient towers.



The David and Laura Stone Neonatal Intensive Care Level

LEVEL 5

Springtime in the Lowcountry

Springtime can be synonymous with new beginnings and so what is more fitting than to have our newborns on this floor? The MUSC Shawn Jenkins Children's Hospital and Pearl Tourville Women's Pavilion will house the state's only level 4 neonatal intensive care unit, with more than 80 licensed beds and dedicated single patient family rooms. Each neonatal unit is represented by a flower familiar to the Lowcountry and embraces the idea of new beginnings and hope in these floral representations.



PATIENT STORY: *Xavier & Elijah Jackson*

Leslie Jackson left her prenatal checkup in an ambulance bound for MUSC. The twin boys growing inside were 22 weeks and 6 days old, a gray area as to whether they could survive outside the womb.

The medical term is viability. But for Leslie, it meant more than any single word could encapsulate. It meant fighting for every hour she could pass until her sons' birth and then fighting for every day once they arrived.

"They were telling me everything that could possibly happen in the next 24 hours," she remembered. "I'd been carrying these two for four and a half months. They'd been doing fine. So I told them, 'I don't believe our kids are going to die.'"

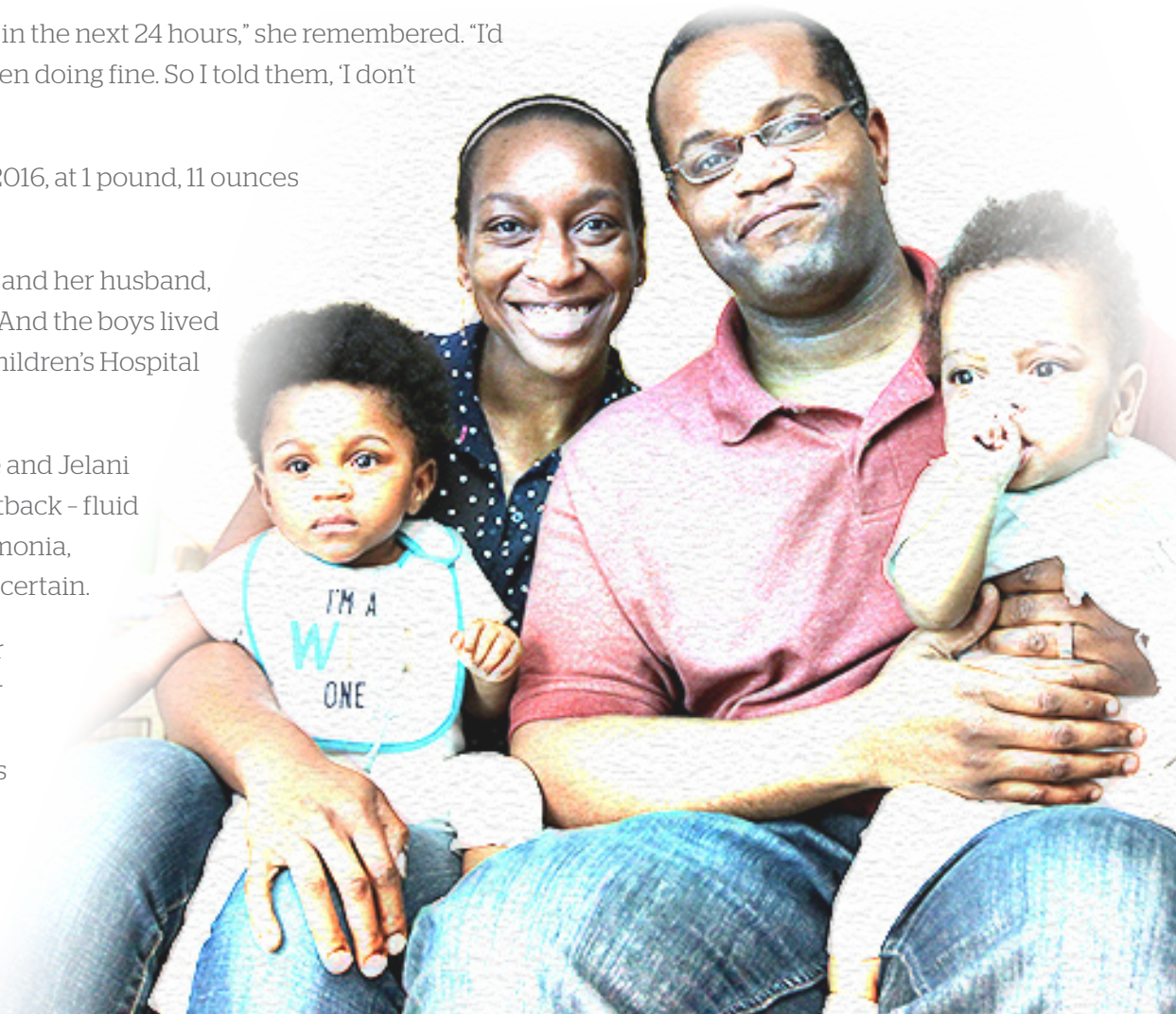
She made it to 24 weeks. Xavier and Elijah arrived on Nov. 16, 2016, at 1 pound, 11 ounces and 1 pound, 8 ounces, respectively.

