# SAFETY, CARING, INTEGRITY, COLLABORATION, INNOVATION, GIVING



# The generosity of our community flows throughout new South Tower

The new South Tower on the Campus of Cook Children's Medical Center is now OPEN AND FULLY OPERATIONAL. THE ADDITION OF THE 350,000 SQUARE-FOOT TOWER WILL HAVE A PROFOUND EFFECT ON HOW WE CARE FOR THE PATIENTS AND FAMILIES FOR GENERATIONS TO COME. IT DEMONSTRATES THE POWER OF PHILANTHROPY IN HELPING MAKE POSSIBLE THE INNOVATIVE CARE WE ARE ABLE TO PROVIDE. ON EACH FLOOR OF THE NEW SOUTH TOWER, PATIENTS AND FAMILIES WILL EXPERIENCE THE GENEROSITY OF OUR COMMUNITY.

#### **EMERGENCY DEPARTMENT**

Since the opening of Cook Children's new campus in 1989, the Nenetta Burton Carter Emergency Department has become one of the busiest Emergency Departments in the nation with more than 120,000 visits annually. Thanks to the continued generosity of the Amon G. Carter Foundation, the newly renovated emergency department has expanded from the original building into the first floor of the South Tower. The redesigned layout is optimized to manage the increase patient volumes and enhance the overall patient experience. The new Emergency Department has all private rooms, as well as imaging capabilities and lab services which minimize the need to move patients and allows us to provide care more efficiently.

#### **SURGERY**

Thanks to a generous gift from the Jane and John Justin Foundation, an intraoperative 3 Tesla MRI (iMRI) machine now occupies one of the new surgical suites on the second floor of the South Tower. With twice the magnetic power of our first iMRI, this advanced imaging technology enhances surgical procedures by displaying highly accurate, real-time digital images of the brain during surgery, which can reduce the need for future surgeries.

Like our current iMRI, the new iMRI allows our surgeons the opportunity to ensure the highest degree of accuracy while in the operating room. The 3 Tesla magnet has a proven record of increasing the success rates of surgical procedures. The anatomical definition provided by the new iMRI's imaging is far better and allows for more complete resections, thus leading to better patient outcomes.

#### HEART CENTER

Patients in our new Heart Center will benefit from Cook Children's new 3-D aPPROaCH Lab. The Planning and Printing of Congenital Heart Disease (aPPROaCH) lab was funded by community donors and uses both 3-D virtual viewing and 3-D printing to help our cardiologists and surgeons better understand patients' heart defects and plan their treatments with utmost accuracy. Cook Children's is one of three pediatric medical centers in the U.S. to combine these advanced technologies.\*

#### **BEHAVIORAL HEALTH**

Thanks to the generosity of the Rees-Jones Foundation, Morris Foundation, Woman's Board of Cook Children's and many other generous donors, our beautiful new behavioral health center has opened on the South Tower's sixth floor.

Previously, our inpatient psychiatry unit and Partial Hospitalization program were located in separate buildings on our campus, hindered by limited bed capacity and the challenges of proximity. The Rees-Jones Behavioral Health Center brings all services together in an expanded space that will provide a talented, specialized team of caregivers, physicians and professionals with the facilities, resources, tools and programs they need to ensure that these most vulnerable children receive the high-quality treatment they need and deserve.

This new space provides four classrooms, each staffed by Fort Worth Independent School District educators, an indoor gym/ recreational therapy area, a low stimulation wing to house autistic patients and an inpatient dayroom that can be used for family visitation, positive parent coaching, therapy dog visits, music therapy, psychodrama groups and other activities. And thanks to continued community support for our dog therapy program, a newly arrived therapy dog is serving these patients.

#### **GREEN SPACES**

Because both play and rest can be an integral part of the healing process, the front lawn of the South Tower is home to the Lowe Foundation Garden and a storybook playscape that was funded by Cook Children's employees through our Employees Care campaign.

Cook Children's is grateful to all of our donors for their vision and generosity. These important partnerships make it possible for our outstanding physicians and clinical staff to dream and innovate, to bring advanced technology to our community, and to deliver the family-centered care that is the hallmark of Cook Children's.

\*Read more about the 3-D lab on page 34.







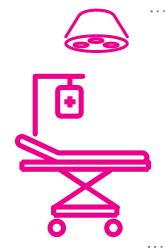




## By the numbers

COOK CHILDREN'S OPENED NEW SURGICAL SUITES IN THE SOUTH TOWER IN DECEMBER 2016. THESE LARGER, STATE-OF-THE-ART OPERATING ROOMS GIVE OUR SURGICAL STAFF THE SPACE AND ADVANCED TECHNOLOGY THEY NEED TO PROVIDE THE BEST CARE FOR OUR PATIENTS. HERE'S A LOOK AT THE NUMBERS BEHIND OUR VERY BUSY SURGICAL SERVICES TEAM ACROSS THE MEDICAL CENTER.

22 operating rooms INCLUDING AN INTRAOPERATIVE MRI SUITE, 2 cardiac rooms 2 neurology rooms AND 4 shelled operating rooms FOR FUTURE GROWTH



804 square feet |S THE SIZE OF THE LARGEST operating room

3 operating rooms AVAILABLE 24/7 FOR emergency needs AND



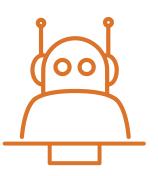
### 88 ANESTHESIA TEAM MEMBERS



81 surgeons WHO OPERATE AT COOK CHILDREN'S MEDICAL CENTER

## 1 rôbot

USED TO ASSIST IN CERTAIN NEUROLOGICAL PROCEDURES





18,000 AVERAGE NUMBER OF SURGERIES AND PROCEDURES EACH YEAR

## Longest surgery RECORDED

AT COOK CHILDREN'S MEDICAL CENTER:

20-hour spine operation

