

Ensuring Space for Every Child

PROJECT: BUILD 14 ADDITIONAL PEDIATRIC INTENSIVE CARE UNIT (PICU) BEDS ON THE 6TH FLOOR (currently shelled space)

When a child is sick enough to need the most advanced medical care possible, there should always be a bed waiting. With demand continuing to grow at American Family Children's Hospital, current trends show that our 61-bed capacity will not accommodate every child and family who needs us in the near future.

An especially critical need is for more space in the 21-bed Pediatric Intensive Care Unit (PICU). Here, we care for our most acutely ill infants and children, such as those injured in a trauma, fighting a severe infection or recovering from surgery. By 2013 – just two years from now – we expect our supply of PICU beds will be insufficient to meet the demand.

Adding 14 Pediatric Intensive Care Unit (PICU) beds (yielding 35 in total) will relieve considerable capacity pressure at American Family Children's Hospital. Scheduled to begin in 2012, this project will create state-of-the-art rooms staffed by specialty-trained pediatric critical care physicians, nurses, pharmacists and respiratory therapists. For maximum flexibility during periods of high volume, these 14 new rooms will easily adjust for any level of care: intensive, intermediate or general.



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Sick Kids Can't Wait

REACHING HIGHER FOR THE AMERICAN FAMILY CHILDREN'S HOSPITAL

Meeting an Urgent Need for More Pediatric Surgery Capacity

PROJECT: COMPLETE THE PEDIATRIC OPERATING ROOM SUITE BY PURCHASING THE EQUIPMENT NEEDED TO OPEN THE FINAL TWO OPERATING ROOMS ON THE 3RD FLOOR

Whenever a child needs surgery, it is a stressful situation for the entire family. This is why American Family Children's Hospital opened a state-of-the-art pediatric surgical suite, designed to make the experience as comforting as possible for the child and the family.

Not surprisingly, the number of pediatric surgeries has been increasing substantially since the opening of this beautiful surgical suite in 2008. Trends indicate that our current pediatric operating room capacity will be reached by 2012.

To ensure that every child in need of surgery can be cared for at American Family Children's Hospital, this project will provide the necessary equipment (such as anesthesia machines, surgical lights, endoscopy equipment, and pediatric surgical instruments) to open the final two (of eight) operating rooms on the 3rd floor. The project also calls for adding four new PACU (post-anesthesia care unit) beds, bringing the total to 14.



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Caring for Our Most Vulnerable Babies

PROJECT: BUILD A 12-BED HIGH ACUITY, LEVEL 4 NEONATAL INTENSIVE CARE UNIT (NICU) ON THE 6TH FLOOR (currently shelled space)

Imagine a pregnant mother living in Janesville, beaming with the glow that comes with anticipation of her first baby. At a routine ultrasound during the seventh month of pregnancy, a potentially serious abnormality is found with the baby. The mother is referred to the UW Health Maternal-Fetal Medicine High Risk Perinatal Clinic, where a heart defect is confirmed. The parents are counseled by a pediatric cardiologist and neonatologist about the need for a pediatric heart surgeon to correct the defect.

A plan is made to deliver the infant at term in Madison, but early during the eighth month of pregnancy, the baby is born in Janesville by emergency C-section due to maternal hemorrhage. The infant is rushed by our CHETA ambulance to American Family Children's Hospital for a complex six-hour open heart surgery.

To ensure the very best outcome, babies like this should be cared for at a children's hospital that offers the very highest level of a Neonatal Intensive Care Unit (NICU). Such a NICU – known as High Acuity, Level 4 – currently does not exist in south-central Wisconsin.

To allow families to be as close to home as possible, this project will construct a 12-bed High Acuity, Level 4 Neonatal Intensive Care Unit at



American Family Children's Hospital. This type of NICU will complement – not compete with – other neonatal intensive care units throughout the region, making American Family Children's Hospital a highly specialized regional referral center for the very sickest newborn babies.



Creating the Safest, Most Comfortable Environment During Life-Saving Procedures

PROJECT: BUILD A PEDIATRIC CARDIAC CATHETERIZATION/INTERVENTIONAL RADIOLOGY LABORATORY ON THE 1ST FLOOR (currently shelled space)

Consider a prematurely born infant with a major heart defect. To save the baby's life, a pediatric cardiologist performs an emergency catheterization, in which a thin, flexible tube with a small balloon is inserted into the heart, correcting the defect and suddenly restoring the baby's appearance from blue to pink.

Today, both pediatric and adult heart catheterizations are performed in the same laboratory at the adult UW Hospital. Similarly, pediatric and adult interventional radiology procedures such as a needle biopsy or angiogram are also performed at UW Hospital in shared space.

To ensure that pediatric patients are treated in the safest possible environment – while eliminating the competition for lab time with adult patients – this project will construct a Pediatric Catheterization/Interventional Radiology Laboratory at American Family Children's Hospital. Staffed exclusively by pediatric-trained staff, this facility will ensure that infants and children receive the very highest quality of care when their lives are literally on the line.