Their diapers stretched to about the size of a dollar bill. Leslie and her husband, Jelani, couldn't hold their sons for the first week of their lives. And the boys lived in an incubator in the neonatal intensive care unit of MUSC Children's Hospital until January.

Eli soon began to thrive and, after five months at MUSC, Leslie and Jelani took him home. But Xavier struggled through setback after setback - fluid on his lungs and then air trapping, a bacterial infection, pneumonia, hernia surgery. Weeks passed, and his prognosis remained uncertain.

Leslie and Jelani kept vigil by his side. Xavier became a poster child for MUSC's telemedicine program, smiling on camera for specialists and clinicians training to treat critically-ill babies from afar. And after 342 days at MUSC, Xavier finally joined his brother at home.

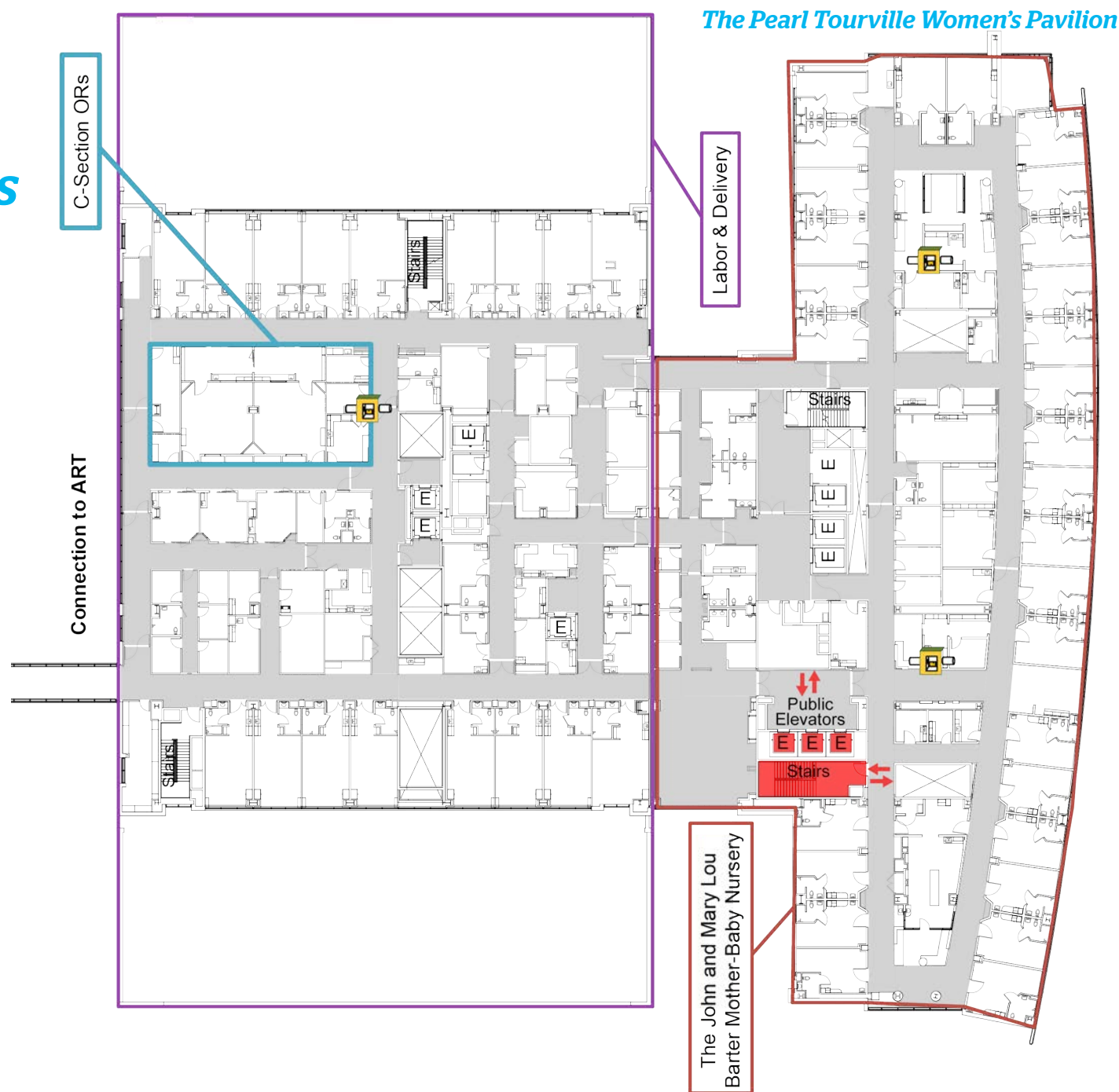
READ MORE: musckids.org/ways-to-help/giving/stories/2018/03/neonatal-twins



LEVEL 4

Lowcountry Arts

Expectant mothers will be admitted to the fourth floor for all phases of their labor and delivery, and postpartum experience. This patient area offers options for simple to complex situations, and when necessary, seamlessly integrates children's care with obstetrical services. Here you will find 29 mother/baby post-partum rooms, 5 antepartum rooms, and 7 couplet care rooms where mothers and babies can recover together. Within this patient area, mothers, babies and their families will have access to the expertise of highly trained obstetrician/gynecologists, other MUSC Women's Health specialists and pediatric specialists.



PATIENT STORY: *Cooper Young*

April and Philip Young were vacationing on Edisto Island in August 2016. The Youngs had vacationed in the Charleston area several times and were anxious to try Edisto. April, a middle school teacher, was in the middle of her first pregnancy and was in week 25 of her pregnancy. She checked with her doctor in Richmond, Virginia ahead of time and was cleared for travel. April wasn't too concerned as her pregnancy had been pretty routine.

It was their last day of vacation and her husband, a firefighter and paramedic, had already gone to the beach. She recalled that it was a very hot day, and she didn't feel that well. She was just about to put on her bathing suit when she started leaking a lot of fluid.

"I called my doctor and could hear the panic in the voice of his nurse when I told her what was happening," said April. "They told me I needed to go to the hospital right away."

The Youngs went immediately to the closest hospital in Charleston, but when she arrived she was still leaking fluid, they put a monitor on her abdomen, and without hesitation, she was then transported by ambulance to MUSC.

"They got me into bed and explained I would be on total bed rest for the next nine weeks," she remembered. But about 9 p.m., she started having contractions. Cooper Young was delivered August 20, 2016 and he weighed 1 pound, 15 ounces.

While mom and dad saw Cooper for just five minutes, he was whisked away by his NICU team led by Dr. Michael Southgate, where he was intubated to help him breathe and had several IVs established. He was

wrapped in plastic sheeting to help keep him warm. By the time he was 40 hours old, his breathing tube had been removed, and he was responding well to oxygen therapy.

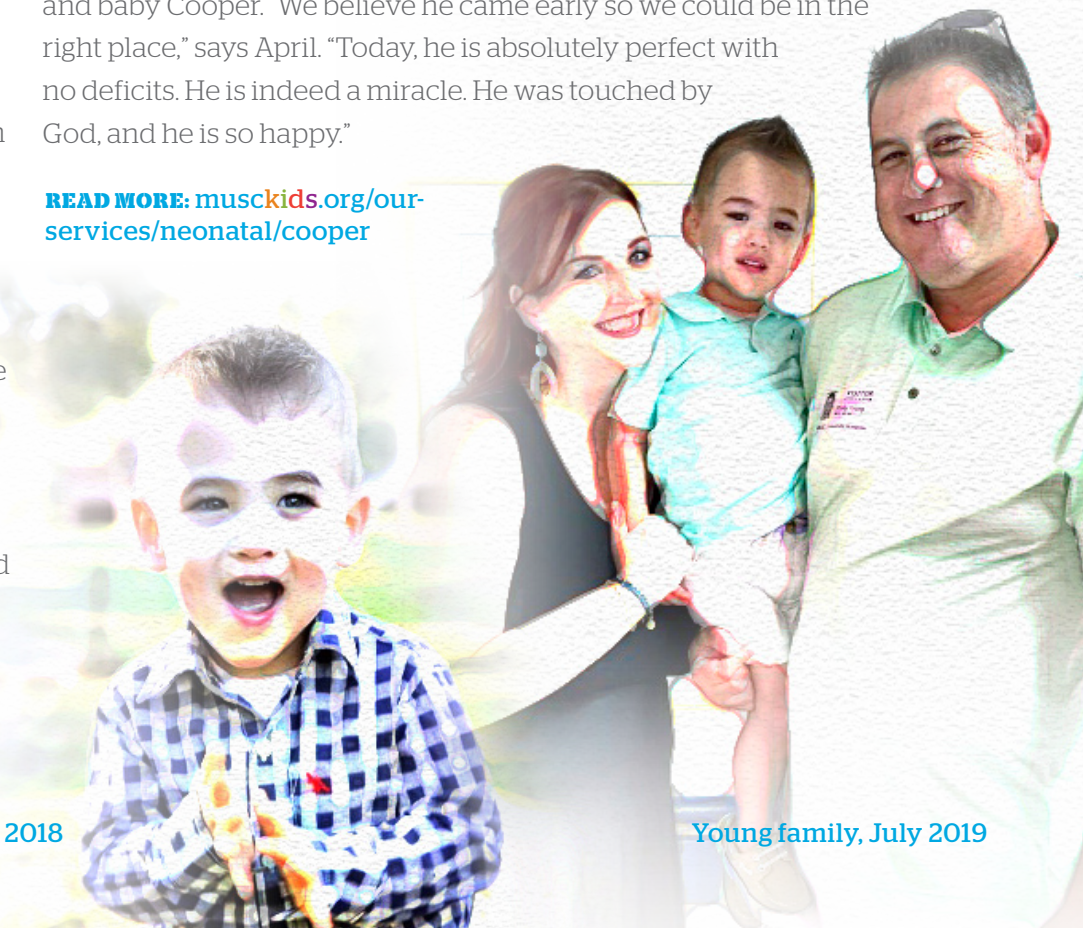
Meanwhile, mom and dad established themselves at a nearby hotel so they could be close at hand for Cooper. Cooper was five days old before they were able to hold him for first time.

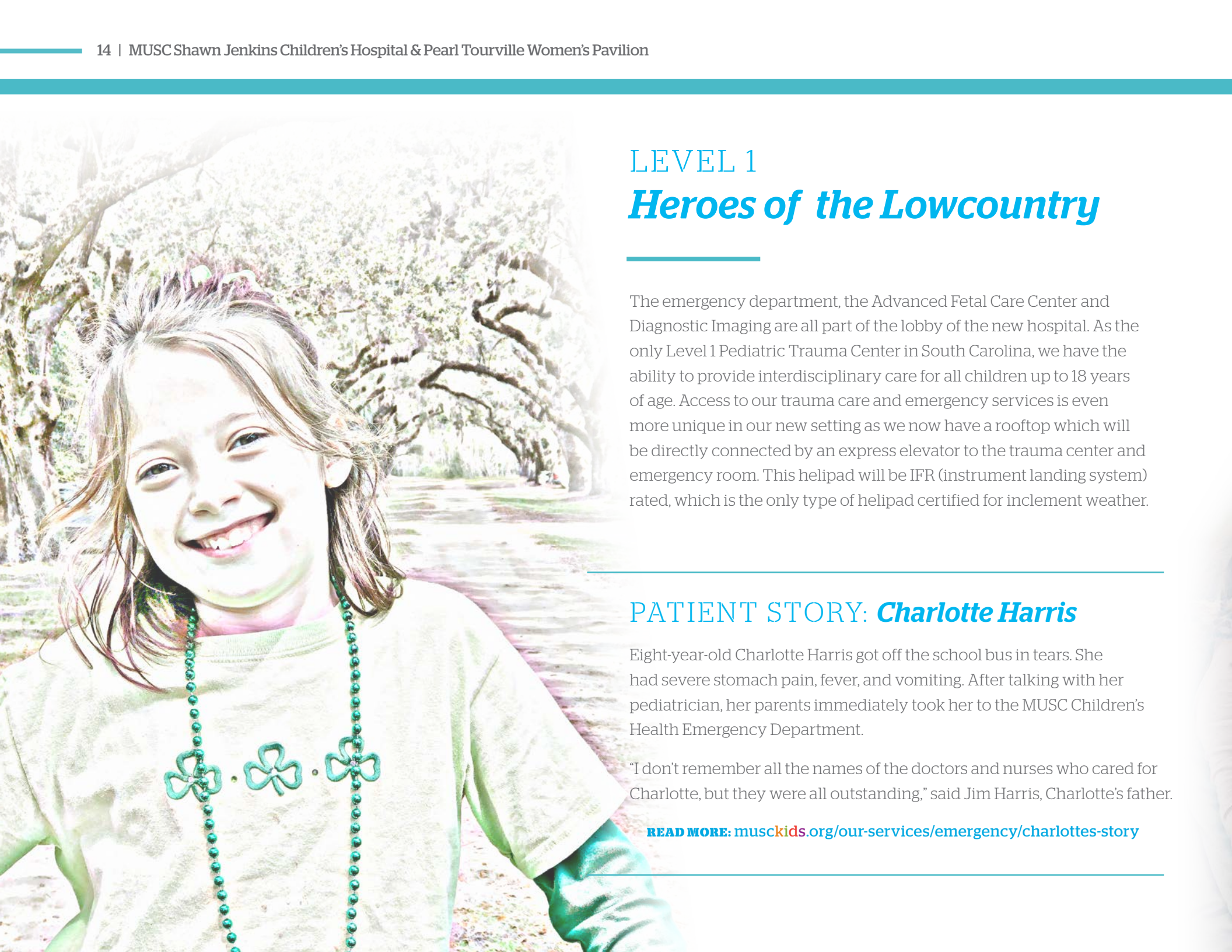
The Youngs are full of love and appreciation for the team that saved mom and baby Cooper. "We believe he came early so we could be in the right place," says April. "Today, he is absolutely perfect with no deficits. He is indeed a miracle. He was touched by God, and he is so happy."

READ MORE: musckids.org/our-services/neonatal/cooper

Cooper, October 2018

Young family, July 2019





LEVEL 1

Heroes of the Lowcountry

The emergency department, the Advanced Fetal Care Center and Diagnostic Imaging are all part of the lobby of the new hospital. As the only Level 1 Pediatric Trauma Center in South Carolina, we have the ability to provide interdisciplinary care for all children up to 18 years of age. Access to our trauma care and emergency services is even more unique in our new setting as we now have a rooftop which will be directly connected by an express elevator to the trauma center and emergency room. This helipad will be IFR (instrument landing system) rated, which is the only type of helipad certified for inclement weather.

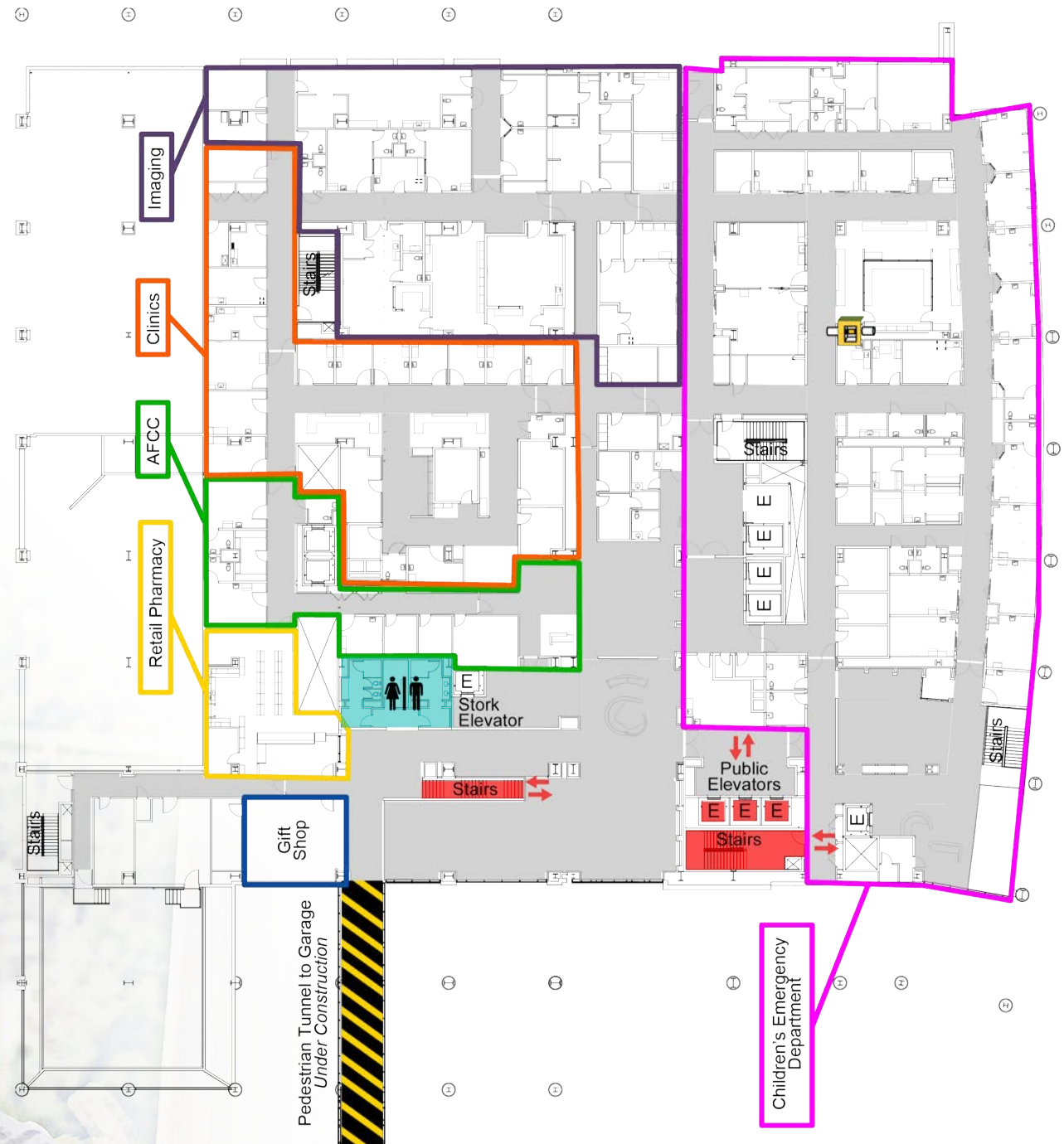
PATIENT STORY: ***Charlotte Harris***

Eight-year-old Charlotte Harris got off the school bus in tears. She had severe stomach pain, fever, and vomiting. After talking with her pediatrician, her parents immediately took her to the MUSC Children's Health Emergency Department.

"I don't remember all the names of the doctors and nurses who cared for Charlotte, but they were all outstanding," said Jim Harris, Charlotte's father.

READ MORE: musckids.org/our-services/emergency/charlottes-story

The MUSC Advanced Fetal Care Center is a regional referral center and national leader in care for any woman and her family whose pregnancy is complicated by a fetal diagnosis that requires additional care and expertise either through management of the pregnancy or through specialized post-delivery care of mother or baby. The benefit of being housed in a facility with both children's and women's services allows for access to all specialties necessary to care for mother and baby.



THANK YOU!

Thank you for attending the dedication for the new MUSC Shawn Jenkins Children's Hospital and Pearl Tourville Women's Pavilion. We appreciate your support and look forward to serving you and your families in the future.

